

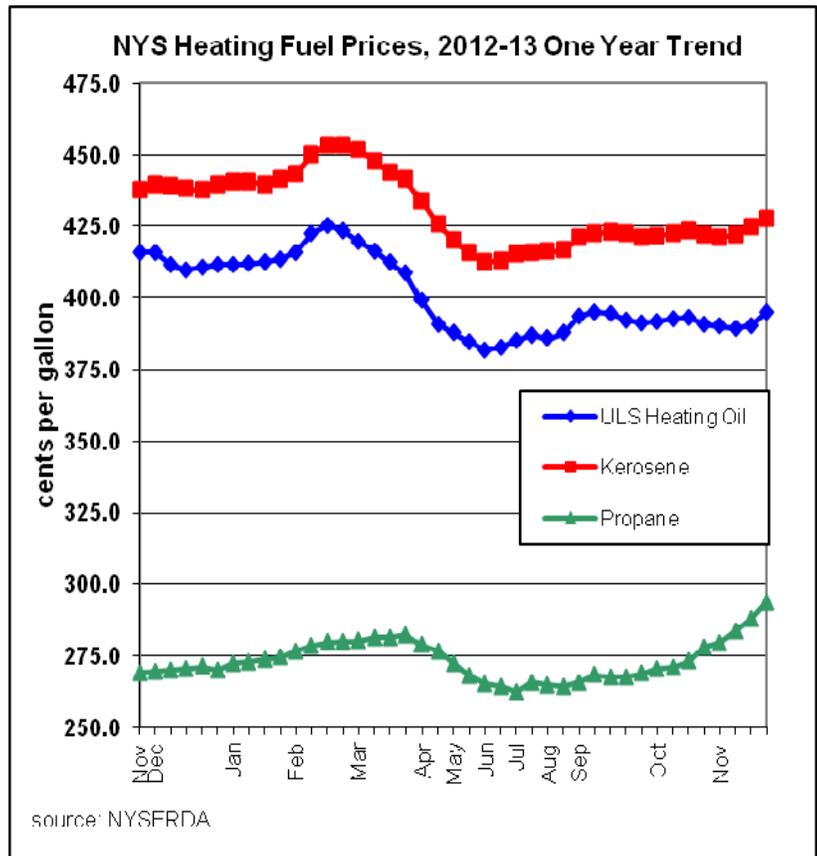
Highlights

- Mid-Atlantic ultra-low sulfur (ULS) distillate inventories, including diesel fuel and New York State heating oil, have declined for eleven weeks in a row. Inventories have declined by 40.9% over that time period but remain 18.8% above the 5-year average.
- U.S. WTI crude oil prices have declined in ten of the past eleven weeks by a total of \$14.85/bbl or 13.7%.
- New York statewide average retail prices for ultra-low sulfur (ULS) heating oil, kerosene, and propane all increased from the previous week.

Retail Petroleum Prices—On a statewide basis since the last survey on November 18th, prices increased 4.9¢/gallon (1.3%) to 395.2¢/gallon for ULS heating oil, 3.0¢/gallon (0.7%) to 427.7¢/gallon for kerosene, and 5.5¢/gallon (1.9%) to 293.6¢/gallon for propane. Compared to a year earlier, prices decreased 20.8¢/gallon (5.0%) for heating oil, 10.2¢/gallon (2.3%) for kerosene and increased 24.5¢/gallon (9.1%) for propane.

Crude Oil Prices—For the week ending 11/22/13, WTI crude oil spot prices averaged \$93.92/bbl, a decrease of \$0.02/bbl (0.0%) from the week-ago average of \$93.94/bbl. WTI prices are now \$6.52/bbl (7.5%) above the year-ago weekly average of \$87.40/bbl. The all-time weekly average high of \$142.52/bbl occurred on 7/03/08.

Spot Natural Gas Prices—For the week ending 11/22/13, Henry Hub natural gas spot prices averaged \$3.680 per million Btu (mmBtu), an increase of \$0.086/mmBtu (2.4%) from the prior week level of \$3.594/mmBtu. Prices are currently \$0.070/mmBtu (1.9%) above the year-earlier weekly average of \$3.610/mmBtu.



