

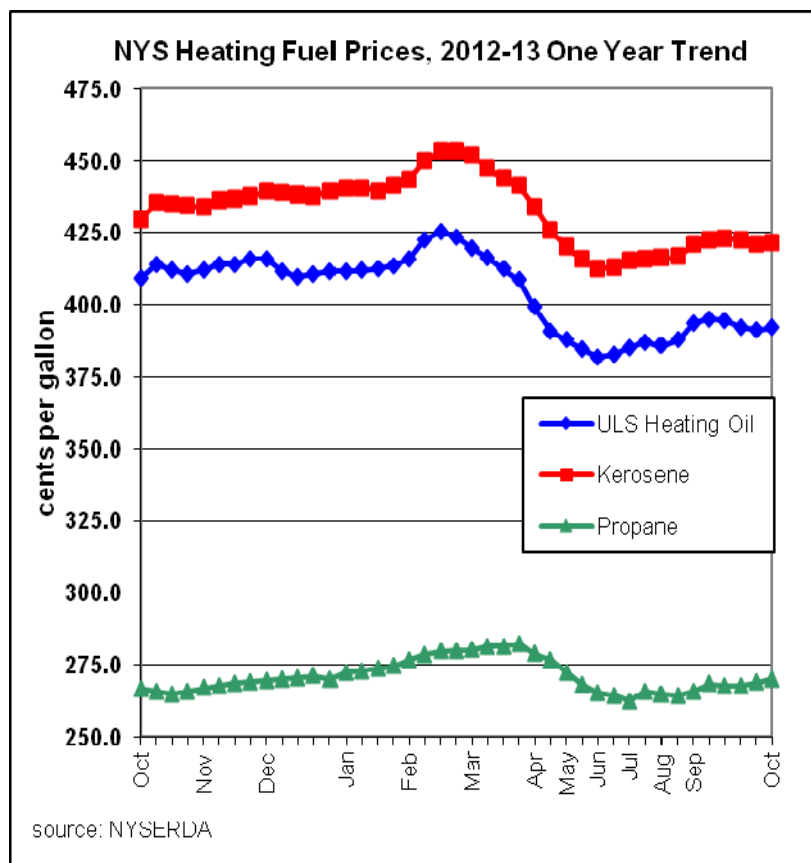
Highlights

- The 2013-2014 heating season began with New York Statewide heating degree-days 64% lower than last year's level and 83% below a normal heating season for the week ending October 5.
- Mid-Atlantic ultra-low sulfur (ULS) distillate inventories declined for the fourth straight week, decreasing by 10.0% since last week and have fallen 19.9% since the beginning of September.
- New York statewide average retail prices for ultra-low sulfur (ULS) heating oil, kerosene, and propane all increased from the last survey.

Retail Petroleum Prices—On a statewide basis since the last survey on September 30th, prices increased 0.6¢/gallon (0.2%) to 392.0¢/gallon for ULS heating oil, 0.7¢/gallon (0.2%) to 421.8¢/gallon for kerosene, and 1.2¢/gallon (0.4%) to 270.1¢/gallon for propane. Compared to a year earlier, prices decreased 17.4¢/gallon (4.3%) for heating oil, 8.0¢/gallon (1.9%) for kerosene and increased 3.5¢/gallon (1.3%) for propane.

Crude Oil Prices—For the week ending 10/4/13, WTI crude oil spot prices averaged \$103.14/bbl, an increase of \$0.04/bbl (0.0%) from the week-ago average of \$103.10/bbl. WTI prices are now \$12.33/bbl (13.6%) above the year-ago weekly average of \$90.81/bbl. The all-time weekly average high of \$142.52/bbl occurred on 7/03/08.

Spot Natural Gas Prices—For the week ending 10/4/13, Henry Hub natural gas spot prices averaged \$3.566 per million Btu (mmBtu), an increase of \$0.014/mmBtu (0.4%) from the prior week level of \$3.552/mmBtu. Prices are currently \$0.346/mmBtu (10.7%) above the year-earlier weekly average of \$3.220/mmBtu.



