

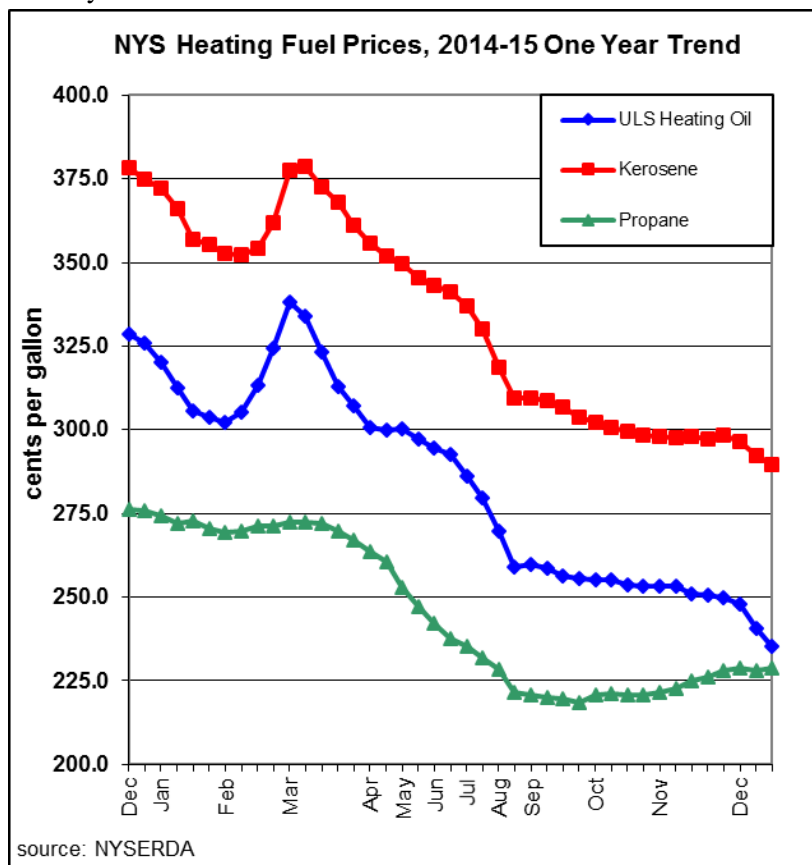
Highlights

- New York Statewide heating degree-days for the week ending December 19 were 37.4% below last year's level and the cumulative heating degree-days since the beginning of October are 16.8% lower than last year.
- The weekly average U.S. WTI crude oil spot price decreased 3.1% since last week and is now 36.0% below the previous year average.
- 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 December 14th, prices decreased 5.4¢/gallon (2.2%) to 235.2¢/gallon for ULS heating oil, 2.7¢/gallon (0.9%) to 289.5¢/gallon for kerosene, and the price increased 0.4¢/gallon (0.2%) to 228.6¢/gallon for propane. Compared to a year earlier, prices decreased 93.3¢/gallon (28.4%) for heating oil, 88.9¢/gallon (23.5%) for kerosene and 47.8¢/gallon (17.3%) for propane.

Crude Oil Prices—For the week ending 12/18/15, WTI crude oil spot prices averaged \$35.78/bbl, a decrease of \$1.15/bbl (3.1%) from the week-ago average of \$36.93/bbl. WTI prices are now \$20.11/bbl (36.0%) below the year-ago weekly average of \$55.89/bbl. The all-time weekly average high of \$142.52/bbl occurred on 7/04/08.

Spot Natural Gas Prices—For the week ending 12/18/15, Henry Hub natural gas spot prices averaged \$1.706 per million Btu (mmBtu), a decrease of \$0.228/mmBtu (11.8%) from the prior week level of \$1.934/mmBtu. Prices are currently \$1.904/mmBtu (52.7%) below the year-earlier weekly average of \$3.610/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	12/18/2015	12/11/2015	% Change vs. Last Week	Year Ago	% Change vs. Last Year	5-Year Average	% Change vs. 5-Year Avg
ULS Distillate (0-15 ppm)	31.1	31.7	-1.7%	11.0	183.0%	10.8	188.0%
Non-road Diesel (15-500 ppm)	1.4	1.5	-6.3%	1.3	12.8%	1.6	-10.4%
High Sulfur Distillate (>500 ppm)	5.9	5.8	1.0%	5.9	0.0%	14.2	-58.5%
Total Distillate Oil	38.4	39.0	-1.5%	18.1	111.9%	26.5	44.7%
Propane	4.217	4.208	0.2%	3.363	25.4%	2.643	59.6%
#6 Residual Oil	7.5	6.8	10.4%	5.6	34.9%	7.3	2.6%
US Natural Gas	3,814	3,846	-0.8%	3,253	17.2%	3,403	12.1%
US Crude Oil	484.8	490.7	-1.2%	387.2	25.2%	358.5	35.2%

