NYSERDA HEATING FUELS REPORT
April 12, 2010

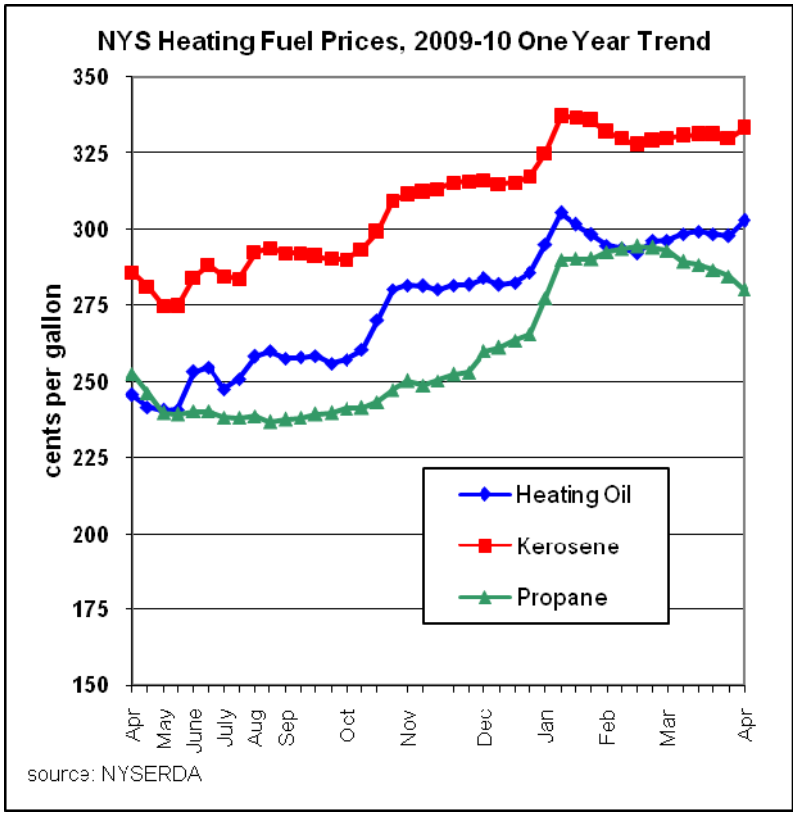
Highlights:

- Special Note: Beginning in April, surveys will be conducted bi-monthly at the-midpoint and end of every month. Weekly surveys will recommence in September.
- Retail heating oil and kerosene prices increased while propane prices declined from the previous week.
- Statewide temperatures continue to be significantly warmer than both the previous year and normal average. Weekly heating degree days were 64.2% below the 2009 level and 63.4% below the normal level.

Retail Petroleum Prices – On a statewide basis since the last survey on March 29th, prices increased 5.2¢/gallon (1.7%) to 303.0¢/gallon for heating oil, and 3.2¢/gallon (1.0%) to 333.2¢/gallon for kerosene, and decreased 4.4¢/gallon (1.5%) to 280.3¢/gallon for propane. Compared to a year earlier, prices increased 57.4¢/gallon (23.4%) for heating oil, 47.4¢/gallon (16.6%) for kerosene, and 27.6¢/gallon (10.9%) for propane.

Crude Oil Prices – For the week ending 4/9/10, WTI crude oil spot prices averaged $85.66/bbl, an increase of $2.65/bbl (3.2%) from the week-ago average of $83.01/bbl. WTI prices are now $35.20/bbl (69.8%) above the year-ago weekly average of $50.46/bbl. The all-time weekly average high of $142.52/bbl occurred on 7/03/08.

Spot Natural Gas Prices – For the week ending 4/9/10, Henry Hub natural gas spot prices averaged $3.998 per million Btu (mmBtu), an increase of $0.133/mmBtu (3.4%) from the prior week level of $3.865/mmBtu. Prices are currently $0.388/mmBtu (10.8%) above the year-earlier weekly average of $3.610/mmBtu.



