

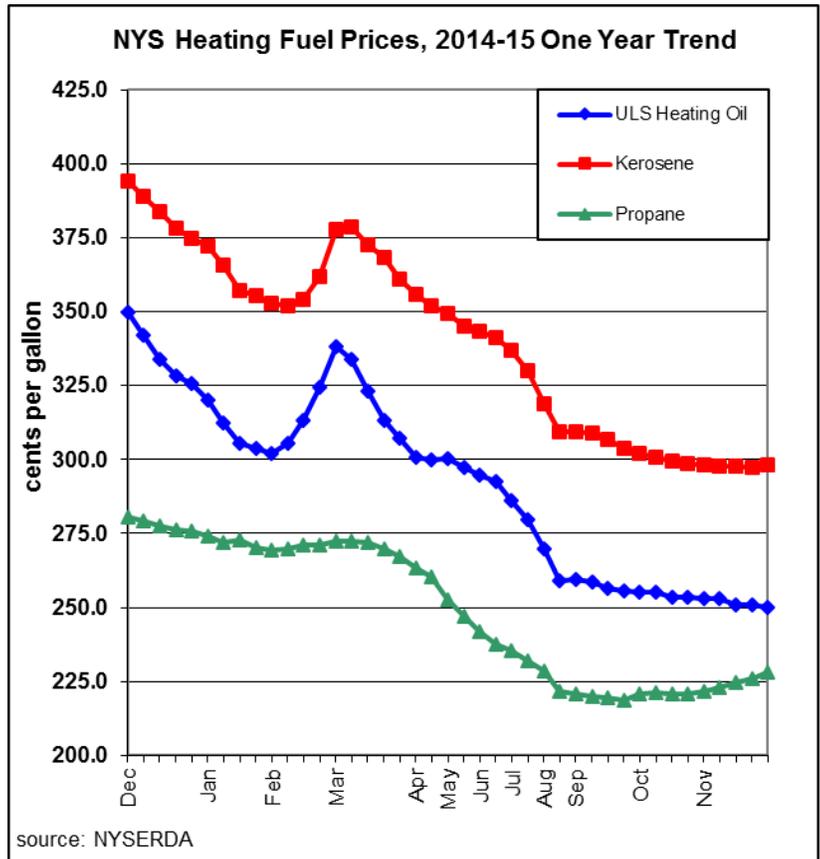
**Highlights**

- New York Statewide heating degree-days for the week ending November 28 were 5.1% below last year’s level and the cumulative heating degree-days since the beginning of October are 10.2% lower than last year.
- Mid-Atlantic ultra-low sulfur diesel stocks increased by 3.1% since last week and are now 153.3% above last year’s level and 203.1% above the 5-year average.
- The New York statewide average retail price for ultra-low sulfur (ULS) heating oil decreased while the average kerosene and propane prices increased since the last survey.

**Retail Petroleum Prices**—On a statewide basis since the last survey on November 23<sup>rd</sup>, the price decreased 0.7¢/gallon (0.3%) to 250.0¢/gallon for ULS heating oil, while the average price increased 0.9¢/gallon (0.3%) to 298.3¢/gallon for kerosene, and 2.2¢/gallon (1.0%) to 228.2¢/gallon for propane. Compared to a year earlier, prices decreased 99.8¢/gallon (28.5%) for heating oil, 96.0¢/gallon (24.3%) for kerosene and 52.5¢/gallon (18.7%) for propane.

**Crude Oil Prices**—For the week ending 11/27/15, WTI crude oil spot prices averaged \$40.63/bbl, an increase of \$0.01/bbl (0.0%) from the week-ago average of \$40.62/bbl. WTI prices are now \$31.73/bbl (43.9%) below the year-ago weekly average of \$72.36/bbl. The all-time weekly average high of \$142.52/bbl occurred on 7/04/08.

**Spot Natural Gas Prices**—For the week ending 11/27/15, Henry Hub natural gas spot prices averaged \$2.090 per million Btu (mmBtu), a decrease of \$0.036/mmBtu (1.7%) from the prior week level of \$2.126/mmBtu. Prices are currently \$2.048/mmBtu (49.5%) below the year-earlier weekly average of \$4.138/mmBtu.



