

## Highlights

- Total Mid-Atlantic distillate inventories declined 0.7% from last week and are 25.3% below the 5-year average.
- Henry Hub natural gas spot prices increased 8.0% from the previous week while the spot price for New York City-gate natural gas increased 18.9% from the previous week.
- New York statewide average retail prices for ultra-low sulfur (ULS) heating oil and propane increased from the previous period while the statewide average retail price for kerosene declined from the previous survey period.

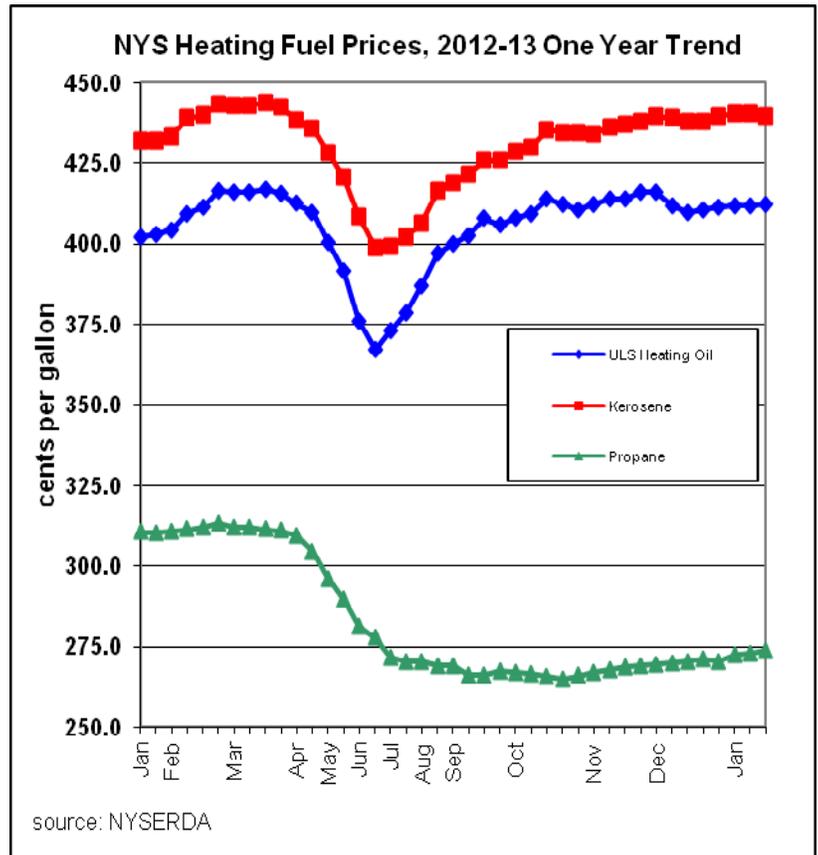
**Retail Petroleum Prices**—On a statewide basis since the last survey on January 14<sup>th</sup>, prices increased 0.5¢/gallon (0.1%) to 412.4¢/gallon for ULS heating oil, the price decreased 0.9¢/gallon (0.2%) to 439.7¢/gallon for kerosene, and increased 1.0¢/gallon (0.4%) to 273.8¢/gallon for propane. Compared to a year earlier, prices increased 10.4¢/gallon (2.6%) for heating oil, 7.9¢/gallon (1.8%) for kerosene and decreased 36.8¢/gallon (11.8%) for propane.

**Crude Oil Prices**—For the week ending 1/18/13, WTI crude oil spot prices averaged \$94.58/bbl, an increase of \$1.20/bbl (1.3%) from the week-ago average of \$93.38/bbl. WTI prices are now \$5.37/bbl (5.4%) below the year-ago weekly average of \$99.95/bbl. The all-time weekly average high of \$142.52/bbl occurred on 7/03/08.

**Spot Natural Gas Prices**—For the week ending 1/18/13, Henry Hub natural gas spot prices averaged \$3.434 per million Btu (mmBtu), an increase of \$0.254/mmBtu (8.0%) from the prior week level of \$3.180/mmBtu. Prices are currently \$1.034/mmBtu (43.1%) above the year-earlier weekly average of \$2.400/mmBtu.

