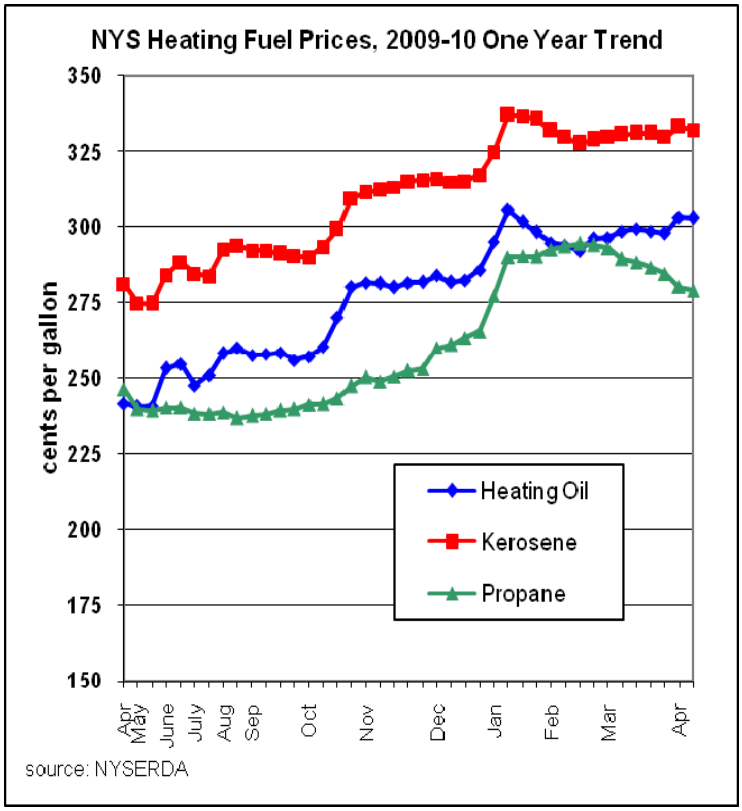
NYSERDA HEATING FUELS REPORT
April 26, 2010

Highlights:

- Mid-Atlantic propane and heating oil stocks are already well above the previous year and five year average.
- Residential natural gas prices increased slightly from the previous month but are still 12.6% lower than the previous year level.
- Statewide temperatures continue to be warmer than both the previous year and normal average. On a cumulative basis, heating degree days for the season were 9.0% warmer than both the previous year and normal average.

Retail Petroleum Prices – On a statewide basis since the last survey on April 12th, prices decreased 0.1¢/gallon (0.0%) to 303.0¢/gallon for heating oil, 0.9¢/gallon (0.3%) to 332.3¢/gallon for kerosene, and 1.2¢/gallon (0.4%) to 279.1¢/gallon for propane. Compared to a year earlier, prices increased 61.4¢/gallon (25.4%) for heating oil, 51.0¢/gallon (18.1%) for kerosene, and 32.8¢/gallon (13.3%) for propane.



Crude Oil Prices – For the week ending 4/23/10, WTI crude oil spot prices averaged $82.90/bbl, a decrease of $1.44/bbl (1.7%) from the week-ago average of $84.34/bbl. WTI prices are now $35.10/bbl (73.4%) above the year-ago weekly average of $47.80/bbl. The all-time weekly average high of $142.52/bbl occurred on 7/03/08.

Spot Natural Gas Prices – For the week ending 4/23/10, Henry Hub natural gas spot prices averaged $3.984 per million Btu (mmBtu), a decrease of $0.072/mmBtu (1.8%) from the prior week level of $4.056/mmBtu. Prices are currently $0.540/mmBtu (15.7%) above the year-earlier weekly average of $3.444/mmBtu.

Residential Natural Gas Prices – The NYS average price in February 2010 was $1.264/therm, an increase of $0.006/therm (0.5%) from the prior month of $1.258/therm, and was $0.182/therm (12.6%) lower than the year earlier average of $1.446/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	4/23/10	4/16/10	% Change vs. Last Week	Year Ago	% Change vs. Last Year	5-Year Average	% Change vs. 5-Year Avg
Highway Diesel (0-15 ppm)	8.6	9.3	-7.5%	7.4	16.2%	2.5	244.0%
Non-road Diesel (15-500 ppm)	2.8	2.8	0.0%	3.8	-26.3%	4.8	-41.7%
Home Heating Oil (>500 ppm)	24.8	23.8	4.2%	18.9	31.2%	12.9	92.2%
Propane	1.353	1.033	31.0%	1.016	33.2%	1.010	34.0%
#6 Residual Oil	13.8	13.8	0.0%	11.2	23.2%	11.6	19.0%
US Natural Gas	1,912	1,829	4.5%	1,811	5.6%	1,609	18.8%
US Crude Oil	357.8	355.9	0.5%	374.7	-4.5%	340.8	5.0%

ppm = parts per million sulfur content
Notes: Natural Gas in billion cubic feet (Bcf), Middle Atlantic is DE, DC, MD, NJ, NY, and PA Source: US DOE/EIA