Residential Natural Gas Prices – The NYS average price in January 2010 was $1.258/therm, a decrease of $0.115/therm (8.4%) from the prior month of $1.373/therm, and was $0.248/therm (16.5%) lower than the year earlier average of $1.506/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	4/9/10	4/2/10	% Change vs. Last Week	Year Ago	% Change vs. Last Year	5-Year Average	% Change vs. 5-Year Avg
Highway Diesel (0-15 ppm)	9.1	9.2	-1.1%	7.0	30.0%	2.6	250.0%
Non-road Diesel (15-500 ppm)	2.8	2.8	0.0%	3.9	-28.2%	5.0	-44.0%
Home Heating Oil (>500 ppm)	23.5	23.4	0.4%	17.5	34.3%	13.0	80.8%
Propane	0.745	0.883	-15.6%	1.064	-30.0%	0.870	-14.4%
#6 Residual Oil	13.9	13.1	6.1%	11.5	20.9%	11.6	19.8%
US Natural Gas	1,756	1,669	5.2%	1,692	3.8%	1,510	16.3%
US Crude Oil	354.0	356.2	-0.6%	366.7	-3.5%	335.4	5.5%

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	**4/12/10**	**3/29/10**	**% Change vs. Prior Survey**	**Year Ago**	**% Change vs. Last Year**
Long Island	315.3	309.4	1.9%	258.1	22.2%
New York City	322.8	314.7*	2.6%	259.5	24.4%
Lower Hudson	307.6	301.9	1.9%	250.9	22.6%
Upper Hudson	295.4	291.8	1.2%	238.3	24.0%
Capital District	292.3	286.9	1.9%	247.9	17.9%
North Country	303.2	299.5	1.2%	233.9	29.6%
Central	285.9	281.2	1.7%	236.4	20.9%
Western	285.1	281.2	1.4%	208.4	36.8%
Statewide	**303.0**	**297.8***	**1.7%**	**245.6**	**23.4%**
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	285.4	287.2	-0.6%	250.6	13.9%
Capital District	292.5	299.6*	-2.4%	281.3	4.0%
North Country	303.3	311.9	-2.8%	251.7	20.5%
Central	257.7	265.6	-3.0%	237.5	8.5%
Western	257.4	257.8	-0.2%	246.5	4.4%
Statewide	**280.3**	**284.7***	**-1.5%**	**252.7**	**10.9%**
New York State Retail Kerosene Posted Credit Prices (cents per gallon)					
Mid-Hudson	347.1	344.0	0.9%	311.7	11.4%
Capital District	329.8	326.8	0.9%	293.7	12.3%
North Country	336.1	332.2	1.2%	276.4	21.6%
Central	320.7	318.1	0.8%	280.2	14.5%
Western	320.7	317.0	1.2%	244.5	31.2%
Statewide	**333.2**	**330.0**	**1.0%**	**285.8**	**16.6%**
New York State Average Residential Natural Gas Prices ($/therm)					
REGION	**January 2010**	**December 2009**	**% Change vs. Prior Month**	**January 2009**	**% Change vs. Last Year**
Statewide	**1.258**	**1.373**	**-8.4%**	**1.506**	**-16.5%**

*** Revision**

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

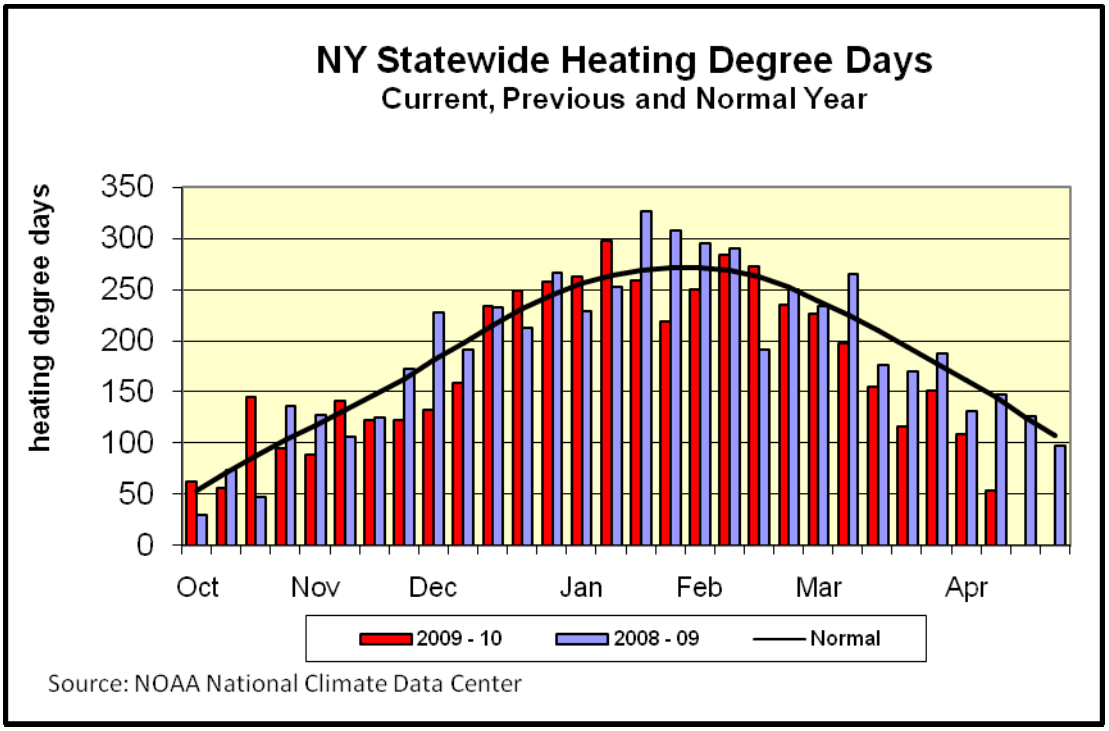
- Heating oil – highest price 477.8¢/gallon on 7/14/08, lowest price 87.6¢/gallon on 9/08/98.
- Propane – highest price 318.5¢/gallon on 7/14/08, lowest price 107.2¢/gallon on 9/20/99.
- Kerosene – highest price 506.8¢/gallon on 7/14/08, lowest price 130.9¢/gallon on 9/09/02.

