

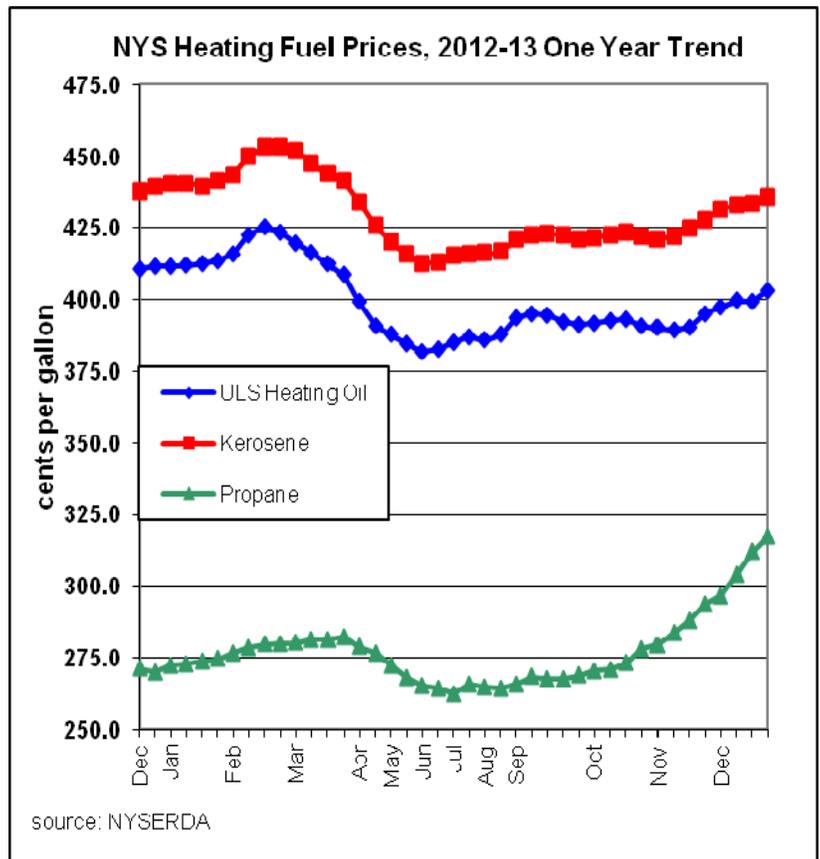
Highlights

- New York statewide heating degree-days from the previous week were 34.3% greater than last year and 1.3% higher than the normal level.
- The New York statewide average retail propane price increased 5.2 cents per gallon or 1.7% since last week and has increased by 51.5 cents per gallon or 19.4% since the beginning of September.
- New York statewide average retail prices for ultra-low sulfur (ULS) heating oil and kerosene increased from the previous week.

Retail Petroleum Prices—On a statewide basis since the last survey on December 16th, prices increased 3.7¢/gallon (0.9%) to 403.0¢/gallon for ULS heating oil, 2.4¢/gallon (0.6%) to 435.6¢/gallon for kerosene, and 5.2¢/gallon (1.7%) to 317.2¢/gallon for propane. Compared to a year earlier, prices decreased 7.6¢/gallon (1.9%) for heating oil, 2.3¢/gallon (0.5%) for kerosene and increased 45.9¢/gallon (16.9%) for propane.

Crude Oil Prices—For the week ending 12/20/13, WTI crude oil spot prices averaged \$97.85/bbl, an increase of \$0.62/bbl (0.6%) from the week-ago average of \$97.23/bbl. WTI prices are now \$9.61/bbl (10.9%) above the year-ago weekly average of \$88.24/bbl. The all-time weekly average high of \$142.52/bbl occurred on 7/03/08.

Spot Natural Gas Prices—For the week ending 12/20/13, Henry Hub natural gas spot prices averaged \$4.260 per million Btu (mmBtu), a decrease of \$0.046/mmBtu (1.1%) from the prior week level of \$4.306/mmBtu. Prices are currently \$0.952/mmBtu (28.8%) above the year-earlier weekly average of \$3.308/mmBtu.