Residential Natural Gas Prices—The NYS average price in August 2013 was \$1.882/therm, an increase of \$0.051/therm (2.8%) from the prior month of \$1.831/therm, and was \$0.134/therm (7.7%) higher than the year earlier average of \$1.748/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	11/22/2013	11/15/2013	% Change vs. Last Week	Year Ago	% Change vs. Last Year	5-Year Average	% Change vs. 5-Year Avg
Highway Diesel (ULS) (0-15 ppm)	11.4	11.7	-2.1%	7.7	48.8%	9.6	18.8%
Non-road Diesel (15-500 ppm)	0.6	0.8	-25.3%	0.5	33.9%	2.6	-75.7%
Home Heating Oil (>500 ppm)	5.1	5.4	-7.3%	12.7	-60.2%	22.7	-77.7%
Propane	2,938	2,913	0.9%	2,178	34.9%	2,502	17.4%
#6 Residual Oil	5.8	5.5	6.1%	6.4	-9.5%	9.5	-38.8%
US Natural Gas	3,776	3,789	-0.3%	3,876	-2.6%	3,759	0.5%
US Crude Oil	391.4	388.5	0.8%	374.1	4.6%	345.2	13.4%

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	11/25/2013	11/18/2013	% Change vs. Prior Survey	Year Ago	% Change vs. Last Year
Long Island	406.3	401.1	1.3%	430.1	-5.5%
New York City	407.0	401.8	1.3%	433.9	-6.2%
Lower Hudson	406.8	398.2	2.2%	424.4	-4.1%
Upper Hudson	385.1	381.8	0.9%	411.0	-6.3%
Capital District	383.6	380.0	0.9%	406.1	-5.5%
North Country	383.8	377.8	1.6%	395.4	-2.9%
Central	387.6	385.0	0.7%	406.2	-4.6%
Western	386.2	381.6	1.2%	396.6	-2.6%
Statewide	395.2	390.3	1.3%	416.0	-5.0%
New York State Retail Propane Posted Credit Prices - 1,100 gallon usage category (cents per gallon)					
Long Island	355.3	347.8	2.2%	312.6	13.7%
Mid-Hudson	297.7	293.2	1.5%	278.1	7.0%
Capital District	342.2	331.5	3.2%	288.3	18.7%
North Country	327.9	317.3	3.3%	296.9	10.4%
Central	268.2	266.9	0.5%	246.8	8.7%
Western	242.7	239.1	1.5%	238.7	1.7%
Statewide	293.6	288.1	1.9%	269.1	9.1%
New York State Retail Kerosene Posted Credit Prices (cents per gallon)					
Mid-Hudson	440.4	438.3	0.5%	451.5	-2.5%
Capital District	423.3	418.7	1.1%	438.0	-3.4%
North Country	413.6	409.2	1.1%	416.9	-0.8%
Central	426.4	424.0	0.6%	441.0	-3.3%
Western	421.0	418.5	0.6%	427.5	-1.5%
Statewide	427.7	424.7	0.7%	437.9	-2.3%
New York State Average Residential Natural Gas Prices (\$/therm)					
REGION	August 2013	July 2013	% Change vs. Prior Month	August 2012	% Change vs. Last Year
Statewide	1.882	1.831	2.8%	1.748	7.7%