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.

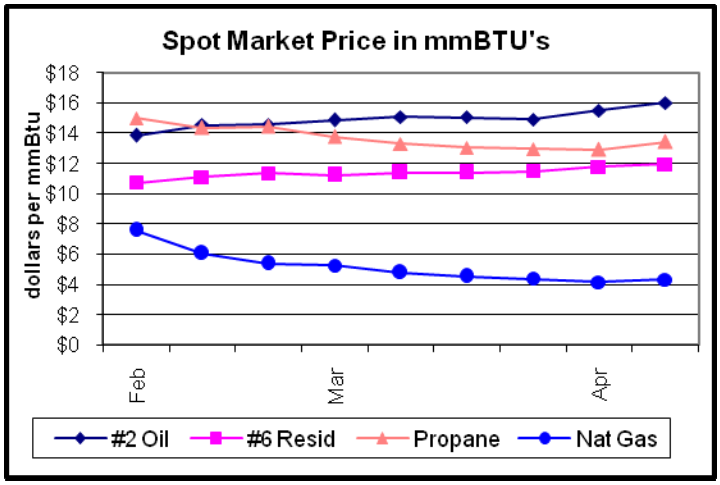
Heating Degree Days – On a statewide basis during the past week, the number of heating degree days (53) was 64.2% below the year-ago level (148) and 63.4% below the normal trend (145). On a cumulative basis, current year heating degree days (4,950) trailed the year-ago level (5,399) by 8.3% and the normal trend (5,411) by 8.5%.

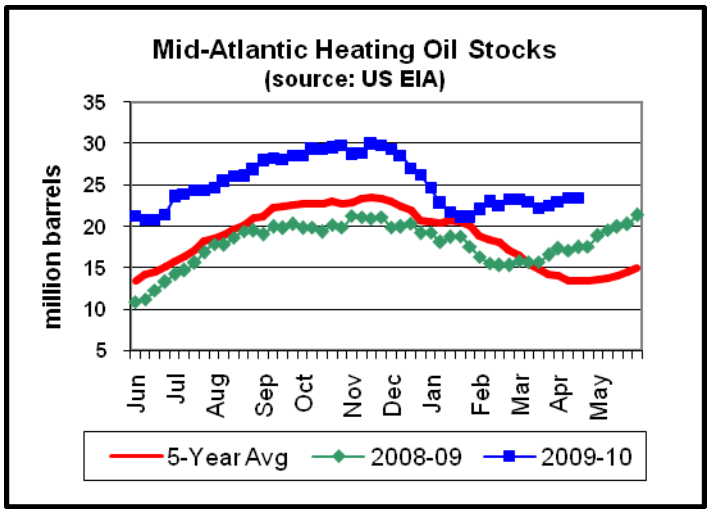
New York State Heating Degree Day Information, Weekly & Cumulative						
	Week Ending April 10			Cumulative From October 1		
Region	**2010**	**2009**	**Normal**	**2009-10**	**2008-09**	**Normal**
Albany	74	165	145	5,454	5,961	5,750
Binghamton	66	182	168	5,768	6,292	6,258
Buffalo	95	194	161	5,629	5,940	5,857
Glens Falls	88	176	165	5,890	6,634	6,588
Massena	96	198	180	6,256	6,939	7,115
NYC	25	109	110	3,955	4,341	4,368
Rochester	71	185	158	5,596	5,841	5,881
Syracuse	77	179	158	5,532	6,079	5,973
Watertown	97	197	176	6,108	6,601	6,643
Statewide	53	148	145	4,950	5,399	5,411