Residential Natural Gas Prices—The NYS average price in July 2013 was \$1.831/therm, an increase of \$0.032/therm (1.8%) from the prior month of \$1.799/therm, and was \$0.167/therm (10.0%) higher than the year earlier average of \$1.664/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	10/4/2013	9/27/2013	% Change vs. Last Week	Year Ago	% Change vs. Last Year	5-Year Average	% Change vs. 5-Year Avg
Highway Diesel (ULS) (0-15 ppm)	15.5	17.2	-10.0%	8.2	89.0%	9.8	58.5%
Non-road Diesel (15-500 ppm)	1.1	0.8	31.9%	0.5	136.7%	2.6	-58.3%
Home Heating Oil (>500 ppm)	6.0	5.8	3.0%	11.8	-49.0%	22.2	-72.9%
Propane	2.420	2.601	-7.0%	2.878	-15.9%	2.613	-7.4%
#6 Residual Oil	5.1	5.3	-4.4%	6.0	-15.2%	9.0	-43.4%
US Natural Gas	3,577	3,487	2.6%	3,715	-3.7%	3,522	1.6%
US Crude Oil	370.5	363.7	1.9%	366.4	1.1%	341.0	8.7%

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	10/7/2013	9/30/2013	% Change vs. Prior Survey	Year Ago	% Change vs. Last Year
Long Island	405.5	404.9	0.1%	424.7	-4.5%
New York City	408.5	408.6	0.0%	429.3	-4.8%
Lower Hudson	400.6	400.0	0.2%	419.4	-4.5%
Upper Hudson	383.3	383.3	0.0%	401.8	-4.6%
Capital District	379.9	379.2	0.2%	397.2	-4.4%
North Country	376.2	376.3	0.0%	390.4	-3.6%
Central	382.6	380.2	0.6%	398.4	-4.0%
Western	378.2	377.2	0.3%	387.7	-2.5%
Statewide	392.0	391.4	0.2%	409.4	-4.3%
New York State Retail Propane Posted Credit Prices - 1,100 gallon usage category (cents per gallon)					
Long Island	326.1	326.1	0.0%	319.5	2.1%
Mid-Hudson	279.3	278.8	0.2%	271.0	3.1%
Capital District	305.2	304.2	0.3%	289.7	5.4%
North Country	293.3	291.9	0.5%	299.0	-1.9%
Central	244.9	244.6	0.1%	241.1	1.6%
Western	231.4	227.9	1.5%	236.4	-2.1%
Statewide	270.1	268.9	0.4%	266.6	1.3%
New York State Retail Kerosene Posted Credit Prices (cents per gallon)					
Mid-Hudson	433.8	433.8	0.0%	440.0	-1.4%
Capital District	420.7	419.6	0.3%	431.1	-2.4%
North Country	408.3	408.6	-0.1%	412.9	-1.1%
Central	417.8	415.6	0.5%	431.3	-3.1%
Western	415.8	414.8	0.2%	423.2	-1.7%
Statewide	421.8	421.1	0.2%	429.8	-1.9%
New York State Average Residential Natural Gas Prices (\$/therm)					
REGION	July 2013	June 2013	% Change vs. Prior Month	July 2012	% Change vs. Last Year
Statewide	1.831	1.799	1.8%	1.664	10.0%