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	12/21/2015	12/14/2015	% Change vs. Prior Survey	Year Ago	% Change vs. Last Year
Long Island	248.0	252.2	-1.7%	339.0	-26.8%
New York City	240.3	250.1	-3.9%	333.0	-27.8%
Lower Hudson	231.1	239.3	-3.4%	324.8	-28.8%
Upper Hudson	231.6	234.7	-1.3%	320.3	-27.7%
Capital District	227.5	230.2	-1.2%	323.3	-29.6%
North Country	227.7	235.4	-3.3%	324.6	-29.9%
Central	218.5	222.2	-1.7%	321.2	-32.0%
Western	251.3	253.2	-0.8%	338.1	-25.7%
Statewide	235.2	240.6	-2.2%	328.5	-28.4%
New York State Retail Propane Posted Credit Prices - 1,100 gallon usage category (cents per gallon)					
Long Island	277.5	278.8	-0.5%	325.9	-14.9%
Mid-Hudson	228.7	228.4	0.1%	288.6	-20.8%
Capital District	244.5	241.3	1.3%	321.7	-24.0%
North Country	249.3	245.0	1.8%	279.0	-10.6%
Central	209.9	209.6	0.1%	253.9	-17.3%
Western	205.4	209.0	-1.7%	241.7	-15.0%
Statewide	228.6	228.2	0.2%	276.4	-17.3%
New York State Retail Kerosene Posted Credit Prices (cents per gallon)					
Mid-Hudson*	300.5	300.0	0.2%	386.0	-22.2%
Capital District	282.9	284.5	-0.6%	370.7	-23.7%
North Country	287.2	294.0	-2.3%	371.5	-22.7%
Central	276.3	283.5	-2.5%	375.8	-26.5%
Western	292.6	292.6	0.0%	380.9	-23.2%
Statewide*	289.5	292.2	-0.9%	378.4	-23.5%
New York State Average Residential Natural Gas Prices (\$/therm)					
REGION	September 2015	August 2015	% Change vs. Prior Month	September 2014	% Change vs. Last Year
Statewide	1.710	1.691	1.2%	1.742	-1.8%

* Revision

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

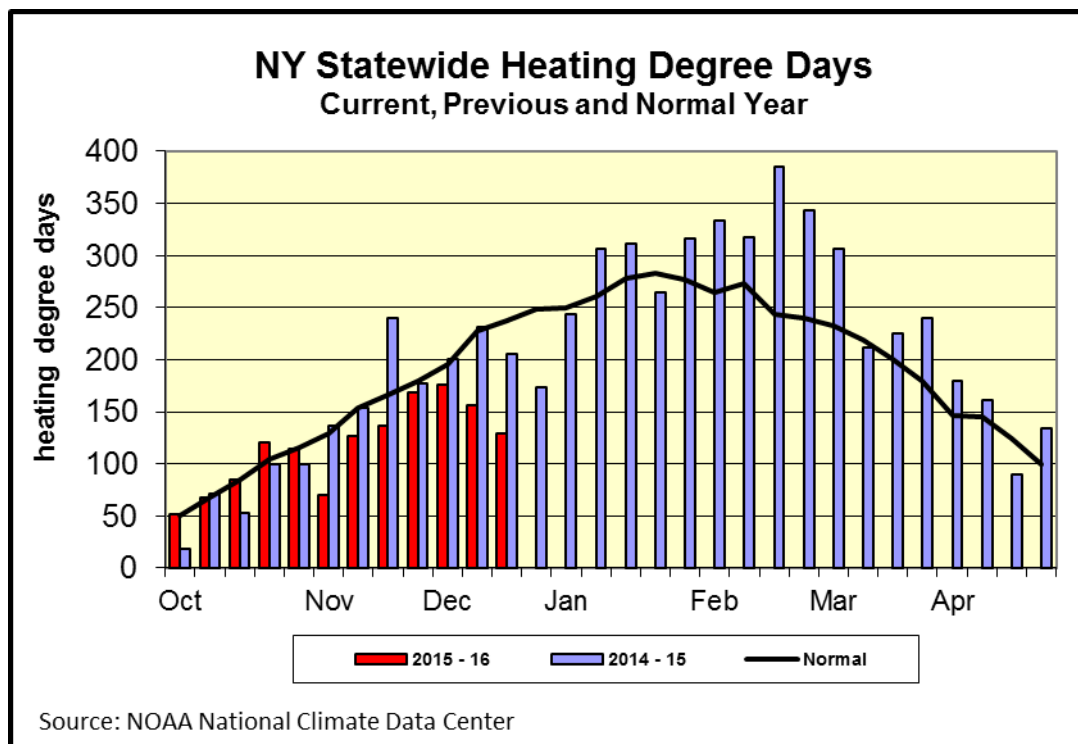
- Heating oil—highest price 477.8¢/gallon on 7/14/08, lowest price 87.6¢/gallon on 9/08/98.
- Propane—highest price 381.1¢/gallon on 2/17/14, lowest price 107.2¢/gallon on 9/20/99.
- Kerosene—highest price 506.8¢/gallon on 7/14/08, lowest price 130.9¢/gallon on 9/09/02.