**Residential Natural Gas Prices**—The NYS average price in September 2015 was \$1.710/therm, an increase of \$0.019/therm (1.2%) from the prior month of \$1.691/therm, and was \$0.032/therm (1.8%) lower than the year earlier average of \$1.842/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	11/27/2015	11/20/2015	% Change vs. Last Week	Year Ago	% Change vs. Last Year	5-Year Average	% Change vs. 5-Year Avg
ULS Distillate (0-15 ppm)	31.9	30.9	3.1%	12.6	153.3%	10.5	203.1%
Non-road Diesel (15-500 ppm)	1.4	1.2	14.7%	1.3	8.2%	1.6	-9.6%
High Sulfur Distillate (>500 ppm)	5.5	5.0	9.4%	6.3	-13.7%	14.9	-63.3%
<b>Total Distillate Oil</b>	<b>38.8</b>	<b>37.2</b>	<b>4.3%</b>	<b>20.2</b>	<b>91.5%</b>	<b>27.0</b>	<b>43.6%</b>
Propane	4,214	4,294	-1.9%	3,795	11.0%	2,922	44.2%
#6 Residual Oil	8.1	7.6	6.2%	5.1	58.8%	7.2	11.6%
US Natural Gas	3,956	4,009	-1.3%	3,413	15.9%	3,709	6.7%
US Crude Oil	489.4	488.2	0.2%	379.3	29.0%	365.8	33.8%

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	11/30/2015	11/23/2015	% Change vs. Prior Survey	Year Ago	% Change vs. Last Year
Long Island	263.4	264.7	-0.5%	357.2	-26.3%
New York City	267.5	270.2	-1.0%	356.7	-25.0%
Lower Hudson	251.2	253.6	-0.9%	351.7	-28.6%
Upper Hudson	238.6	238.8	-0.1%	342.6	-30.4%
Capital District	237.9	237.2	0.3%	341.9	-30.4%
North Country	241.0	242.0	-0.4%	345.6	-30.3%
Central	232.6	229.6	1.3%	346.2	-32.8%
Western	253.0	253.9	-0.4%	350.0	-27.7%
<b>Statewide</b>	<b>250.0</b>	<b>250.7</b>	<b>-0.3%</b>	<b>349.8</b>	<b>-28.5%</b>
New York State Retail Propane Posted Credit Prices - 1,100 gallon usage category (cents per gallon)					
Long Island	283.1	283.1	0.0%	331.4	-14.6%
Mid-Hudson	230.4	225.8	2.0%	294.2	-21.7%
Capital District	242.9	235.7	3.1%	314.3	-22.7%
North Country	244.8	238.9	2.5%	291.1	-15.9%
Central	207.5	206.5	0.5%	260.5	-20.3%
Western	206.7	210.2	-1.7%	243.3	-15.0%
<b>Statewide</b>	<b>228.2</b>	<b>226.0</b>	<b>1.0%</b>	<b>280.7</b>	<b>-18.7%</b>
New York State Retail Kerosene Posted Credit Prices (cents per gallon)					
Mid-Hudson	309.1	309.3	-0.1%	405.7	-23.8%
Capital District	288.3	287.9	0.1%	388.4	-25.8%
North Country	294.7	294.9	-0.1%	389.2	-24.3%
Central	294.4	290.2	1.4%	387.8	-24.1%
Western	294.1	293.5	0.2%	388.1	-24.2%
<b>Statewide</b>	<b>298.3</b>	<b>297.4</b>	<b>0.3%</b>	<b>394.3</b>	<b>-24.3%</b>
New York State Average Residential Natural Gas Prices (\$/therm)					
REGION	September 2015	August 2015	% Change vs. Prior Month	September 2014	% Change vs. Last Year
<b>Statewide</b>	<b>1.710</b>	<b>1.691</b>	<b>1.2%</b>	<b>1.742</b>	<b>-1.8%</b>