New York State Retail #2 Heating Oil Posted Credit Prices (cents per gallon)					
REGION	**4/26/10**	**4/12/10**	**% Change vs. Prior Survey**	**Year Ago**	**% Change vs. Last Year**
Long Island	315.7	315.3	0.1%	253.4	24.6%
New York City	323.7	322.8	0.3%	255.3	26.8%
Lower Hudson	310.2	308.1*	0.7%	245.9	26.1%
Upper Hudson	295.3	295.4	0.0%	237.0	24.6%
Capital District	290.8	292.3	-0.5%	241.5	20.4%
North Country	304.6	303.2	0.5%	231.3	31.7%
Central	281.1	285.9	-1.7%	230.8	21.8%
Western	284.5	285.1	-0.2%	207.2	37.3%
Statewide	**303.0**	**303.1***	**0.0%**	**241.6**	**25.4%**
New York State Retail Propane Posted Credit Prices - 1,100 gallon usage category (cents per gallon)					
Long Island	337.0	337.0	0.0%	294.8	14.3%
Mid-Hudson	283.5	285.4	-0.7%	242.8	16.8%
Capital District	291.6	292.5	-0.3%	274.2	6.3%
North Country	307.3	303.3	1.3%	249.8	23.0%
Central	254.3	257.7	-1.3%	231.2	10.0%
Western	255.2	257.4	-0.9%	236.9	7.7%
Statewide	**279.1**	**280.3**	**-0.4%**	**246.3**	**13.3%**
New York State Retail Kerosene Posted Credit Prices (cents per gallon)					
Mid-Hudson	348.0	347.1	0.3%	306.9	13.4%
Capital District	329.9	329.8	0.0%	288.0	14.5%
North Country	336.6	336.1	0.1%	272.4	23.6%
Central	314.3	320.7	-2.0%	273.1	15.1%
Western	319.5	320.7	-0.4%	243.7	31.1%
Statewide	**332.3**	**333.2**	**-0.3%**	**281.3**	**18.1%**
New York State Average Residential Natural Gas Prices ($/therm)					
REGION	**February 2010**	**January 2010**	**% Change vs. Prior Month**	**February 2009**	**% Change vs. Last Year**
Statewide	**1.264**	**1.258**	**0.5%**	**1.446**	**-12.6%**

*** Revision**

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

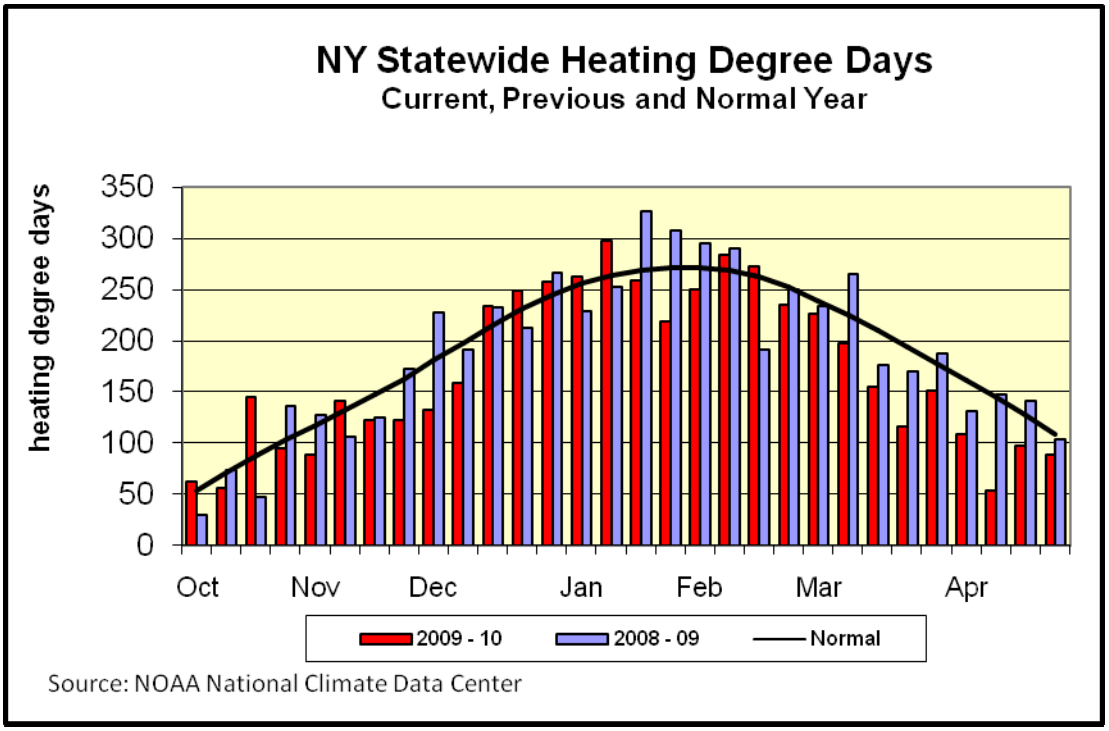
- Heating oil – highest price 477.8¢/gallon on 7/14/08, lowest price 87.6¢/gallon on 9/08/98.
- Propane – highest price 318.5¢/gallon on 7/14/08, lowest price 107.2¢/gallon on 9/20/99.
- Kerosene – highest price 506.8¢/gallon on 7/14/08, lowest price 130.9¢/gallon on 9/09/02.

