

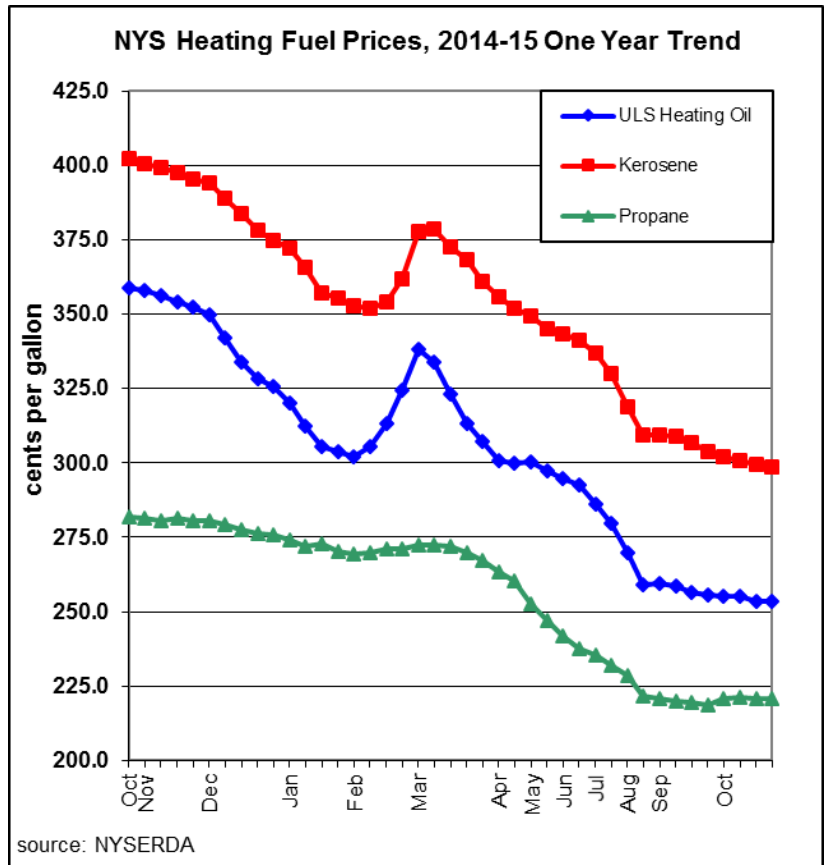
**Highlights**

- Weekly New York Statewide heating degree-days for the week ending October 24 were 22.2% above last year and 16.3% above the 30-year normal.
- Mid-Atlantic ultra-low sulfur diesel stocks decreased by 1.7 million barrels (5.3%) since last week but remain 76.7% above last year’s level.
- 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 October 19<sup>th</sup>, prices decreased 0.3¢/gallon (0.1%) to 253.3¢/gallon for ULS heating oil, 0.9¢/gallon (0.3%) to 298.6¢/gallon for kerosene, and increased 0.3¢/gallon (0.1%) to 220.9¢/gallon for propane. Compared to a year earlier, prices decreased 105.8¢/gallon (29.5%) for heating oil, 103.6¢/gallon (25.8%) for kerosene and 60.9¢/gallon (21.6%) for propane.

**Crude Oil Prices**—For the week ending 10/23/15, WTI crude oil spot prices averaged \$45.16/bbl, a decrease of \$1.66/bbl (3.5%) from the week-ago average of \$46.82/bbl. WTI prices are now \$36.96/bbl (45.0%) below the year-ago weekly average of \$82.12/bbl. The all-time weekly average high of \$142.52/bbl occurred on 7/04/08.

**Spot Natural Gas Prices**—For the week ending 10/23/15, Henry Hub natural gas spot prices averaged \$2.376 per million Btu (mmBtu), a decrease of \$0.072/mmBtu (2.9%) from the prior week level of \$2.448/mmBtu. Prices are currently \$1.248/mmBtu (34.4%) below the year-earlier weekly average of \$3.624/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	10/23/2015	10/16/2015	% Change vs. Last Week	Year Ago	% Change vs. Last Year	5-Year Average	% Change vs. 5-Year Avg
ULS Distillate (0-15 ppm)	30.2	31.9	-5.3%	17.1	76.7%	12.1	150.2%
Non-road Diesel (15-500 ppm)	1.4	1.0	35.5%	0.8	86.0%	1.7	-17.5%
High Sulfur Distillate (>500 ppm)	4.9	5.4	-10.0%	3.9	25.5%	14.5	-66.4%
<b>Total Distillate Oil</b>	<b>36.5</b>	<b>38.4</b>	<b>-4.9%</b>	<b>21.8</b>	<b>67.9%</b>	<b>28.3</b>	<b>29.0%</b>
Propane	3.963	4.003	-1.0%	3.684	7.6%	3.196	24.0%
#6 Residual Oil	7.0	7.2	-2.1%	5.5	28.1%	7.2	-2.2%
US Natural Gas	3,877	3,814	1.7%	3,468	11.8%	3,724	4.1%
US Crude Oil	480.0	476.6	0.7%	379.7	26.4%	368.9	30.1%