**Residential Natural Gas Prices**—The NYS average price in September 2012 was \$1.684/therm, a decrease of \$0.064/therm (3.6%) from the prior month of \$1.748/therm, and was \$0.246/therm (12.8%) lower than the year earlier average of \$1.931/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	1/18/2013	1/11/2013	% Change vs. Last Week	Year Ago	% Change vs. Last Year	5-Year Average	% Change vs. 5-Year Avg.
Highway Diesel (ULS) (0-15 ppm)	13.6	13.8	-1.4%	12.0	14.1%	10.1	34.7%
Non-road Diesel (15-500 ppm)	0.6	0.5	14.4%	1.5	-58.7%	3.1	-79.7%
Home Heating Oil (>500 ppm)	10.0	10.0	-0.7%	16.4	-39.3%	19.2	-48.2%
Propane	2,104	2,361	-10.9%	2,692	-21.8%	1,615	30.3%
#6 Residual Oil	5.6	5.8	-2.8%	7.1	-20.6%	10.3	-45.2%
US Natural Gas	2,996	3,168	-5.4%	3,153	-5.0%	2,676	12.0%
US Crude Oil	363.1	360.3	0.8%	334.8	8.5%	324.6	11.9%

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

<b>New York State Retail ULS #2 Heating Oil Posted Credit Prices (cents per gallon)</b>					
<b>REGION</b>	<b>1/21/2013</b>	<b>1/14/2013</b>	<b>% Change vs. Prior Survey</b>	<b>Year Ago</b>	<b>% Change vs. Last Year</b>
Long Island	426.5	424.8	0.4%	414.5	2.9%
New York City	425.1	424.7	0.1%	414.4	2.6%
Lower Hudson	420.6	419.7	0.2%	409.5	2.7%
Upper Hudson	407.7	408.2	-0.1%	395.7	3.0%
Capital District	402.9	401.1	0.4%	393.2	2.5%
North Country	399.9	399.6	0.1%	392.1	2.0%
Central	400.1	401.5	-0.3%	392.4	2.0%
Western	395.2	394.6	0.2%	387.9	1.9%
<b>Statewide</b>	<b>412.4</b>	<b>411.9</b>	<b>0.1%</b>	<b>402.0</b>	<b>2.6%</b>
<b>New York State Retail Propane Posted Credit Prices - 1,100 gallon usage category (cents per gallon)</b>					
Long Island	312.6	312.6	0.0%	341.8	-8.5%
Mid-Hudson	283.5	282.9	0.2%	313.2	-9.5%
Capital District	290.1	290.3	-0.1%	335.5	-13.5%
North Country	302.5	298.6	1.3%	346.4	-12.7%
Central	257.2	256.1	0.4%	286.1	-10.1%
Western	238.3	238.2	0.0%	285.2	-16.4%
<b>Statewide</b>	<b>273.8</b>	<b>272.8</b>	<b>0.4%</b>	<b>310.6</b>	<b>-11.8%</b>
<b>New York State Retail Kerosene Posted Credit Prices (cents per gallon)</b>					
Mid-Hudson	452.0	453.0	-0.2%	441.9	2.3%
Capital District	438.8	438.1	0.2%	437.3	0.3%
North Country	424.6	423.5	0.3%	419.0	1.3%
Central	439.0	444.4	-1.2%	428.5	2.5%
Western	430.7	430.3	0.1%	421.7	2.1%
<b>Statewide</b>	<b>439.7</b>	<b>440.6</b>	<b>-0.2%</b>	<b>431.8</b>	<b>1.8%</b>
<b>New York State Average Residential Natural Gas Prices (\$/therm)</b>					
<b>REGION</b>	<b>September 2012</b>	<b>August 2012</b>	<b>% Change vs. Prior Month</b>	<b>September 2011</b>	<b>% Change vs. Last Year</b>
<b>Statewide</b>	<b>1.684</b>	<b>1.748</b>	<b>-3.6%</b>	<b>1.931</b>	<b>-12.8%</b>