\* Revision

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

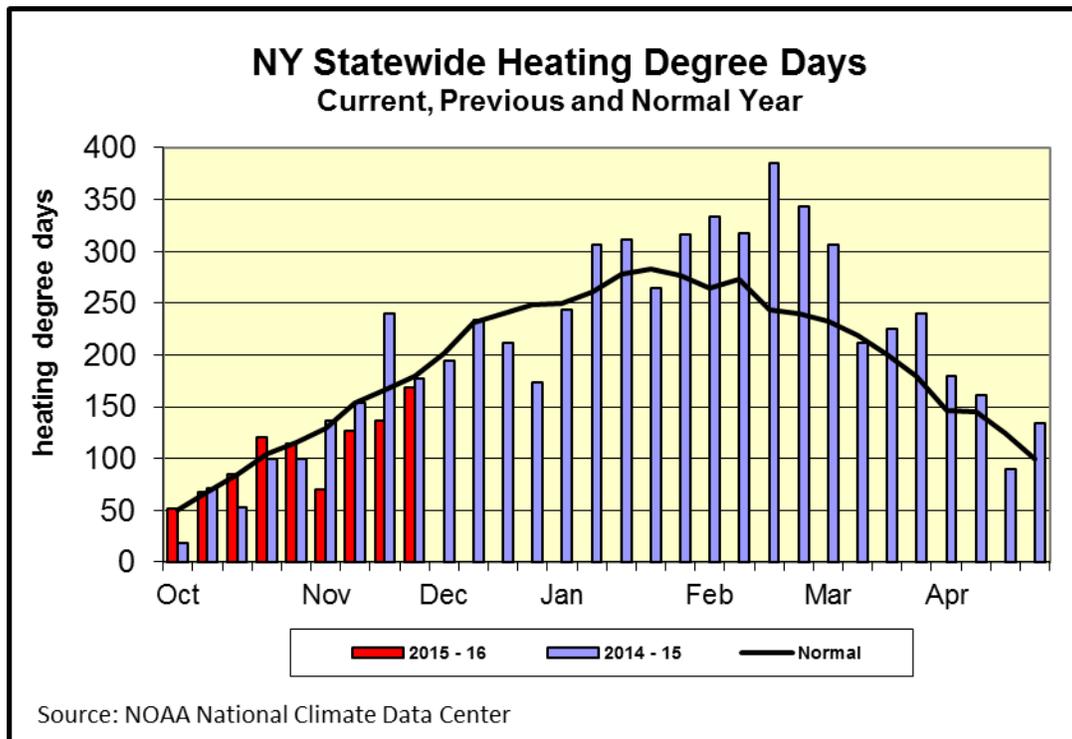
- Heating oil—highest price 477.8¢/gallon on 7/14/08, lowest price 87.6¢/gallon on 9/08/98.
- Propane—highest price 381.1¢/gallon on 2/17/14, lowest price 107.2¢/gallon on 9/20/99.
- Kerosene—highest price 506.8¢/gallon on 7/14/08, lowest price 130.9¢/gallon on 9/09/02.

**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, 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 (168) was 5.1% below the year-ago level of (177) and 6.7% below the normal trend (180). On a cumulative basis since October 1<sup>st</sup>, current year heating degree-days (941) are behind the year-ago level (1,048) by 10.2% and the normal trend (1,052) by 10.6%.

