

**Highlights**

- Cumulative New York statewide heating degree-days for the week ending February 22 are 2.4% ahead of the normal level for the heating season.
- Mid-Atlantic propane stocks decreased by 16.3% since last week and are now 13.4% below the 5-year average.
- New York statewide average retail prices for ultra-low sulfur (ULS) heating oil and kerosene increased while the statewide average retail price of propane decreased since the last survey period.

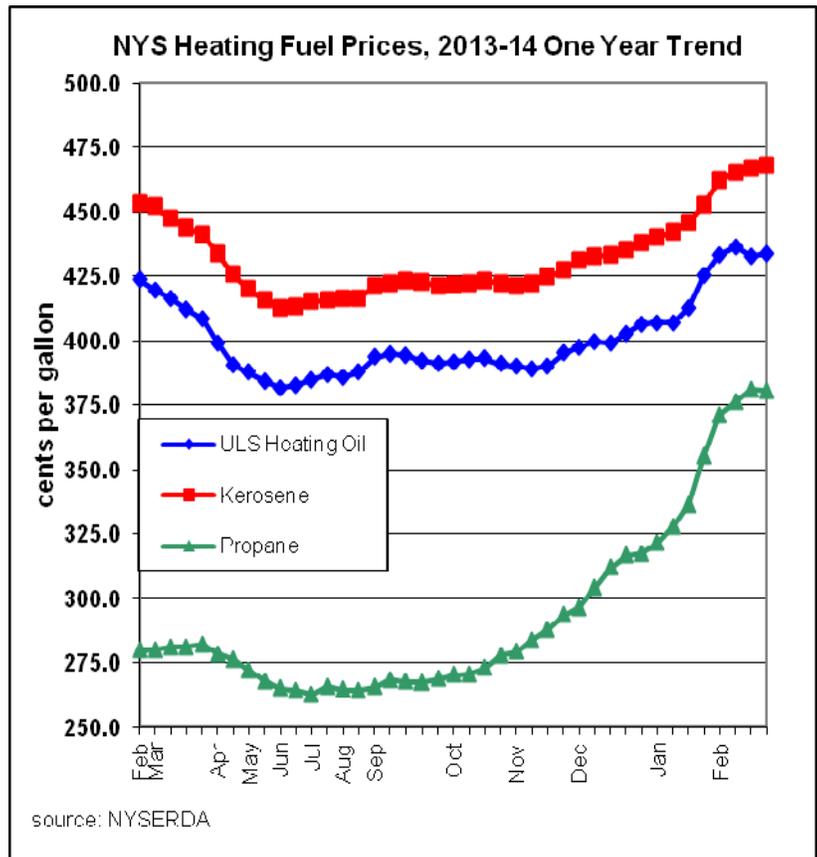
**Retail Petroleum Prices**—On a statewide basis since the last survey on February 17<sup>th</sup>, prices increased 1.0¢/gallon (0.2%) to 433.9¢/gallon for ULS heating oil, 1.3¢/gallon (0.3%) to 468.1¢/gallon for kerosene, and the price decreased 0.3¢/gallon (0.1%) to 380.8¢/gallon for propane. Compared to a year earlier, prices increased 10.3¢/gallon (2.4%) for heating oil, 14.9¢/gallon (3.3%) for kerosene, and 100.9¢/gallon (36.0%) for propane.

**Crude Oil Prices**—For the week ending 2/21/14, WTI crude oil spot prices averaged \$102.93/bbl, an increase of \$2.72/bbl (2.7%) from the week-ago average of \$100.21/bbl. WTI prices are now \$8.55/bbl (9.1%) above the year-ago weekly average of \$94.38/bbl. The all-time weekly average high of \$142.52/bbl occurred on 7/03/08.

**Spot Natural Gas Prices**—For the week ending 2/21/14, Henry Hub natural gas spot prices averaged \$5.983 per million Btu (mmBtu), a decrease of \$0.531/mmBtu (8.2%) from the prior week level of \$6.514/mmBtu. Prices are currently \$2.700/mmBtu (82.3%) above the year-earlier weekly average of \$3.283/mmBtu.