* Revision

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

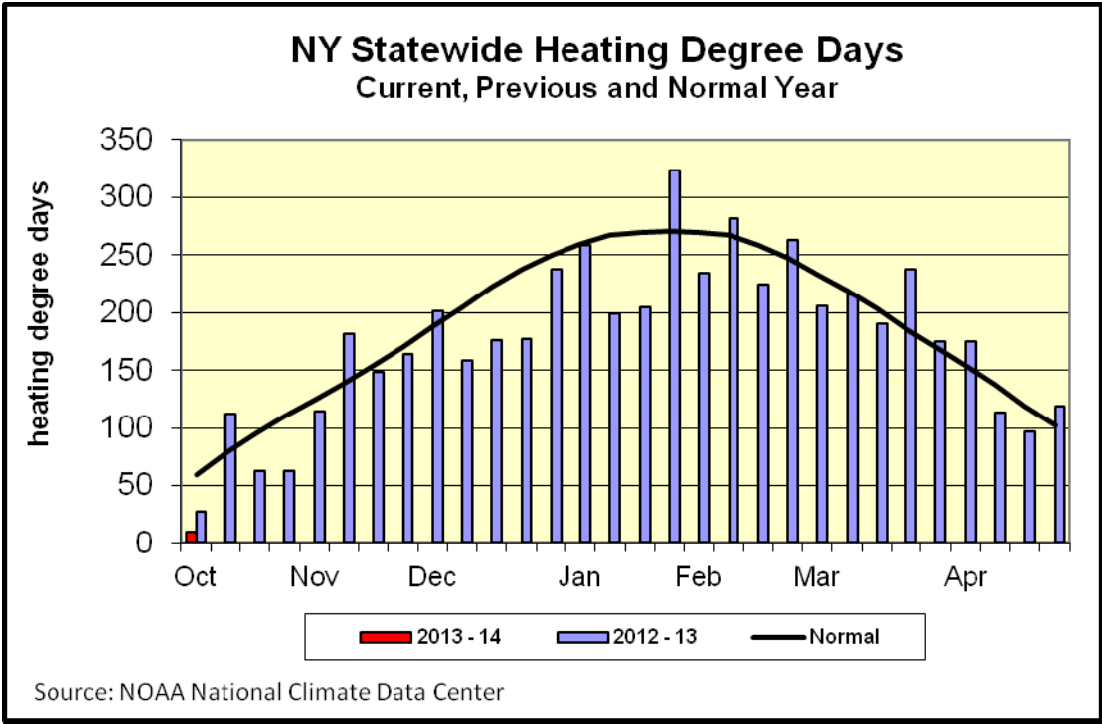
- Heating oil—highest price 477.8¢/gallon on 7/14/08, lowest price 87.6¢/gallon on 9/08/98.
- Propane—highest price 325.4¢/gallon on 3/07/11, lowest price 107.2¢/gallon on 9/20/99.
- Kerosene—highest price 506.8¢/gallon on 7/14/08, lowest price 130.9¢/gallon on 9/09/02.

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 (10) was 64.3% below the year-ago level of (28) and 83.1% below the normal trend (59). On a cumulative basis since October 1st, current year heating degree days (10) are behind the year-ago level (28) by 64.3% and trail the normal trend (59) by 83.1%.