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 (129) was 37.4% below the year-ago level of (206) and 45.8% below the normal trend (238). On a cumulative basis since October 1st, current year heating degree-days (1,402) are behind the year-ago level (1,686) by 16.8% and the normal trend (1,713) by 18.2%.

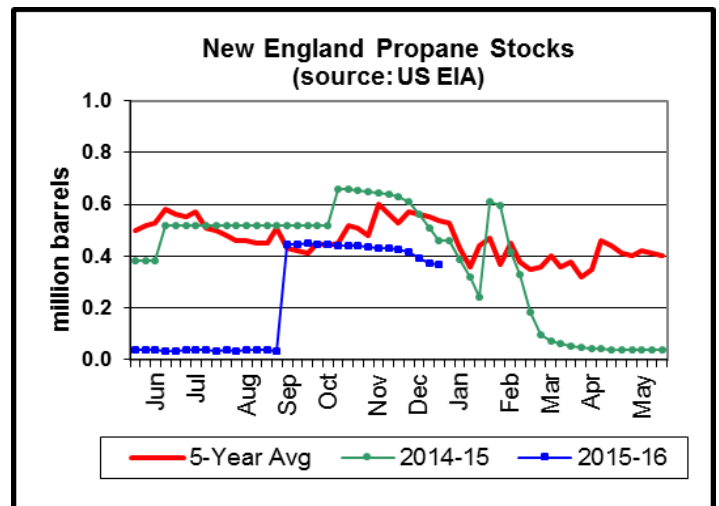
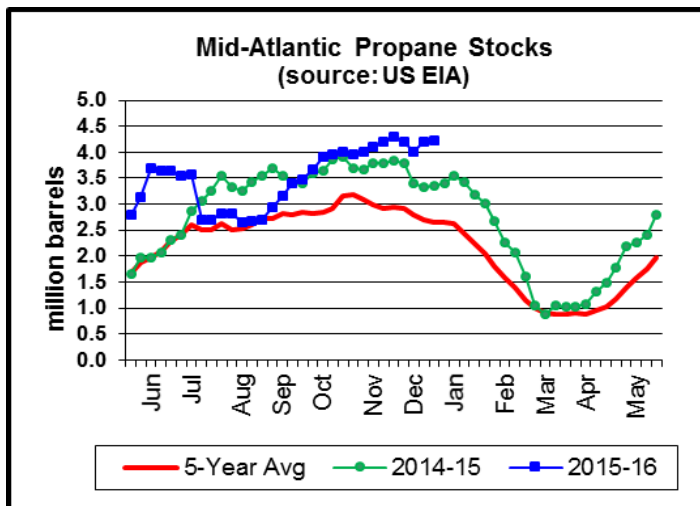
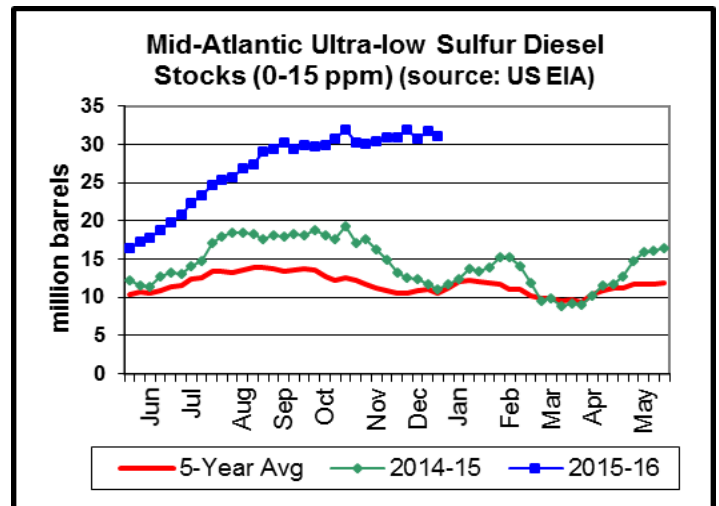
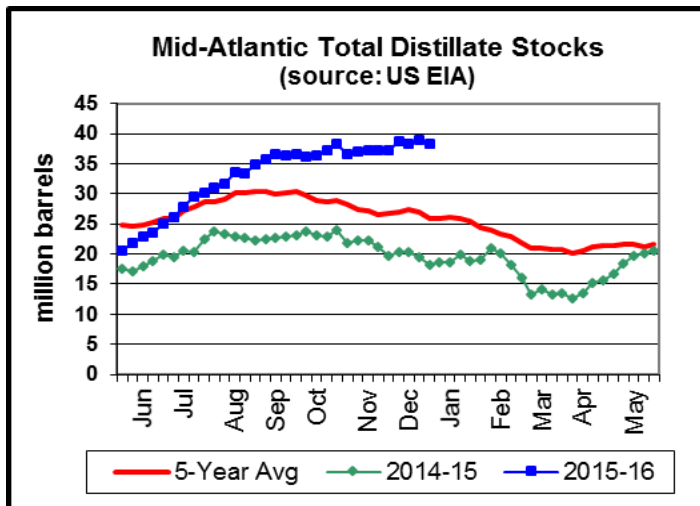
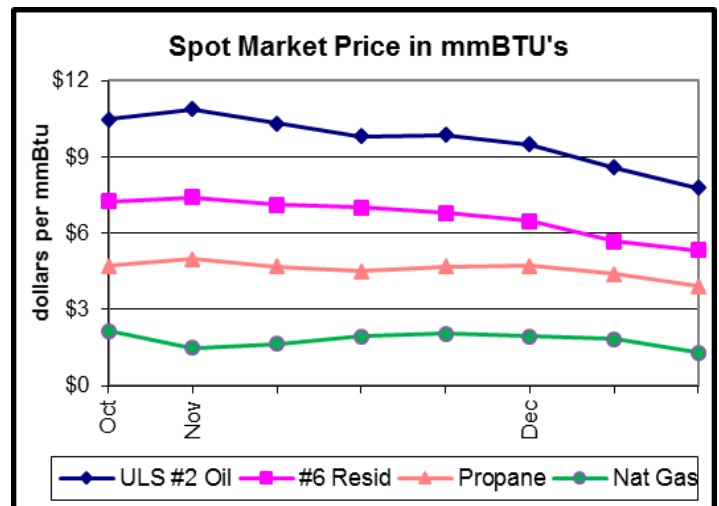
New York State Heating Degree Day Information, Weekly & Cumulative						
Week Ending December 19				Cumulative From October 1		
Region	2015	2014	Normal	2015-16	2014-15	Normal
Albany	134	213	247	1,494	1,784	1,869
Binghamton	153	239	264	1,621	1,968	2,048
Buffalo	152	217	246	1,420	1,790	1,845
Glens Falls	156	234	280	1,725	1,956	2,146
Massena	190	251	307	1,871	2,049	2,275
NYC	91	163	190	835	1,213	1,270
Rochester	151	212	248	1,415	1,731	1,859
Syracuse	146	228	253	1,488	1,711	1,892
Watertown	159	214	280	1,691	1,774	2,128
Statewide	129	206	238	1,402	1,686	1,713



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	12/18/2015	Year Ago	% Change
Ultra LS Diesel	108.0	201.2	-46.3%
#2 Fuel Oil	96.0	180.7	-46.9%
#6 Residual 0.3%	79.7	155.3	-48.7%
Propane	35.8	55.2	-35.3%
Natural Gas	1.291	3.686	-65.0%

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@nyserdera.ny.gov.