Residential Natural Gas Prices—The NYS average price in September 2013 was \$1.825/therm, a decrease of \$0.057/therm (3.0%) from the prior month of \$1.882/therm, and was \$0.141/therm (8.4%) higher than the year earlier average of \$1.684/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	12/20/2013	12/13/2013	% Change vs. Last Week	Year Ago	% Change vs. Last Year	5-Year Average	% Change vs. 5-Year Avg
Highway Diesel (ULS) (0-15 ppm)	12.5	12.7	-1.3%	10.0	25.4%	10.2	22.1%
Non-road Diesel (15-500 ppm)	0.7	0.8	-9.7%	0.4	75.0%	2.8	-75.2%
Home Heating Oil (>500 ppm)	4.8	5.6	-14.4%	12.0	-60.3%	20.9	-77.3%
Propane	2.455	2.611	-6.0%	2.502	-1.9%	2.210	11.1%
#6 Residual Oil	6.2	5.8	7.0%	7.6	-18.4%	9.2	-33.2%
US Natural Gas	3,071	3,248	-5.4%	3,662	-16.1%	3,384	-9.2%
US Crude Oil	367.6	372.3	-1.3%	371.1	-0.9%	337.0	9.1%

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	12/23/2013	12/16/2013	% Change vs. Prior Survey	Year Ago	% Change vs. Last Year
Long Island	414.8	409.8	1.2%	423.3	-2.0%
New York City	413.2	411.7	0.4%	424.6	-2.7%
Lower Hudson	415.3	408.9	1.6%	418.3	-0.7%
Upper Hudson	394.4	391.9	0.6%	407.7	-3.3%
Capital District	391.6	386.7	1.3%	400.5	-2.2%
North Country	391.4	386.8	1.2%	395.2	-1.0%
Central	395.3	393.4	0.5%	399.4	-1.0%
Western	391.7	389.1	0.7%	394.7	-0.8%
Statewide	403.0	399.3	0.9%	410.6	-1.9%
New York State Retail Propane Posted Credit Prices - 1,100 gallon usage category (cents per gallon)					
Long Island	377.0	380.8	-1.0%	312.6	20.6%
Mid-Hudson	317.6	311.6	1.9%	279.1	13.8%
Capital District	361.8	356.8	1.4%	291.3	24.2%
North Country	368.0	354.8	3.7%	298.1	23.4%
Central	289.9	287.0	1.0%	252.4	14.9%
Western	264.2	259.5	1.8%	239.0	10.5%
Statewide	317.2	312.0	1.7%	271.3	16.9%
New York State Retail Kerosene Posted Credit Prices (cents per gallon)					
Mid-Hudson	449.5	447.0	0.6%	451.7	-0.5%
Capital District	430.8	427.0	0.9%	436.4	-1.3%
North Country	420.5	416.6	0.9%	417.8	0.6%
Central	435.1	434.2	0.2%	438.5	-0.8%
Western	427.3	425.9	0.3%	430.7	-0.8%
Statewide	435.6	433.2	0.6%	437.9	-0.5%
New York State Average Residential Natural Gas Prices (\$/therm)					
REGION	September 2013	August 2013	% Change vs. Prior Month	September 2012	% Change vs. Last Year
Statewide	1.825	1.882	-3.0%	1.684	8.4%

