

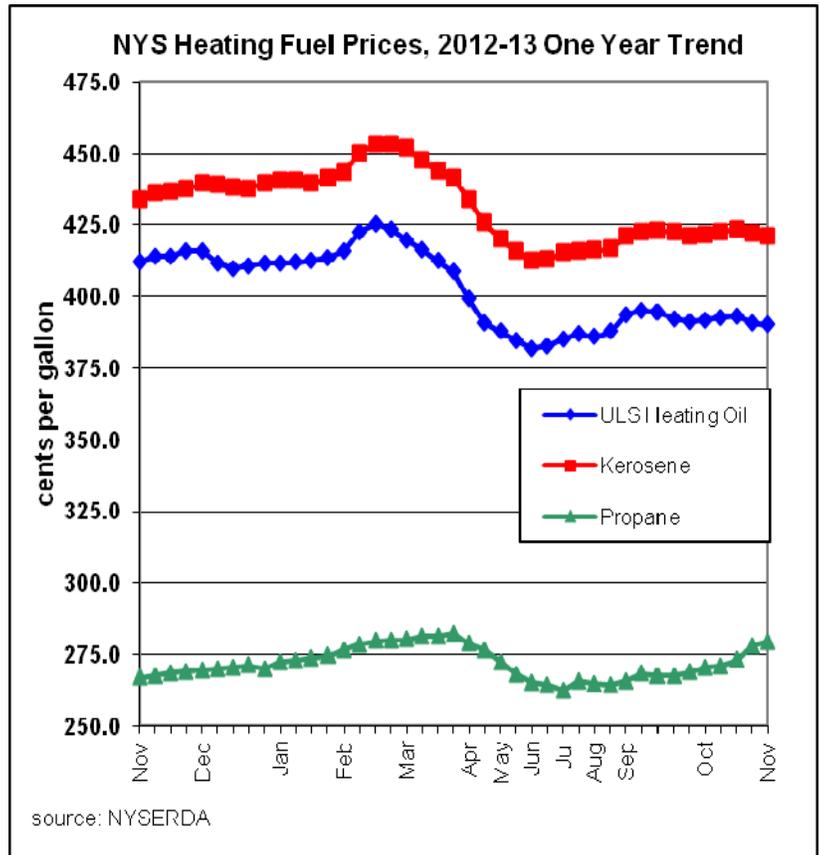
Highlights

- Mid-Atlantic ultra-low sulfur (ULS) distillate inventories, including diesel fuel and New York State heating oil, have declined for eight weeks in a row. Inventories have declined by 37.6% over that time period but remain 31.2% above the 5-year average.
- U.S. WTI crude oil prices have declined in seven of the past eight weeks by a total of \$11.83/bbl or 10.9%.
- New York statewide average retail prices for ultra-low sulfur (ULS) heating oil and kerosene declined while the propane price increased since last week.

Retail Petroleum Prices—On a statewide basis since the last survey on October 28th, prices decreased 0.9¢/gallon (0.2%) to 390.1¢/gallon for ULS heating oil, 1.3¢/gallon (0.3%) to 421.0¢/gallon for kerosene, and increased 1.2¢/gallon (0.4%) to 279.4¢/gallon for propane. Compared to a year earlier, prices decreased 22.1¢/gallon (5.4%) for heating oil, 13.0¢/gallon (3.0%) for kerosene and increased 12.4¢/gallon (4.6%) for propane.

Crude Oil Prices—For the week ending 11/1/13, WTI crude oil spot prices averaged \$96.94/bbl, a decrease of \$0.63/bbl (0.6%) from the week-ago average of \$97.57/bbl. WTI prices are now \$11.07/bbl (12.9%) above the year-ago weekly average of \$85.87/bbl. The all-time weekly average high of \$142.52/bbl occurred on 7/03/08.