\* Revision

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

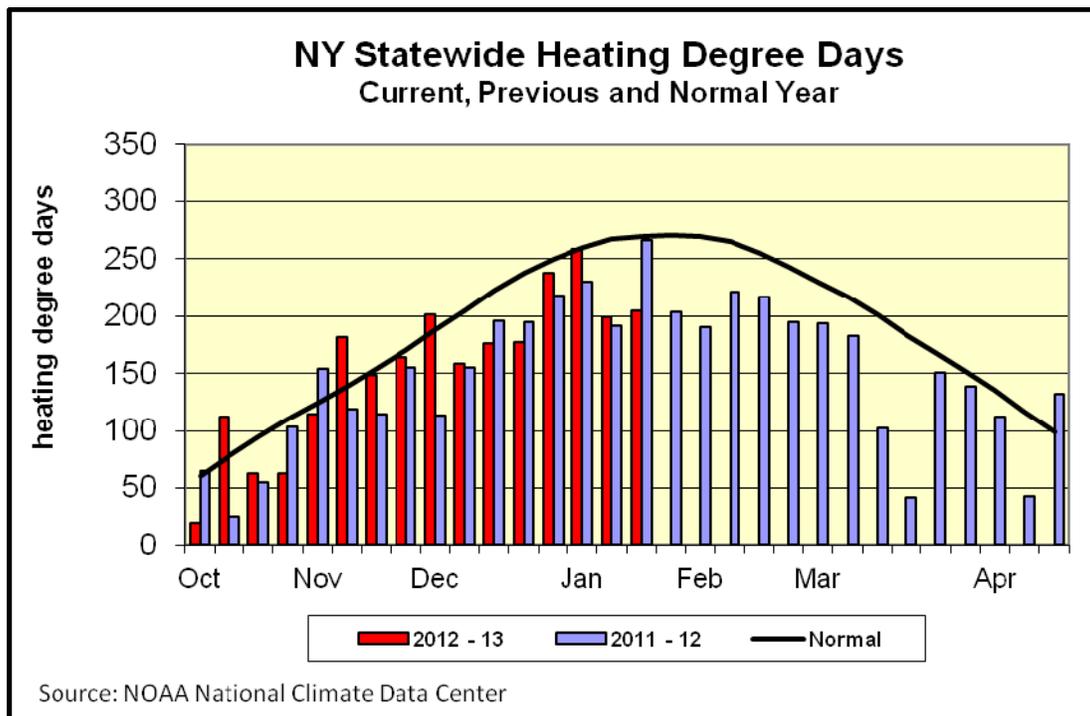
- Heating oil—highest price 477.8¢/gallon on 7/14/08, lowest price 87.6¢/gallon on 9/08/98.
- Propane—highest price 325.4¢/gallon on 3/07/11, lowest price 107.2¢/gallon on 9/20/99.
- Kerosene—highest price 506.8¢/gallon on 7/14/08, lowest price 130.9¢/gallon on 9/09/02.

**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 (205) was 22.9% below the year-ago level of (266) and 24.1% below the normal trend (270). On a cumulative basis, current year heating degree days (2,479) are ahead of the year-ago level (2,354) by 5.3% and trail the normal trend (2,832) by 12.5%.