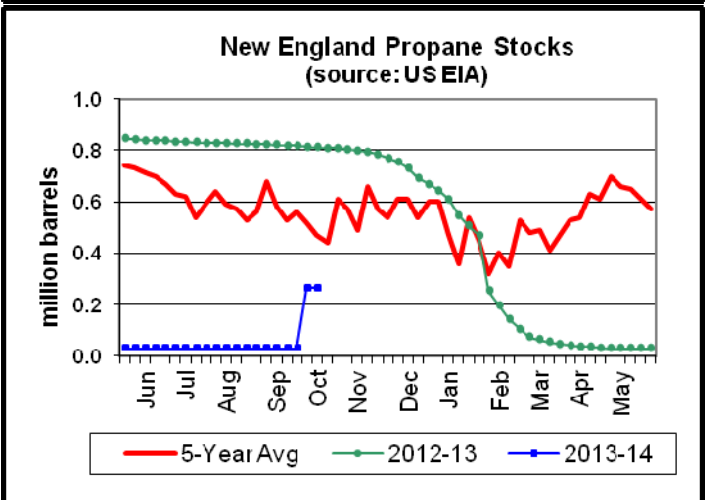
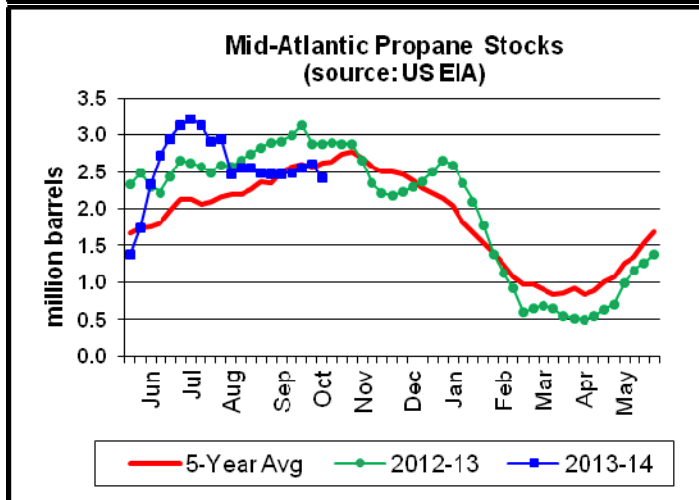
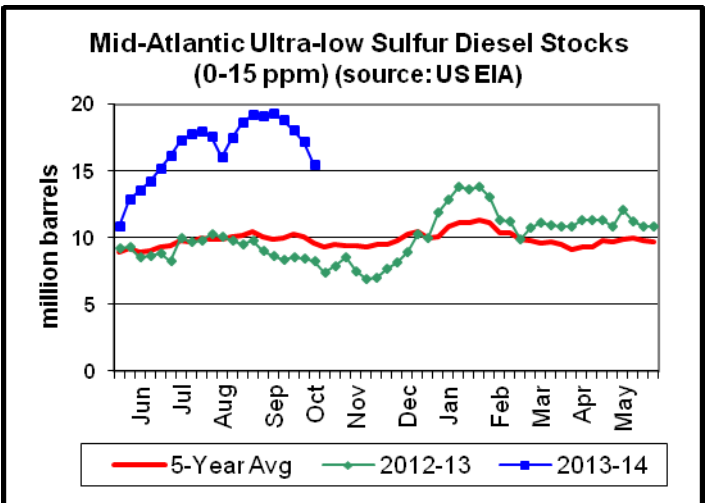
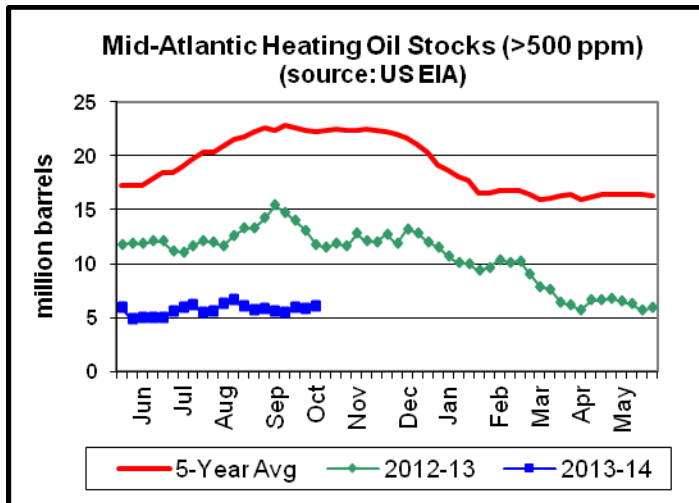
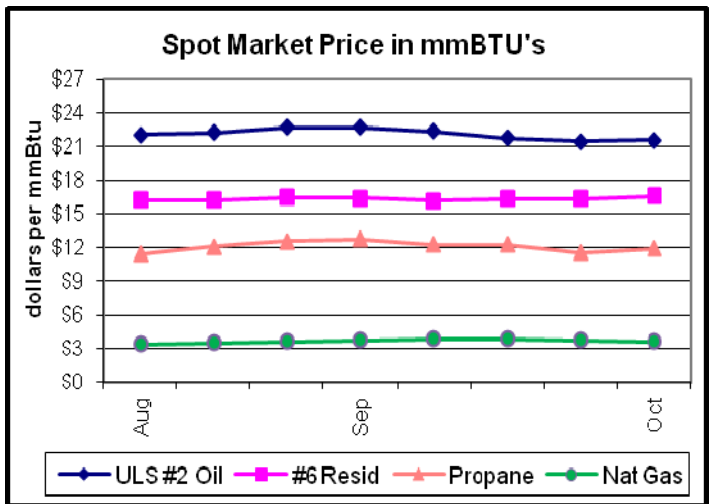
New York State Heating Degree Day Information, Weekly & Cumulative						
Week Ending October 05				Cumulative From October 1		
Region	2013	2012	Normal	2013-14	2012-13	Normal
Albany	30	44	67	30	44	67
Binghamton	20	52	82	20	52	82
Buffalo	11	37	66	11	37	66
Glens Falls	60	54	87	60	54	87
Massena	42	58	89	42	58	89
NYC	0	5	30	0	5	30
Rochester	13	44	68	13	44	68
Syracuse	19	35	70	19	35	70
Watertown	37	48	86	37	48	86
Statewide	10	28	59	10	28	59



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	10/4/2013	Year Ago	% Change
Ultra LS Diesel	298.7	323.7	-7.7%
#2 Fuel Oil	291.1	314.1	-7.3%
#6 Residual 0.3%	247.3	262.0	-5.6%
Propane	108.3	95.4	13.5%
Natural Gas	3.644	3.419	6.6%

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.