Spot Natural Gas Prices—For the week ending 11/1/13, Henry Hub natural gas spot prices averaged \$3.550 per million Btu (mmBtu), a decrease of \$0.140/mmBtu (3.8%) from the prior week level of \$3.690/mmBtu. Prices are currently \$0.135/mmBtu (4.0%) above the year-earlier weekly average of \$3.415/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	11/1/2013	10/25/2013	% Change vs. Last Week	Year Ago	% Change vs. Last Year	5-Year Average	% Change vs. 5-Year Avg
Highway Diesel (ULS) (0-15 ppm)	12.1	13.3	-9.5%	7.5	60.9%	9.2	31.2%
Non-road Diesel (15-500 ppm)	1.0	1.5	-34.2%	0.3	247.3%	2.7	-63.7%
Home Heating Oil (>500 ppm)	5.8	6.0	-2.8%	12.8	-54.4%	22.5	-74.1%
Propane	3.113	3.312	-6.0%	2.660	17.0%	2.681	16.1%
#6 Residual Oil	5.6	4.9	13.4%	6.7	-16.8%	9.8	-42.9%
US Natural Gas	3,814	3,779	0.9%	3,926	-2.9%	3,757	1.5%
US Crude Oil	385.4	383.9	0.4%	374.8	2.8%	345.8	11.5%

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	11/4/2013	10/28/2013	% Change vs. Prior Survey	Year Ago	% Change vs. Last Year
Long Island	401.3	404.0	-0.7%	427.1	-6.0%
New York City	405.3	406.7	-0.3%	431.4	-6.1%
Lower Hudson	396.8	397.9	-0.3%	420.1	-5.5%
Upper Hudson	383.2	383.1	0.0%	406.6	-5.8%
Capital District	378.5	378.1	0.1%	398.6	-5.0%
North Country	376.0	376.6	-0.2%	393.0	-4.3%
Central	383.2	381.8	0.4%	402.5	-4.8%
Western	378.1	380.0	-0.5%	392.2	-3.6%
Statewide	390.1	391.0	-0.2%	412.2	-5.4%
New York State Retail Propane Posted Credit Prices - 1,100 gallon usage category (cents per gallon)					
Long Island	344.5	339.6	1.4%	312.6	10.2%
Mid-Hudson	289.6	289.0	0.2%	274.9	5.3%
Capital District	314.3	321.7	-2.3%	284.6	10.4%
North Country	301.8	299.4	0.8%	294.5	2.5%
Central	256.6	250.3	2.5%	244.7	4.9%
Western	234.3	235.2	-0.4%	237.9	-1.5%
Statewide	279.4	278.2	0.4%	267.0	4.6%
New York State Retail Kerosene Posted Credit Prices (cents per gallon)					
Mid-Hudson	435.0	434.6	0.1%	448.0	-2.9%
Capital District	417.0	419.3	-0.5%	432.2	-3.5%
North Country	406.9	406.9	0.0%	416.1	-2.2%
Central	416.7	421.3	-1.1%	433.1	-3.8%
Western	414.9	416.4	-0.4%	425.9	-2.6%
Statewide	421.0	422.3	-0.3%	434.0	-3.0%
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.

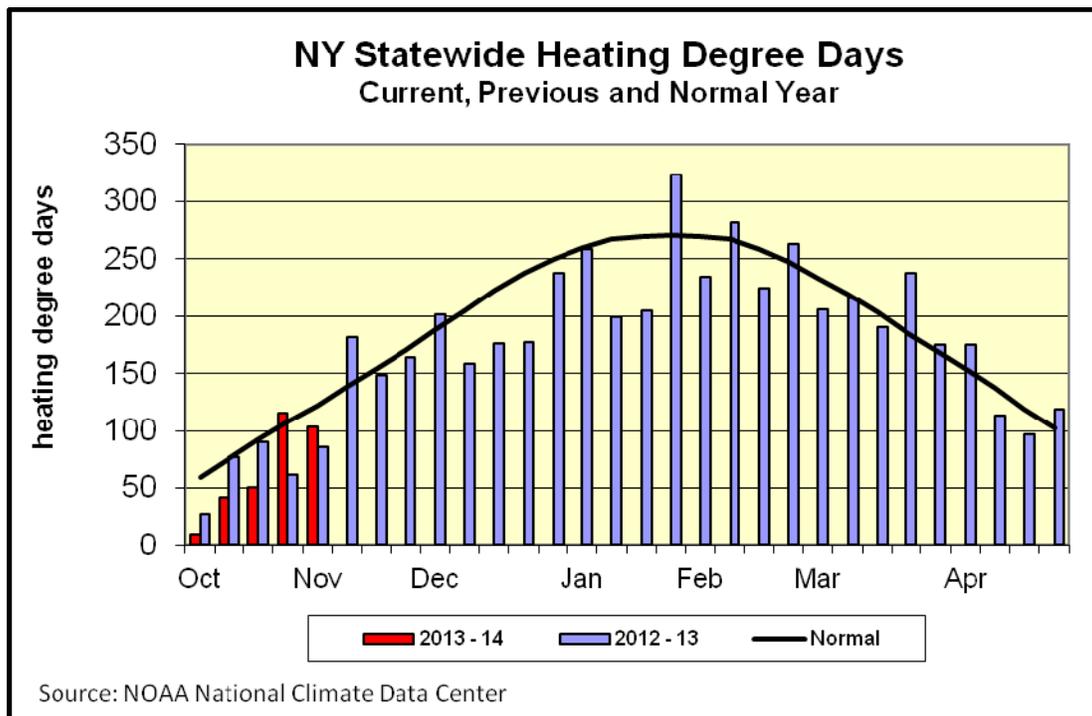
- Heating oil—highest price 477.8¢/gallon on 7/14/08, lowest price 87.6¢/gallon on 9/08/98.
- Propane—highest price 325.4¢/gallon on 3/07/11, lowest price 107.2¢/gallon on 9/20/99.
- Kerosene—highest price 506.8¢/gallon on 7/14/08, lowest price 130.9¢/gallon on 9/09/02.