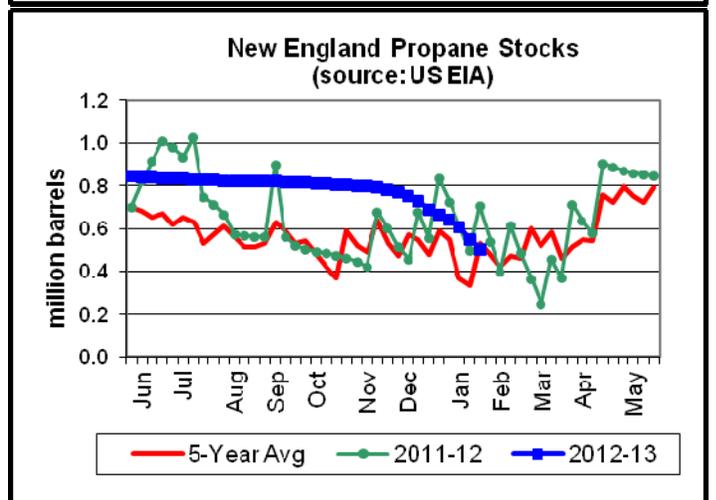
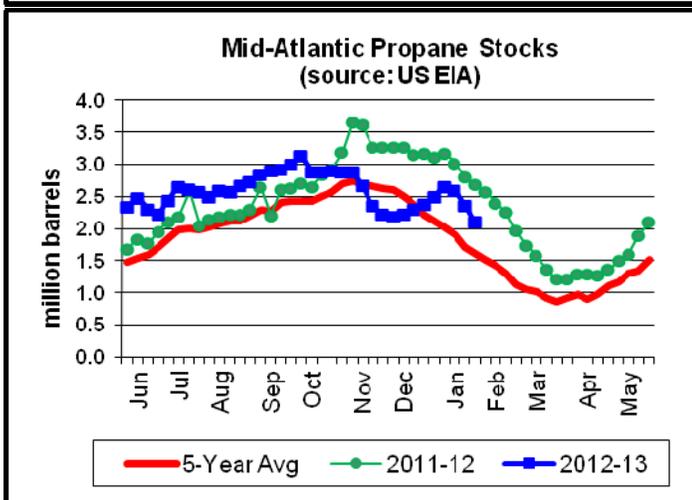
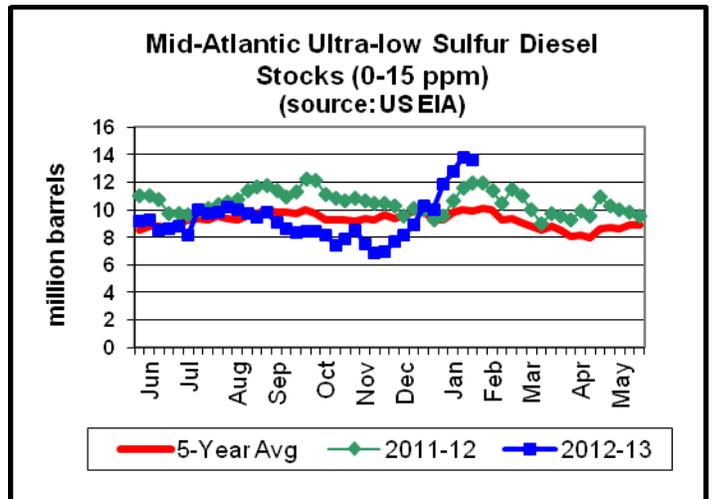
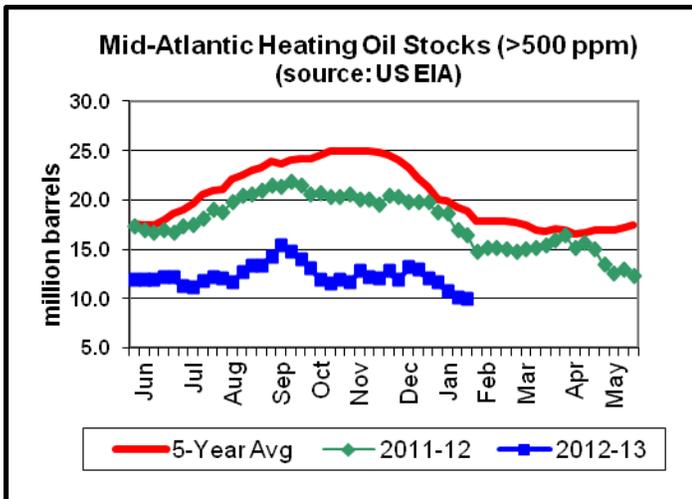
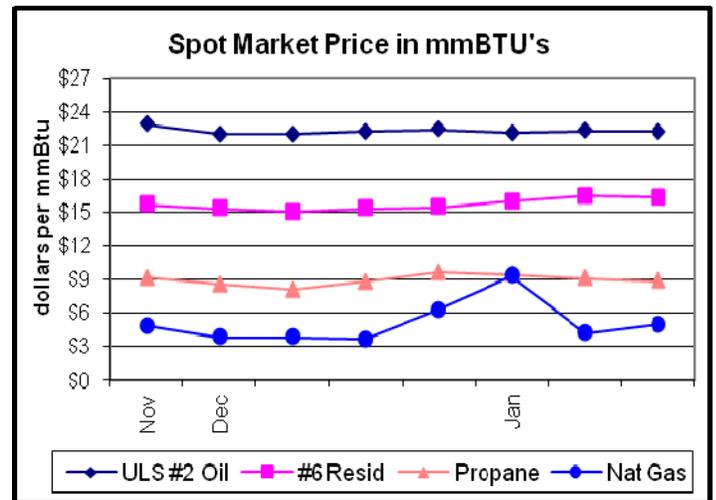
New York State Heating Degree Day Information, Weekly & Cumulative						
Region	Week Ending January 19			Cumulative From October 1		
	2013	2012	Normal	2012-13	2011-12	Normal
Albany	231	298	287	2,844	2,644	3,063
Binghamton	243	314	301	3,016	3,132	3,668
Buffalo	212	284	287	2,644	2,546	3,033
Glens Falls	253	304	329	3,166	2,901	3,513
Massena	258	380	355	3,391	3,269	3,752
NYC	174	223	231	1,933	1,803	2,225
Rochester	201	281	287	2,624	2,590	3,051
Syracuse	208	290	294	2,647	2,490	3,116
Watertown	211	347	325	2,938	2,856	3,480
<b>Statewide</b>	<b>205</b>	<b>266</b>	<b>270</b>	<b>2,479</b>	<b>2,354</b>	<b>2,832</b>



**Btu Price Equivalents**—The Btu graph equates the spot market price, in table below, for NY Harbor ultra-low sulfur diesel fuel and 1.0% sulfur low 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	1/18/2013	Year Ago	% Change
Ultra LS Diesel	308.0	305.3	0.9%
#2 Fuel Oil	304.5	302.8	0.6%
#6 Residual 1.0%	244.9	247.1	-0.9%
Propane	80.9	128.7	-37.1%
Natural Gas	4.959	4.6275	7.2%

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.org](mailto:cmw@nyserda.org).