* Revision

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

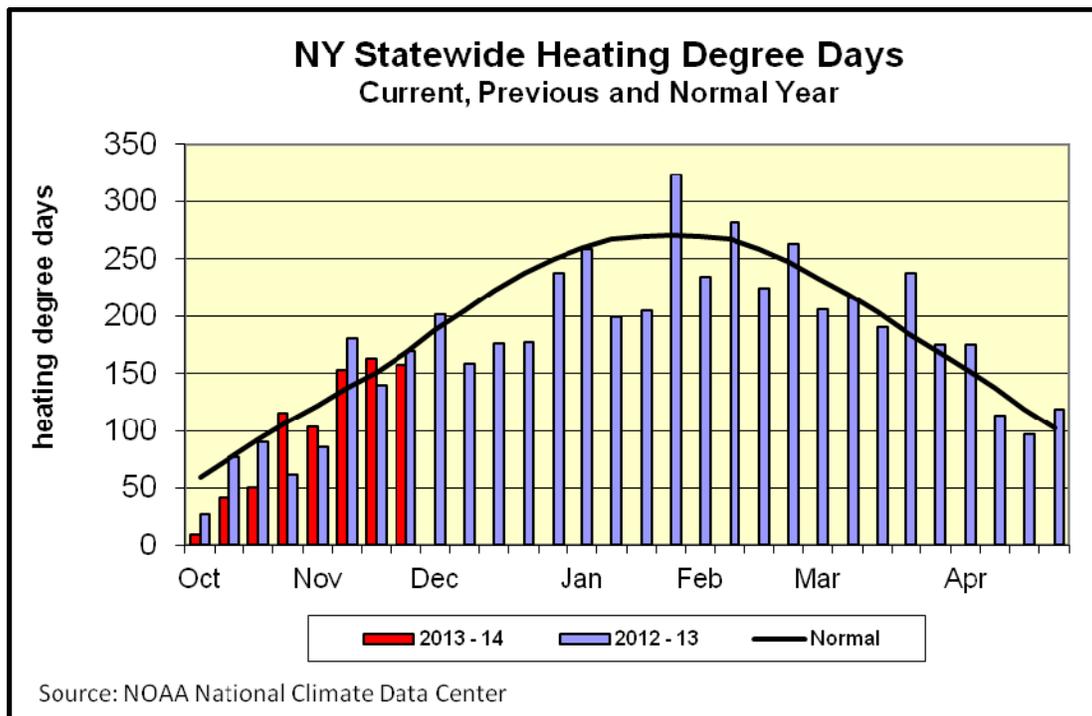
- Heating oil—highest price 477.8¢/gallon on 7/14/08, lowest price 87.6¢/gallon on 9/08/98.
- Propane—highest price 325.4¢/gallon on 3/07/11, lowest price 107.2¢/gallon on 9/20/99.
- Kerosene—highest price 506.8¢/gallon on 7/14/08, lowest price 130.9¢/gallon on 9/09/02.

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 (157) was 7.1% below the year-ago level of (169) and 6.5% below the normal trend (168). On a cumulative basis since October 1st, current year heating degree days (795) are behind the year-ago level (832) by 4.4% and trail the normal trend (913) by 12.9%.