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.state.ny.us/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.

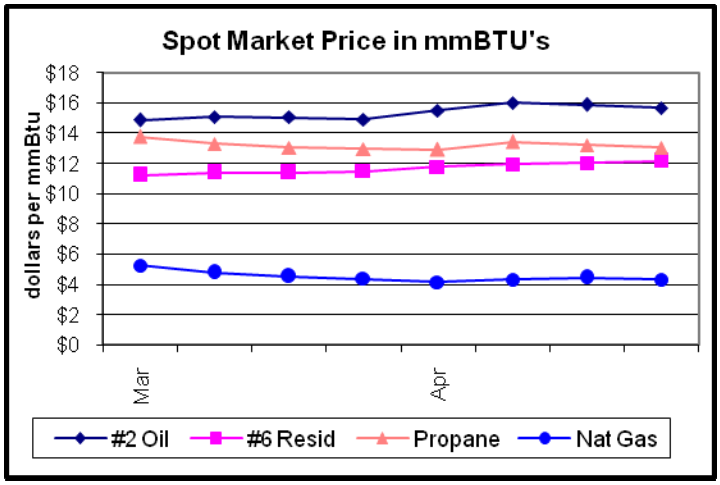
Heating Degree Days – On a statewide basis during the past week, the number of heating degree days (89) was 14.4% below the year-ago level (104) and 18.3% below the normal trend (109). On a cumulative basis, current year heating degree days (5,136) trailed the year-ago level (5,644) by 9.0% and the normal trend (5,647) by 9.0%.

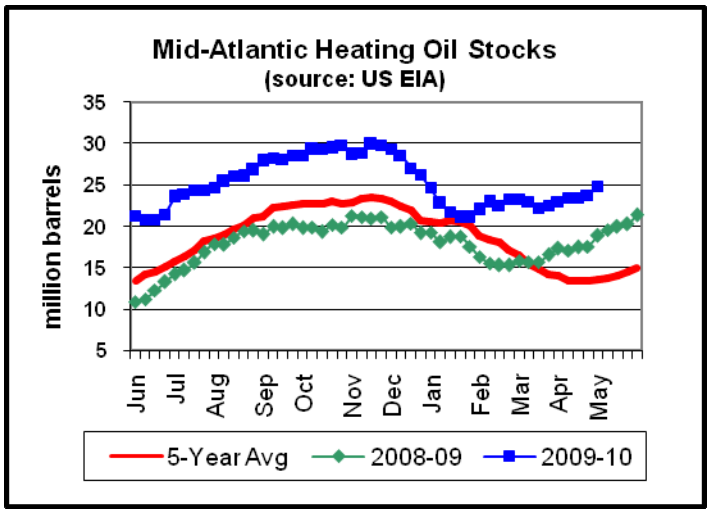
New York State Heating Degree Day Information, Weekly & Cumulative						
	Week Ending April 24			Cumulative From October 1		
Region	**2010**	**2009**	**Normal**	**2009-10**	**2008-09**	**Normal**
Albany	100	105	109	5,664	6,203	5,986
Binghamton	121	112	129	5,999	6,562	6,535
Buffalo	117	122	124	5,857	6,216	6,124
Glens Falls	112	127	125	6,101	6,922	6,859
Massena	117	122	135	6,516	7,233	7,409
NYC	48	77	79	4,064	4,530	4,542
Rochester	116	110	121	5,812	6,115	6,142
Syracuse	117	104	120	5,760	6,340	6,233
Watertown	144	130	136	6,350	6,907	6,936
Statewide	89	104	109	5,136	5,644	5,647