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	10/26/2015	10/19/2015	% Change vs. Prior Survey	Year Ago	% Change vs. Last Year
Long Island	269.3	269.0	0.1%	368.5	-26.9%
New York City	275.6	277.0	-0.5%	368.4	-25.2%
Lower Hudson	258.0	256.7	0.5%	361.9	-28.7%
Upper Hudson	239.7	239.9	-0.1%	351.3	-31.8%
Capital District	240.6	242.1	-0.6%	349.5	-31.2%
North Country	242.2	243.7	-0.6%	350.1	-30.8%
Central	228.0	228.7	-0.3%	353.8	-35.6%
Western	254.0	253.5	0.2%	359.2	-29.3%
<b>Statewide</b>	<b>253.3</b>	<b>253.6</b>	<b>-0.1%</b>	<b>359.1</b>	<b>-29.5%</b>
New York State Retail Propane Posted Credit Prices - 1,100 gallon usage category (cents per gallon)					
Long Island	269.8	269.8	0.0%	342.6	-21.2%
Mid-Hudson	226.4	226.7	-0.1%	296.2	-23.6%
Capital District	229.6	229.6	0.0%	312.7	-26.6%
North Country	233.2	233.9	-0.3%	292.1	-20.2%
Central	200.5	199.0	0.8%	260.2	-22.9%
Western	204.9	204.3	0.3%	242.8	-15.6%
<b>Statewide</b>	<b>220.9</b>	<b>220.6</b>	<b>0.1%</b>	<b>281.8</b>	<b>-21.6%</b>
New York State Retail Kerosene Posted Credit Prices (cents per gallon)					
Mid-Hudson	311.6	311.1	0.2%	414.6	-24.8%
Capital District	291.3	292.8	-0.5%	394.1	-26.1%
North Country	296.0	297.7	-0.6%	390.7	-24.2%
Central	290.3	291.2	-0.3%	399.3	-27.3%
Western	290.8	293.0	-0.8%	399.8	-27.3%
<b>Statewide</b>	<b>298.6</b>	<b>299.5</b>	<b>-0.3%</b>	<b>402.2</b>	<b>-25.8%</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.

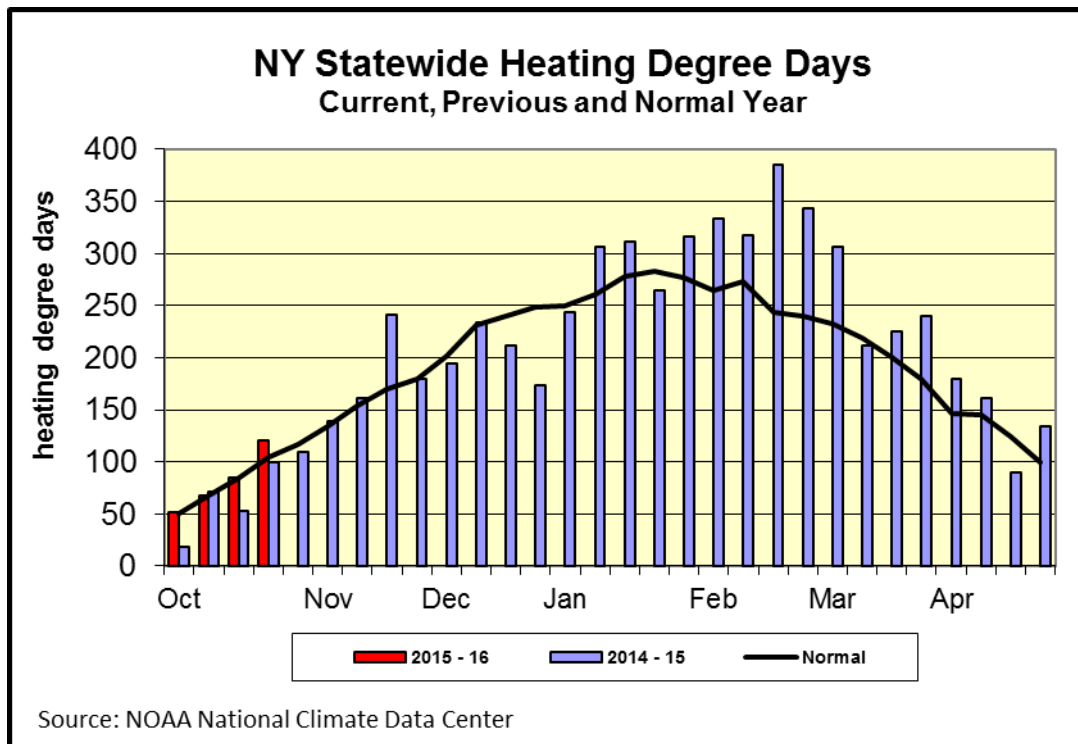
- Heating oil—highest price 477.8¢/gallon on 7/14/08, lowest price 87.6¢/gallon on 9/08/98.
- Propane—highest price 381.1¢/gallon on 2/17/14, lowest price 107.2¢/gallon on 9/20/99.
- Kerosene—highest price 506.8¢/gallon on 7/14/08, lowest price 130.9¢/gallon on 9/09/02.