* Revision

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

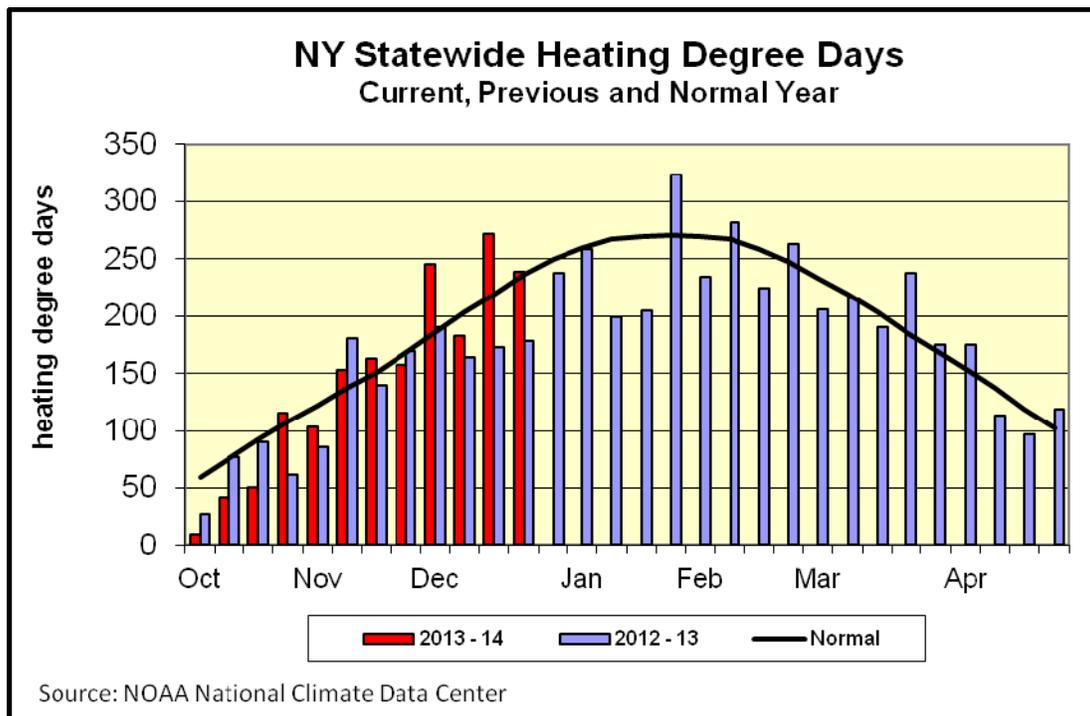
- Heating oil—highest price 477.8¢/gallon on 7/14/08, lowest price 87.6¢/gallon on 9/08/98.
- Propane—highest price 325.4¢/gallon on 3/07/11, lowest price 107.2¢/gallon on 9/20/99.
- Kerosene—highest price 506.8¢/gallon on 7/14/08, lowest price 130.9¢/gallon on 9/09/02.

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 (239) was 34.3% above the year-ago level of (178) and 1.3% above the normal trend (236). On a cumulative basis since October 1st, current year heating degree days (1,734) are ahead of the year-ago level (1,537) by 12.8% and trail the normal trend (1,757) by 1.3%.