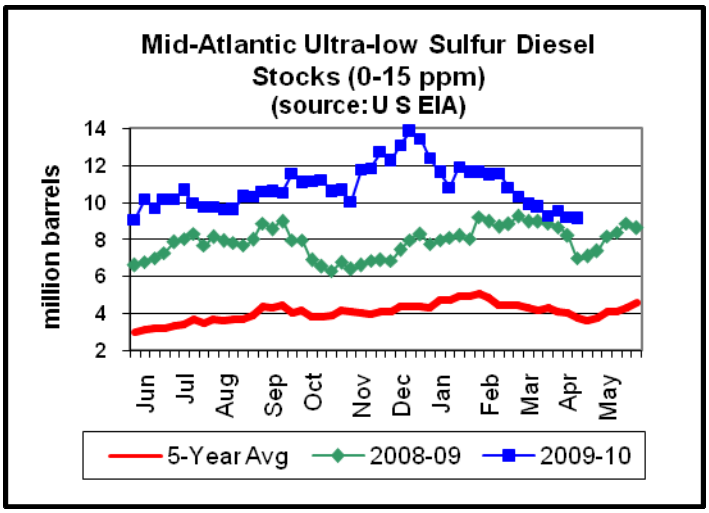


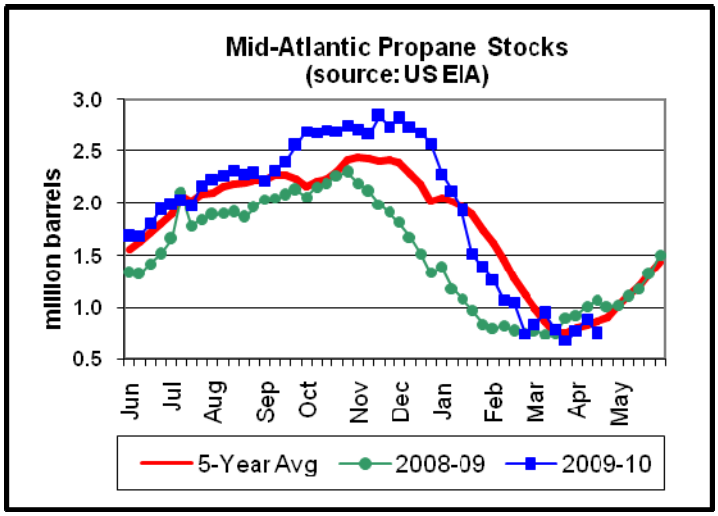
Btu Price Equivalents – The Btu graph equates the spot market price, in table below, for NY Harbor #2 heating oil and 1.0% sulfur low pour #6 residual fuel, Mont Belvieu propane, and the New York City gate natural gas price on a dollar per million Btu (mmBtu) basis.

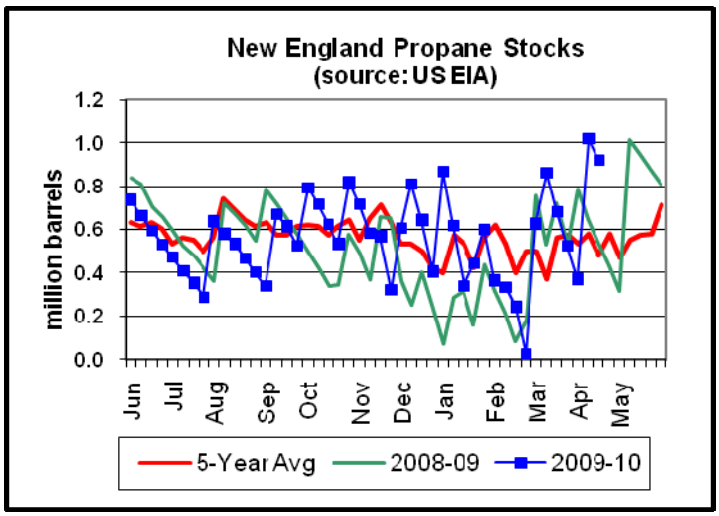
New York Spot Prices, Weekly Average			
Fuel	**4/9/10**	**Year Ago**	**% Change**
Low-Sulfur Diesel	227.6	139.8	62.8%
#2 Fuel Oil	222.1	139.3	59.4%
#6 Residual 1.0%	178.6	108.0	65.4%
Propane	115.4	64.8	78.1%
Natural Gas	4.338	4.384	-1.0%
Note: Fuel in ¢/gallon, natural gas ($/mmBtu)=NYcitygate			











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.