**Residential Natural Gas Prices**—The NYS average price in November 2013 was \$1.216/therm, a decrease of \$0.382/therm (23.9%) from the prior month of \$1.598/therm, and was \$0.107/therm (9.6%) higher than the year earlier average of \$1.109/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	2/21/2014	2/14/2014	% Change vs. Last Week	Year Ago	% Change vs. Last Year	5-Year Average	% Change vs. 5-Year Avg
Highway Diesel (ULS) (0-15 ppm)	8.7	8.5	3.1%	9.8	-11.3%	10.1	-13.3%
Non-road Diesel (15-500 ppm)	0.4	0.5	-26.6%	0.4	1.8%	2.1	-81.8%
Home Heating Oil ( >500 ppm)	4.5	4.6	-3.3%	10.2	-56.3%	16.7	-73.4%
<b>Total Distillate Oil</b>	<b>13.6</b>	<b>13.6</b>	<b>-0.2%</b>	<b>20.4</b>	<b>-33.5%</b>	<b>28.9</b>	<b>-53.1%</b>
Propane	0.843	1.007	-16.3%	0.601	40.3%	0.973	-13.4%
#6 Residual Oil	4.842	4.547	6.5%	5.370	-9.8%	8.543	-43.3%
US Natural Gas	1,348	1,443	-6.6%	2,253	-40.2%	2,059	-34.5%
US Crude Oil	362.4	362.3	0.0%	377.5	-4.0%	351.6	3.1%

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	2/24/2014	2/17/2014	% Change vs. Prior Survey	Year Ago	% Change vs. Last Year
Long Island	445.1	442.7	0.5%	434.0	2.6%
New York City	441.6	442.9	-0.3%	439.4	0.5%
Lower Hudson*	444.1	443.7	0.1%	436.1	1.8%
Upper Hudson	427.0	426.0	0.2%	418.7	2.0%
Capital District	422.5	421.1	0.3%	412.8	2.3%
North Country	420.5	421.9	-0.3%	411.2	2.3%
Central	426.2	422.9	0.8%	412.8	3.2%
Western	431.5	428.7	0.7%	401.2	7.6%
<b>Statewide*</b>	<b>433.9</b>	<b>432.9</b>	<b>0.2%</b>	<b>423.6</b>	<b>2.4%</b>
New York State Retail Propane Posted Credit Prices - 1,100 gallon usage category (cents per gallon)					
Long Island	414.5	409.5	1.2%	312.6	32.6%
Mid-Hudson	374.8	375.5	-0.2%	291.8	28.4%
Capital District	407.8	415.8	-1.9%	300.0	35.9%
North Country	424.8	418.9	1.4%	307.1	38.3%
Central	364.3	363.6	0.2%	263.7	38.1%
Western	347.3	349.7	-0.7%	242.3	43.3%
<b>Statewide</b>	<b>380.8</b>	<b>381.1</b>	<b>-0.1%</b>	<b>279.9</b>	<b>36.0%</b>
New York State Retail Kerosene Posted Credit Prices (cents per gallon)					
Mid-Hudson	484.1	483.8	0.1%	469.0	3.2%
Capital District	461.8	461.1	0.2%	452.8	2.0%
North Country	444.9	443.2	0.4%	440.2	1.1%
Central	464.6	461.7	0.6%	452.0	2.8%
Western	469.8	467.9	0.4%	434.7	8.1%
<b>Statewide</b>	<b>468.1</b>	<b>466.8</b>	<b>0.3%</b>	<b>453.2</b>	<b>3.3%</b>
New York State Average Residential Natural Gas Prices (\$/therm)					
REGION	November 2013	October 2013	% Change vs. Prior Month	November 2012	% Change vs. Last Year
<b>Statewide</b>	<b>1.216</b>	<b>1.598</b>	<b>-23.9%</b>	<b>1.109</b>	<b>9.6%</b>