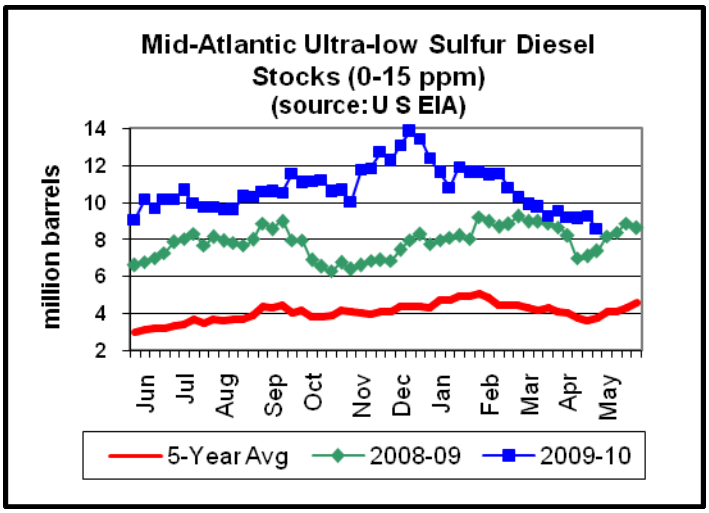


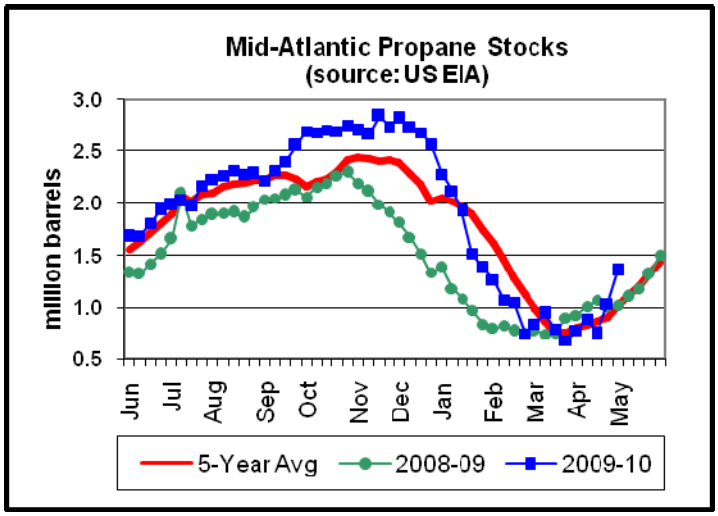
Btu Price Equivalents – The Btu graph equates the spot market price, in table below, for NY Harbor #2 heating oil and 1.0% sulfur low pour #6 residual fuel, Mont Belvieu propane, and the New York City gate natural gas price on a dollar per million Btu (mmBtu) basis.

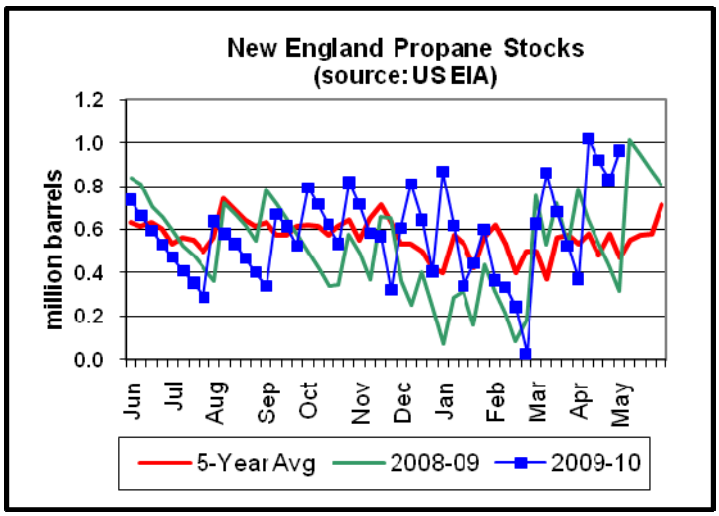
New York Spot Prices, Weekly Average			
Fuel	**4/23/10**	**Year Ago**	**% Change**
Low-Sulfur Diesel	221.1	133.7	65.4%
#2 Fuel Oil	217.4	132.3	64.3%
#6 Residual 1.0%	182.1	103.4	76.1%
Propane	112.3	63.0	78.3%
Natural Gas	4.311	3.929	9.7%
Note: Fuel in ¢/gallon, natural gas ($/mmBtu)=NYcitygate			











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.