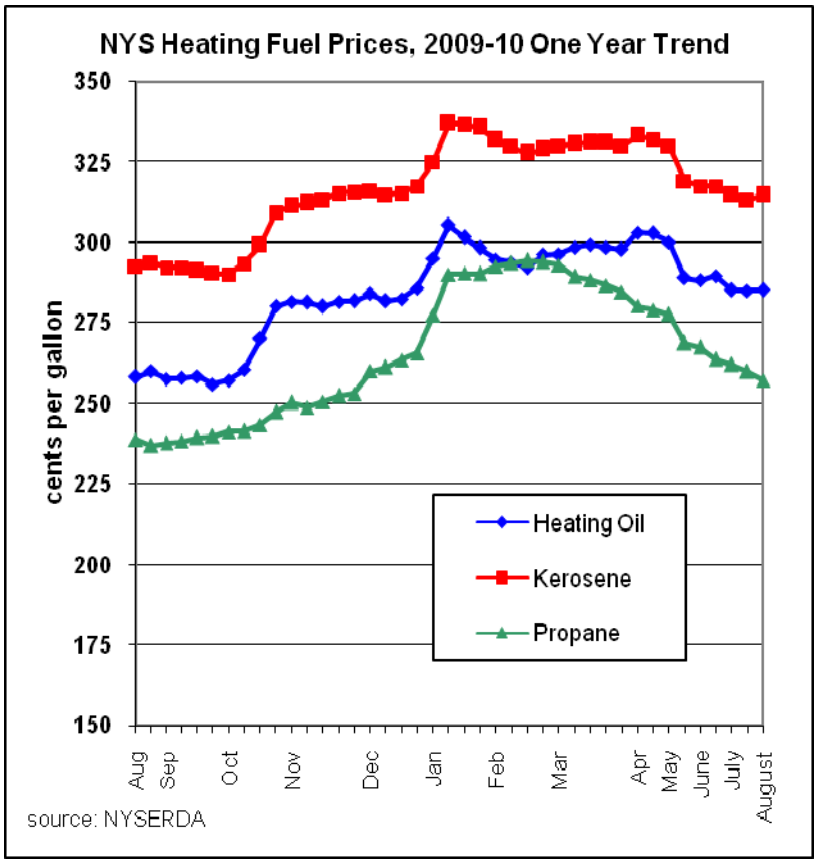
NYSERDA HEATING FUELS REPORT
August 16, 2010

Highlights:

- Mid-Atlantic propane stocks are 10.5% below the five year average. The low inventory levels can be partially attributed to the closure of a major propane storage facility in Delaware.
- Statewide average retail heating oil and kerosene prices increased while the average propane price decreased from the previous survey period.

Retail Petroleum Prices – On a statewide basis since the last survey on July 26th, prices increased 0.1¢/gallon (0.0%) to 285.2¢/gallon for heating oil, 1.5¢/gallon (0.5%) to 314.7¢/gallon for kerosene, and decreased 2.7¢/gallon (1.0%) to 257.2¢/gallon for propane. Compared to a year earlier, prices increased 26.9¢/gallon (10.4%) for heating oil, 22.2¢/gallon (7.6%) for kerosene, and 18.5¢/gallon (7.8%) for propane.



Crude Oil Prices – For the week ending 8/13/10, WTI crude oil spot prices averaged $78.17/bbl, a decrease of $3.62/bbl (4.4%) from the week-ago average of $81.79/bbl. WTI prices are now $8.53/bbl (12.2%) above the year-ago weekly average of $69.64/bbl. The all-time weekly average high of $142.52/bbl occurred on 7/03/08.

Spot Natural Gas Prices – For the week ending 8/13/10, Henry Hub natural gas spot prices averaged $4.420 per million Btu (mmBtu), a decrease of $0.384/mmBtu (8.0%) from the prior week level of $4.804/mmBtu. Prices are currently $0.973/mmBtu (28.2%) above the year-earlier weekly average of $3.448/mmBtu.