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 (103) was 19.8% above the year-ago level of (86) and 15.6% below the normal trend (122). On a cumulative basis since October 1st, current year heating degree days (322) are behind the year-ago level (343) by 6.1% and trail the normal trend (457) by 29.5%.

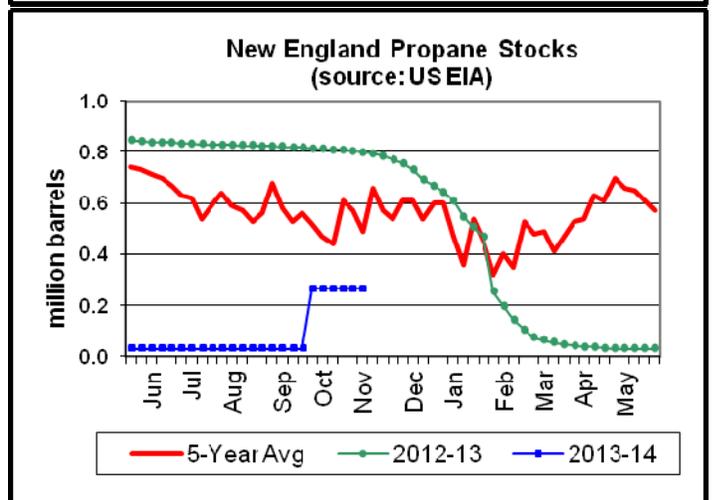
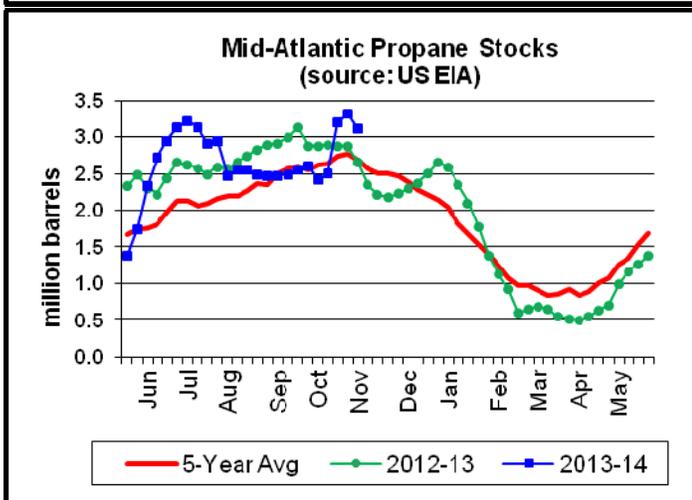
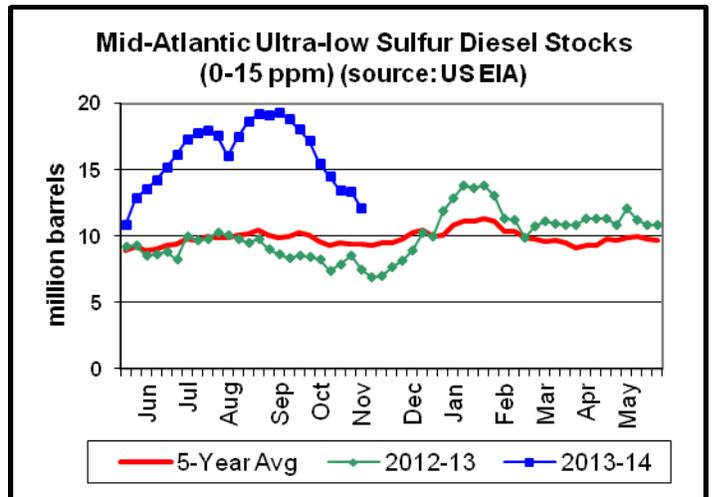
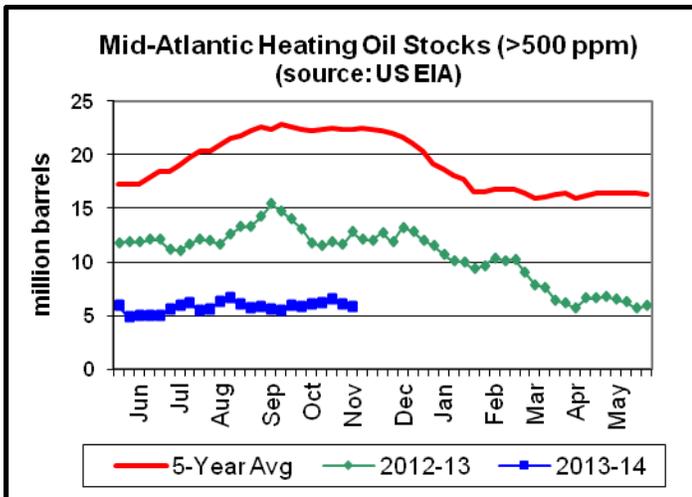
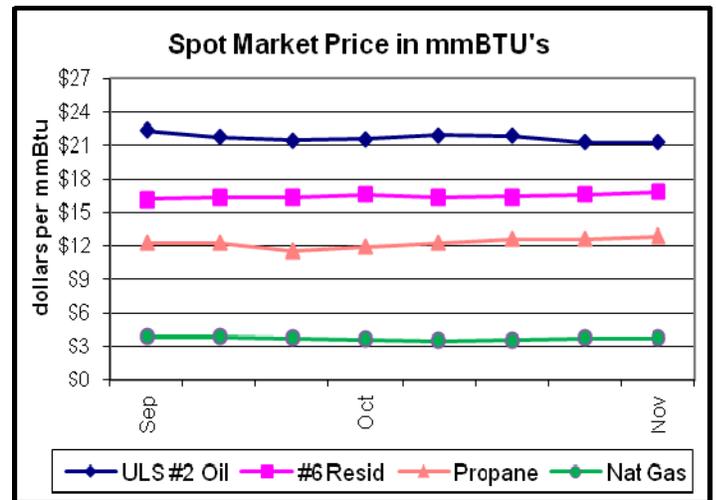
New York State Heating Degree Day Information, Weekly & Cumulative						
Region	Week Ending November 02			Cumulative From October 1		
	2013	2012	Normal	2013-14	2012-13	Normal
Albany	138	72	137	415	401	520
Binghamton	138	121	149	438	512	580
Buffalo	127	129	133	375	441	500
Glens Falls	159	76	157	530	476	619
Massena	175	83	162	531	491	634
NYC	57	61	85	175	194	283
Rochester	133	107	133	399	427	505
Syracuse	134	86	135	378	373	518
Watertown	150	92	154	453	429	605
Statewide	103	86	122	322	343	457



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	11/1/2013	Year Ago	% Change
Ultra LS Diesel	295.0	315.4	-6.5%
#2 Fuel Oil	292.3	305.0	-4.2%
#6 Residual 0.3%	251.0	253.5	-1.0%
Propane	116.9	99.2	17.9%
Natural Gas	3.698	3.62	2.2%

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.