\* Revision

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

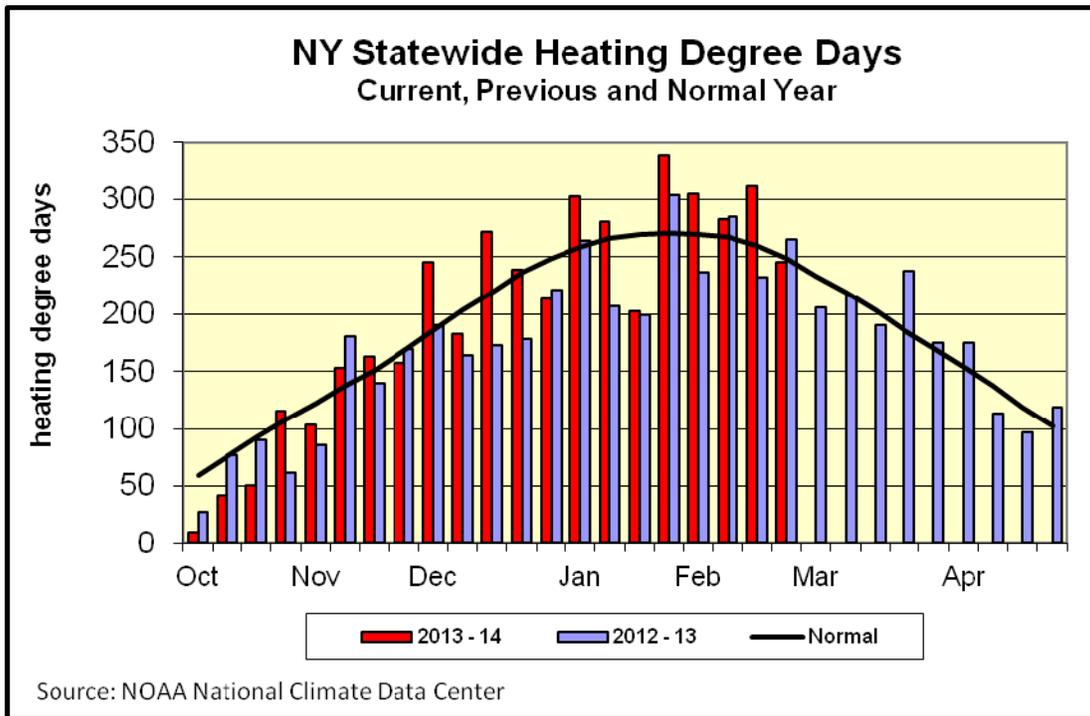
- Heating oil—highest price 477.8¢/gallon on 7/14/08, lowest price 87.6¢/gallon on 9/08/98.
- Propane—highest price 376.6¢/gallon on 2/10/14, lowest price 107.2¢/gallon on 9/20/99.
- Kerosene—highest price 506.8¢/gallon on 7/14/08, lowest price 130.9¢/gallon on 9/09/02.

**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 (245) was 7.5% below the year-ago level of (265) and 1.6% below the normal trend (249). On a cumulative basis since October 1<sup>st</sup>, current year heating degree days (4,215) are ahead of the year-ago level (3,751) by 12.4% and are ahead of the normal trend (4,118) by 2.4%.