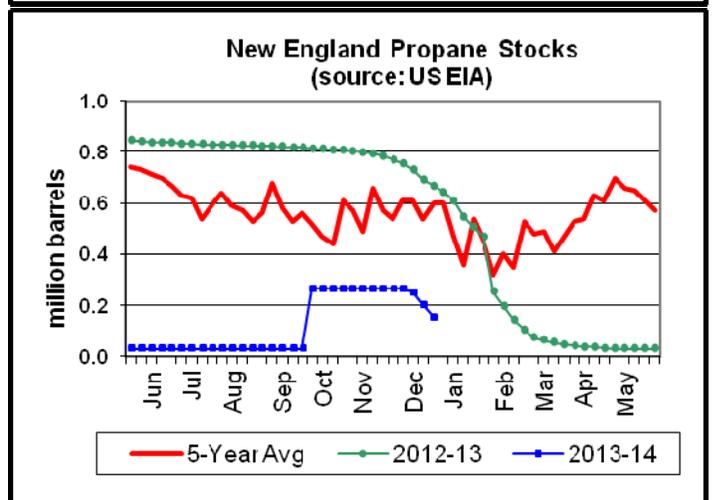
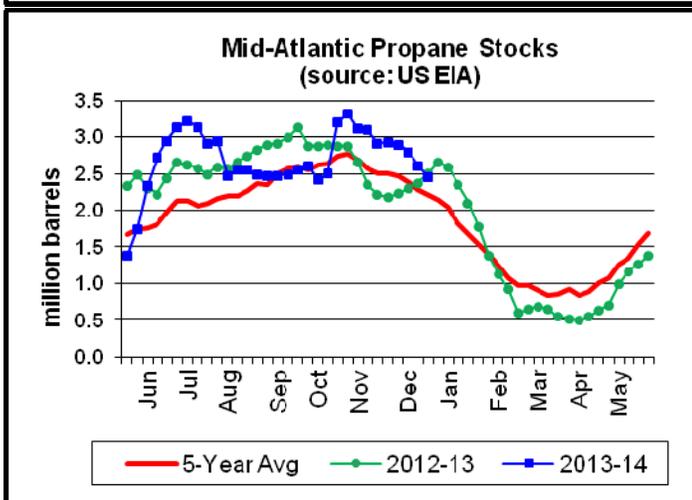
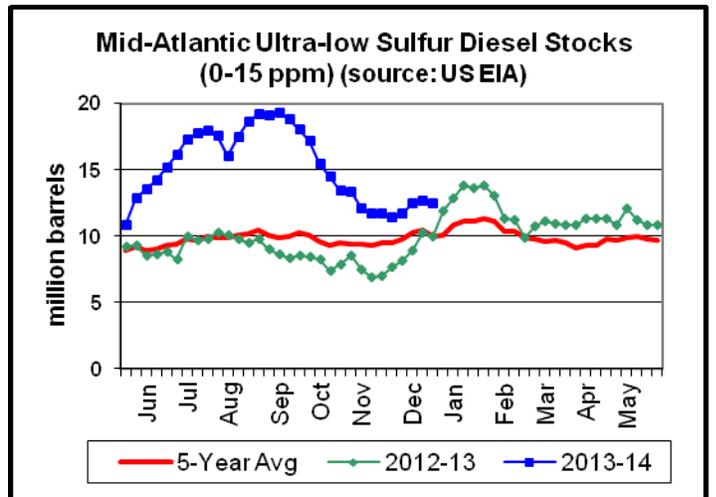
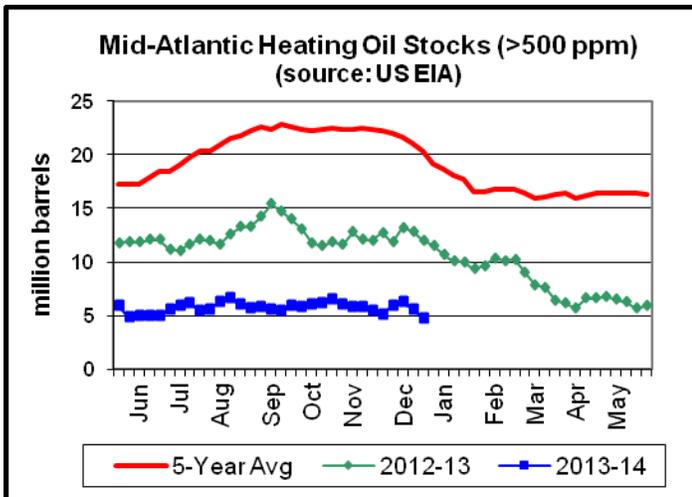
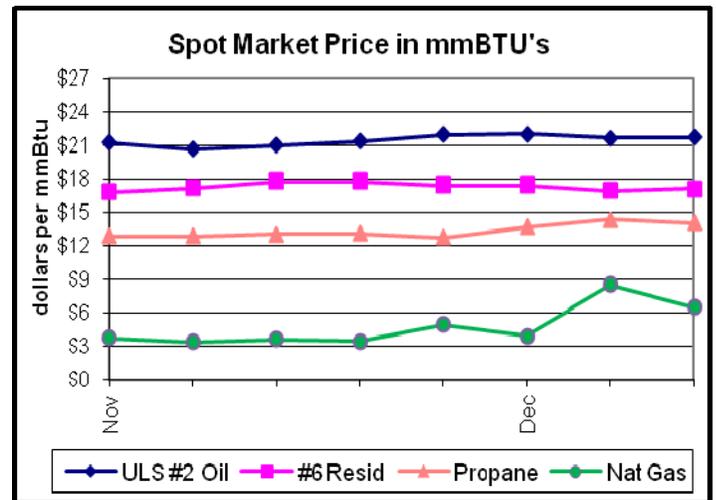
New York State Heating Degree Day Information, Weekly & Cumulative						
Region	Week Ending December 21			Cumulative From October 1		
	2013	2012	Normal	2013-14	2012-13	Normal
Albany	286	211	251	2,008	1,773	1,927
Binghamton	258	207	268	2,101	1,917	2,106
Buffalo	261	174	249	1,923	1,672	1,901
Glens Falls	308	228	285	2,260	1,961	2,208
Massena	368	246	312	2,429	2,099	2,344
NYC	190	140	193	1,317	1,148	1,320
Rochester	264	173	251	1,948	1,654	1,916
Syracuse	271	186	257	1,933	1,616	1,950
Watertown	327	199	285	2,164	1,834	2,190
Statewide	239	178	236	1,734	1,537	1,757



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	12/20/2013	Year Ago	% Change
Ultra LS Diesel	301.4	308.2	-2.2%
#2 Fuel Oil	300.0	301.3	-0.4%
#6 Residual 0.3%	256.1	248.7	3.0%
Propane	128.2	80.6	58.9%
Natural Gas	6.451	3.634	77.5%

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.