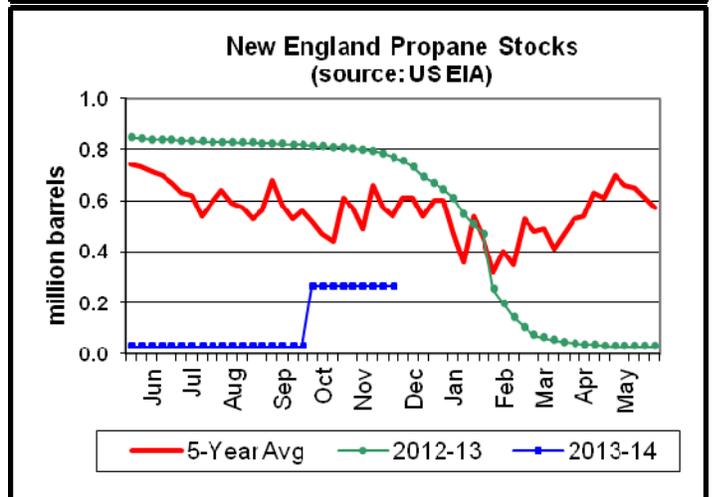
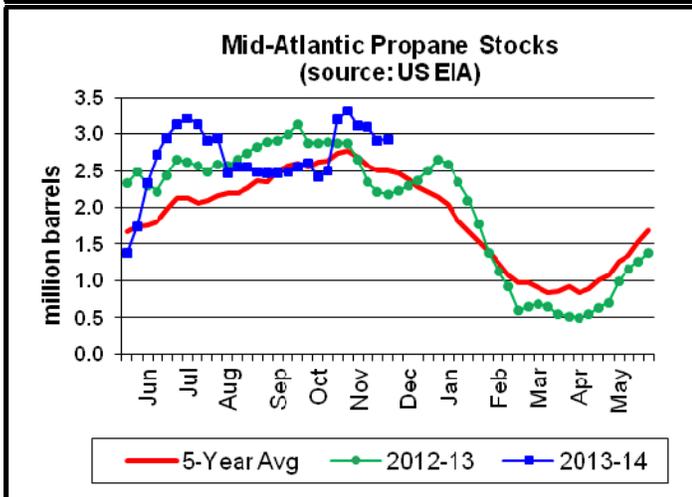
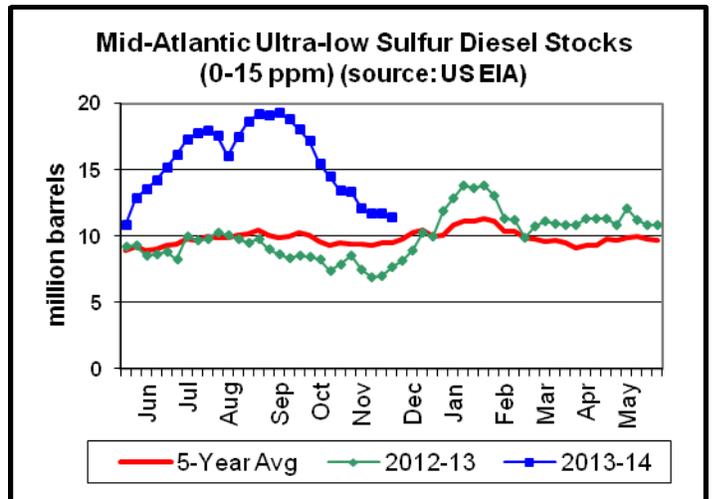
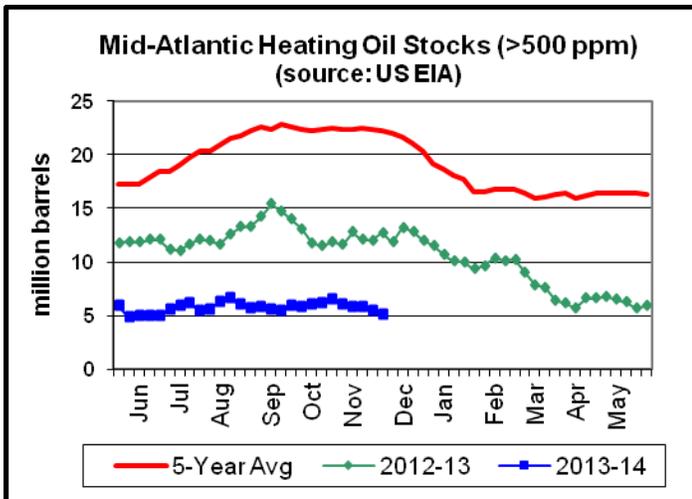
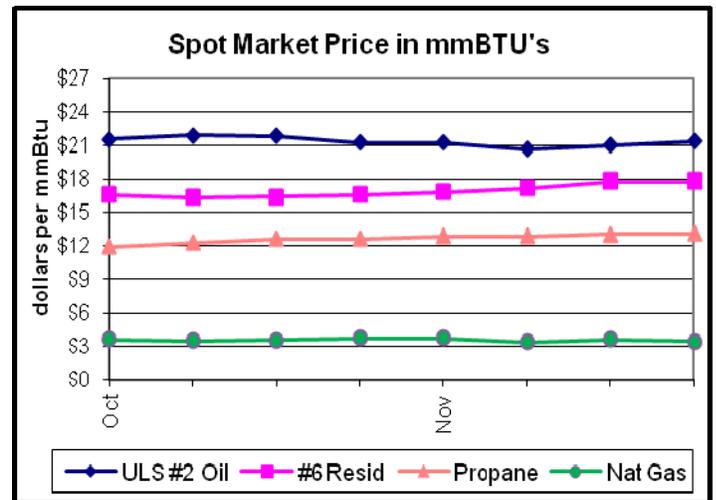
New York State Heating Degree Day Information, Weekly & Cumulative						
Region	Week Ending November 23			Cumulative From October 1		
	2013	2012	Normal	2013-14	2012-13	Normal
Albany	181	208	182	940	946	1,020
Binghamton	199	187	201	1,020	1,089	1,129
Buffalo	182	159	182	883	940	996
Glens Falls	196	224	205	1,131	1,072	1,182
Massena	214	222	219	1,149	1,133	1,229
NYC	119	133	133	544	587	633
Rochester	183	167	184	907	934	1,004
Syracuse	180	178	185	893	882	1,022
Watertown	196	197	204	1,015	1,007	1,163
Statewide	157	169	168	795	832	913



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	11/22/2013	Year Ago	% Change
Ultra LS Diesel	296.8	326.8	-9.2%
#2 Fuel Oil	295.2	305.9	-3.5%
#6 Residual 0.3%	265.5	249.8	6.3%
Propane	119.3	85.6	39.4%
Natural Gas	3.441	3.955	-13.0%

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 cmw@nyserda.ny.gov.