**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 (121) was 22.2% above the year-ago level of (99) and 16.3% above the normal trend (104). On a cumulative basis since October 1<sup>st</sup>, current year heating degree-days (325) are ahead of the year-ago level (241) by 34.9% and are ahead of the normal trend (307) by 5.9%.

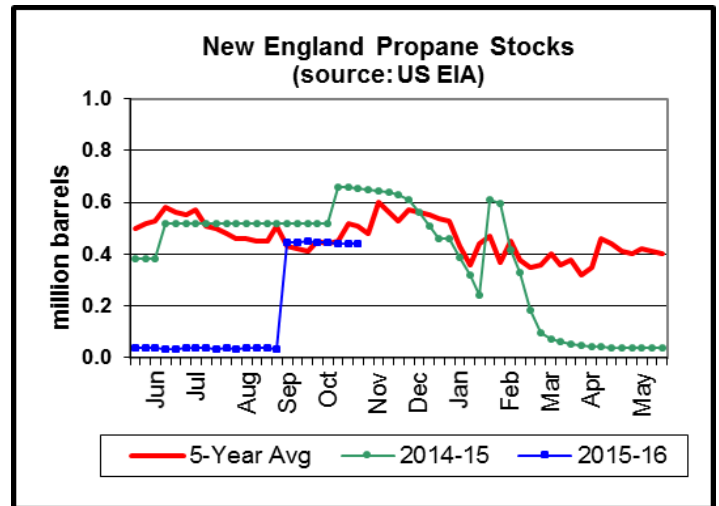
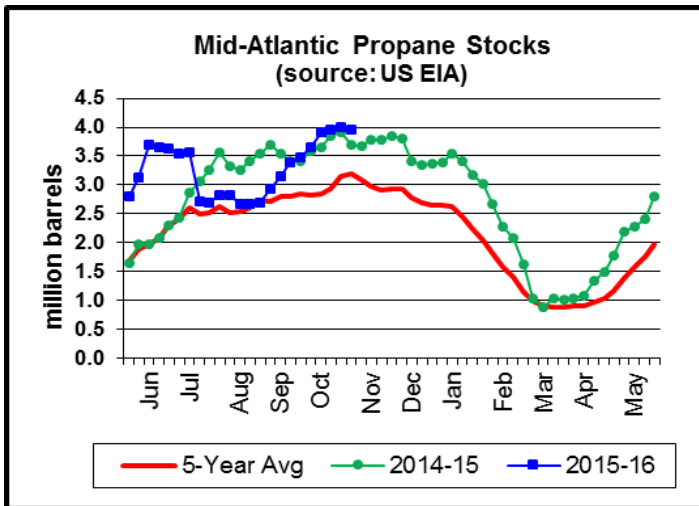
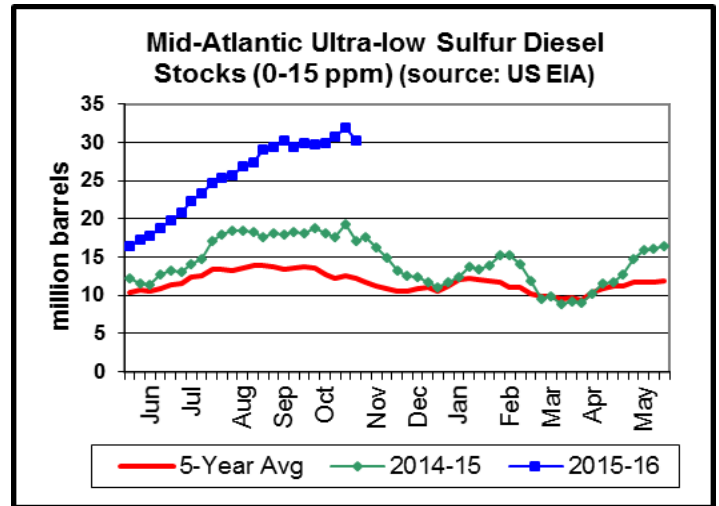
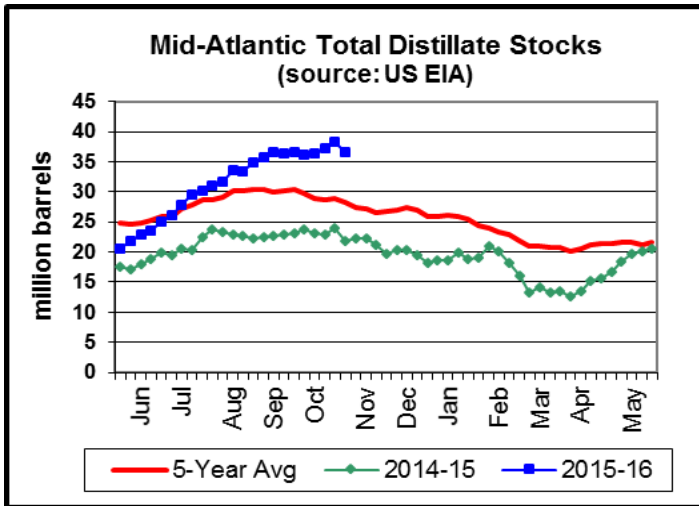
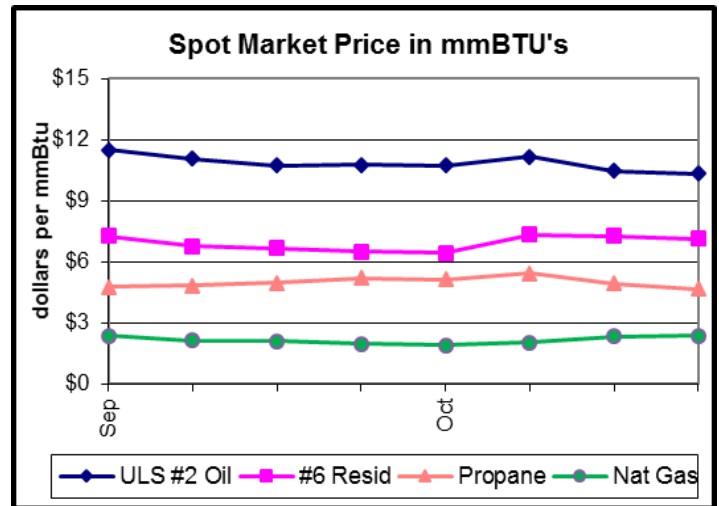
New York State Heating Degree Day Information, Weekly & Cumulative						
Region	Week Ending October 24			Cumulative From October 1		
	2015	2014	Normal	2015-16	2014-15	Normal
Albany	139	117	119	351	246	362
Binghamton	132	135	128	394	315	411
Buffalo	100	123	112	314	266	348
Glens Falls	157	124	138	413	300	441
Massena	161	135	140	474	318	450
NYC	70	62	66	160	116	182
Rochester	104	111	113	313	255	353
Syracuse	125	106	116	336	227	364
Watertown	152	120	134	418	268	431
<b>Statewide</b>	<b>121</b>	<b>99</b>	<b>104</b>	<b>325</b>	<b>241</b>	<b>307</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	10/23/2015	Year Ago	% Change
Ultra LS Diesel	143.2	249.3	-42.6%
#2 Fuel Oil	135.9	236.8	-42.6%
#6 Residual 0.3%	106.4	194.2	-45.2%
Propane	42.4	86.5	-51.0%
Natural Gas	2.369	2.269	4.4%

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).