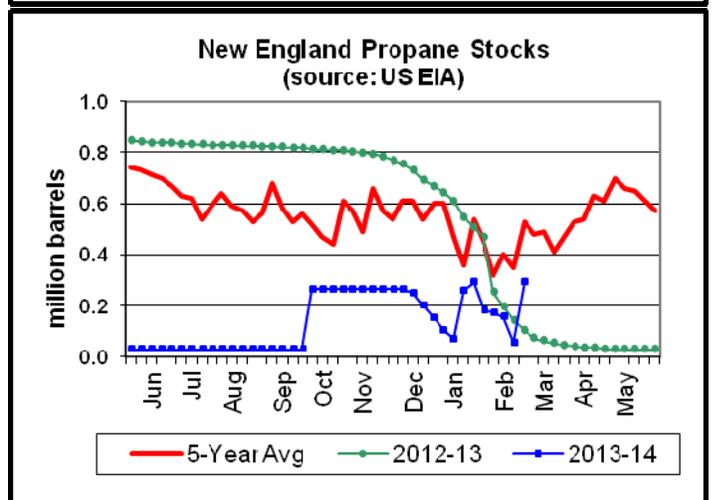
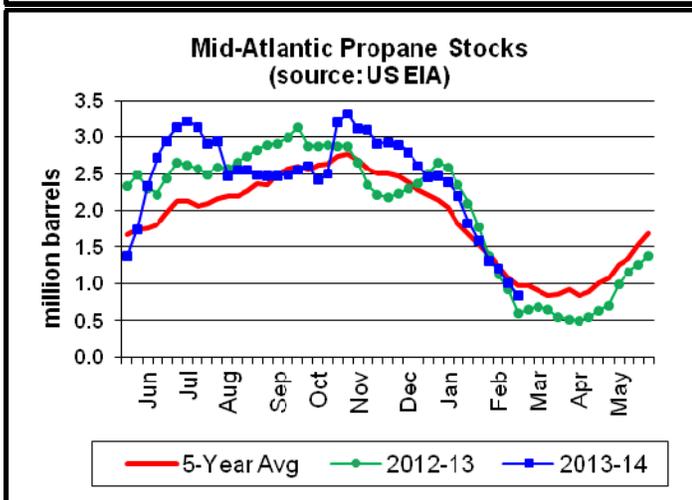
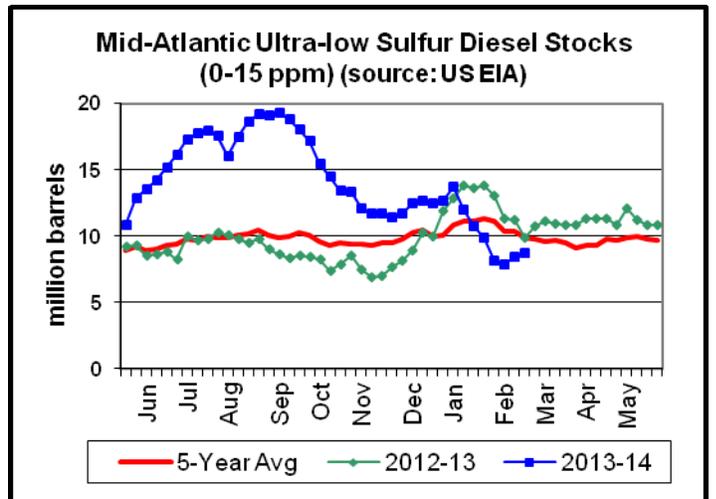
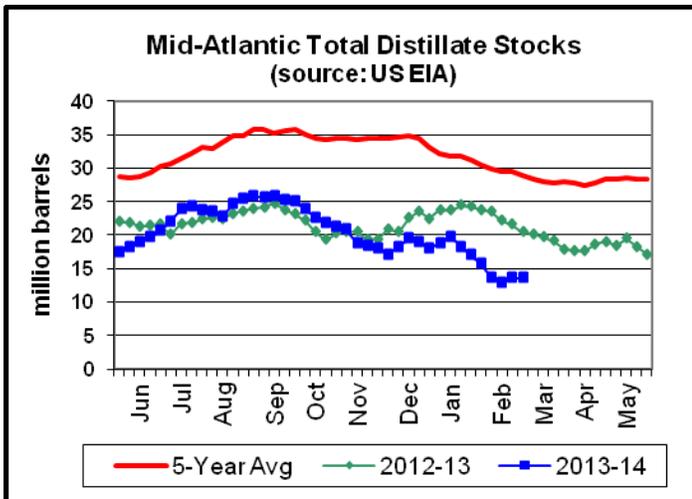
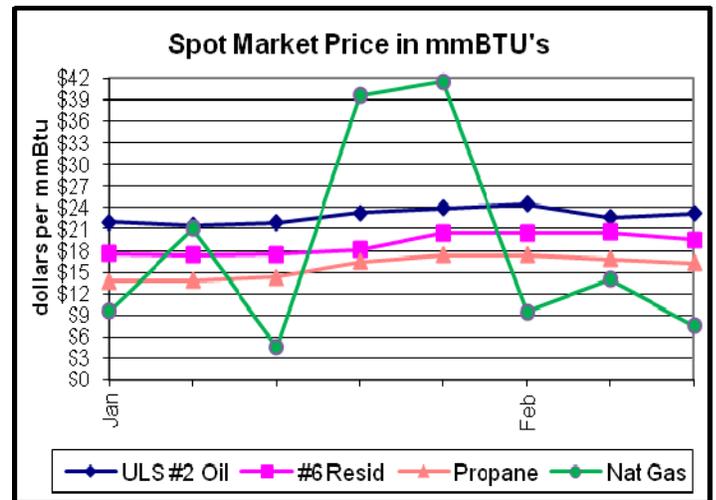
New York State Heating Degree Day Information, Weekly & Cumulative						
Region	Week Ending February 22			Cumulative From October 1		
	2014	2013	Normal	2013-14	2012-13	Normal
Albany	269	282	262	4,712	4,238	4,420
Binghamton	262	317	284	4,914	4,463	4,763
Buffalo	251	288	274	4,662	4,009	4,419
Glens Falls	304	294	299	5,232	4,692	5,073
Massena	302	343	327	5,608	5,087	5,440
NYC	202	228	211	3,424	3,023	3,315
Rochester	248	283	276	4,636	3,961	4,450
Syracuse	268	296	279	4,654	4,068	4,539
Watertown	289	319	306	5,126	4,490	5,051
<b>Statewide</b>	<b>245</b>	<b>265</b>	<b>249</b>	<b>4,215</b>	<b>3,751</b>	<b>4,118</b>



**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	2/21/2014	Year Ago	% Change
Ultra LS Diesel	321.3	324.0	-0.8%
#2 Fuel Oil	310.0	314.5	-1.4%
#6 Residual 0.3%	292.0	301.3	-3.1%
Propane	148.1	87.4	69.5%
Natural Gas	7.511	13.37	-43.8%

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](mailto:cmw@nyserda.ny.gov).