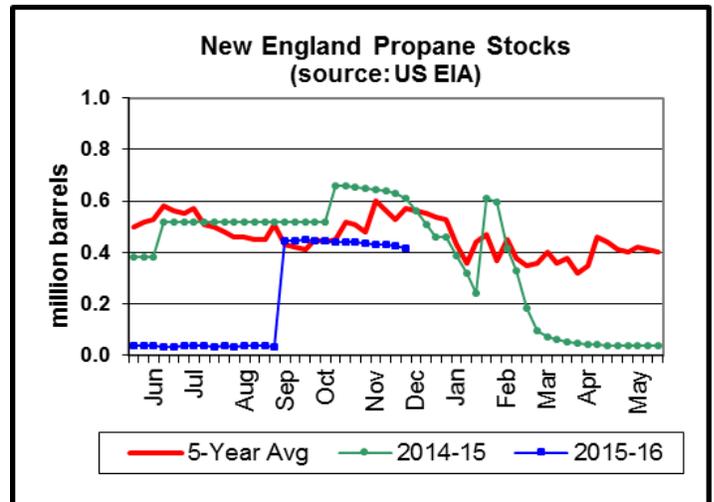
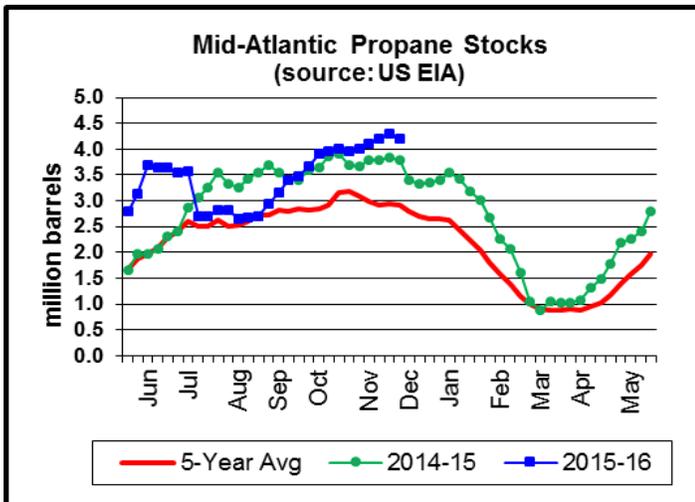
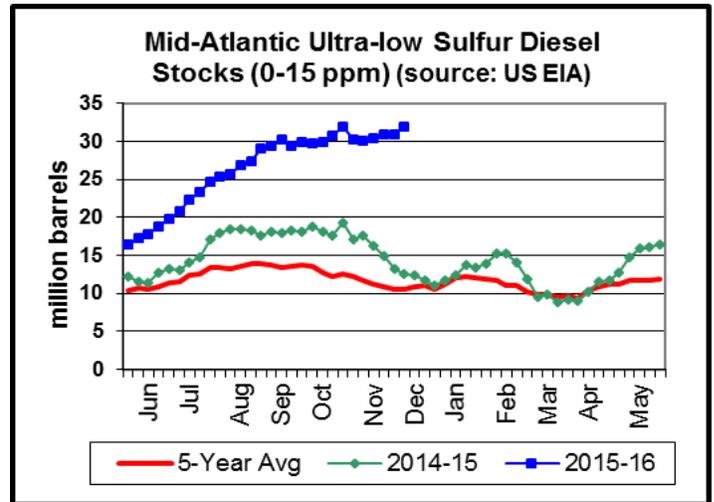
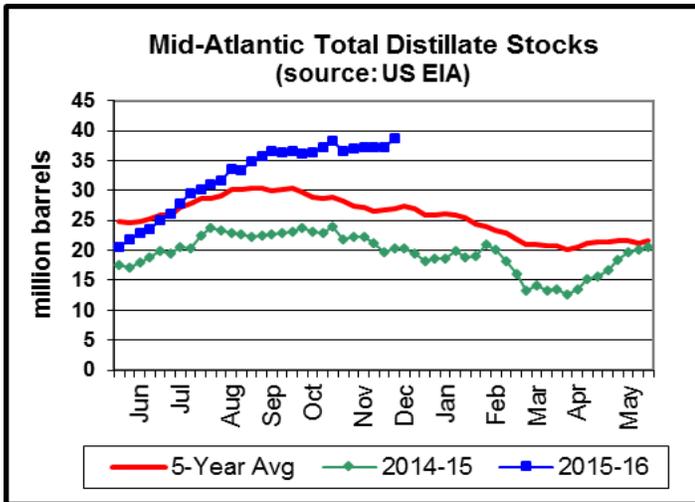
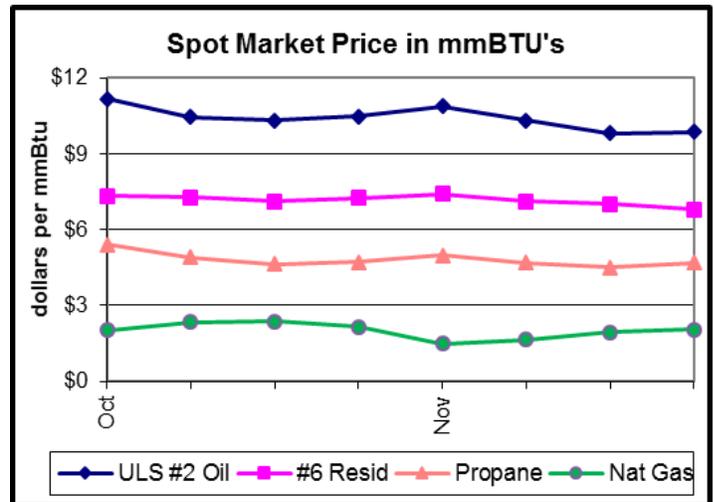
New York State Heating Degree Day Information, Weekly & Cumulative						
Region	Week Ending November 28			Cumulative From October 1		
	2015	2014	Normal	2015-16	2014-15	Normal
Albany	169	187	196	1,001	1,091	1,177
Binghamton	191	190	214	1,091	1,227	1,304
Buffalo	178	195	196	936	1,135	1,154
Glens Falls	191	204	219	1,158	1,217	1,362
Massena	212	202	236	1,295	1,249	1,422
NYC	119	139	144	524	702	743
Rochester	169	181	196	933	1,091	1,162
Syracuse	173	183	199	985	1,019	1,183
Watertown	195	182	219	1,166	1,091	1,343
<b>Statewide</b>	<b>168</b>	<b>177</b>	<b>180</b>	<b>941</b>	<b>1,048</b>	<b>1,052</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	11/27/2015	Year Ago	% Change
Ultra LS Diesel	136.6	236.3	-42.2%
#2 Fuel Oil	123.9	215.2	-42.4%
#6 Residual 0.3%	101.7	189.1	-46.2%
Propane	42.7	75.7	-43.6%
Natural Gas	2.049	3.614	-43.3%

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).