Residential Natural Gas Prices – The NYS average price in May 2010 was $1.534/therm, an increase of $0.071/therm (4.8%) from the prior month of $1.464/therm, and was $0.164/therm (12.0%) higher than the year earlier average of $1.371/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	8/13/10	8/6/10	% Change vs. Last Week	Year Ago	% Change vs. Last Year	5-Year Average	% Change vs. 5-Year Avg
Highway Diesel (0-15 ppm)	11.2	11.1	0.9%	10.3	8.7%	3.6	211.1%
Non-road Diesel (15-500 ppm)	3.5	2.7	29.6%	4.1	-14.6%	6.4	-45.3%
Home Heating Oil (>500 ppm)	29.3	28.8	1.7%	26.0	12.7%	19.8	48.0%
Propane	1.969	1.940	1.5%	2.276	-13.5%	2.200	-10.5%
#6 Residual Oil	12.3	11.7	5.1%	10.5	17.1%	10.4	18.3%
US Natural Gas	3,012	2,985	0.9%	3,197	-5.8%	2,816	7.0%
US Crude Oil	354.2	355.0	-0.2%	343.6	3.1%	328	8.0%

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	**8/16/10**	**7/26/10**	**% Change vs. Prior Survey**	**Year Ago**	**% Change vs. Last Year**
Long Island	297.9	299.7	-0.6%	273.9	8.8%
New York City	310.7	312.3	-0.5%	281.9	10.2%
Lower Hudson	284.6	284.8*	-0.1%	267.9	6.2%
Upper Hudson	272.7	272.6	0.0%	252.0	8.2%
Capital District	271.1	271.1	0.0%	243.9	11.2%
North Country	287.3	283.7	1.3%	254.4	12.9%
Central	269.3	267.4	0.7%	240.3	12.1%
Western	273.0	270.0*	1.1%	239.4	14.0%
Statewide	**285.2**	**285.1***	**0.0%**	**258.3**	**10.4%**
New York State Retail Propane Posted Credit Prices - 1,100 gallon usage category (cents per gallon)					
Long Island	315.3	315.3	0.0%	289.8	8.8%
Mid-Hudson	262.3	263.3	-0.4%	238.3	10.1%
Capital District	285.0	280.8	1.5%	277.2	2.8%
North Country	265.9	266.9	-0.4%	242.7	9.6%
Central	237.4	238.6	-0.5%	212.3	11.8%
Western	231.3	244.1	-5.2%	232.6	-0.6%
Statewide	**257.2**	**259.9**	**-1.0%**	**238.7**	**7.8%**
New York State Retail Kerosene Posted Credit Prices (cents per gallon)					
Mid-Hudson	325.0	324.8	0.1%	309.7	4.9%
Capital District	309.1	311.6	-0.8%	289.8	6.7%
North Country	321.5	317.3	1.3%	289.7	11.0%
Central	298.4	295.8	0.9%	282.0	5.8%
Western	311.2	307.4*	1.2%	276.5	12.5%
Statewide	**314.7**	**313.2***	**0.5%**	**292.5**	**7.6%**
New York State Average Residential Natural Gas Prices ($/therm)					
REGION	**May 2010**	**April 2010**	**% Change vs. Prior Month**	**May 2009**	**% Change vs. Last Year**
Statewide	**1.534**	**1.464**	**4.8%**	**1.371**	**11.9%**

*** Revision**

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

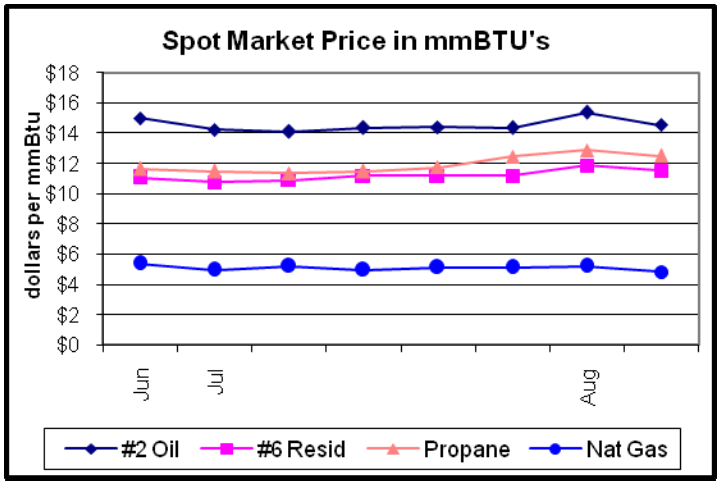
- Heating oil – highest price 477.8¢/gallon on 7/14/08, lowest price 87.6¢/gallon on 9/08/98.
- Propane – highest price 318.5¢/gallon on 7/14/08, lowest price 107.2¢/gallon on 9/20/99.
- Kerosene – highest price 506.8¢/gallon on 7/14/08, lowest price 130.9¢/gallon on 9/09/02.

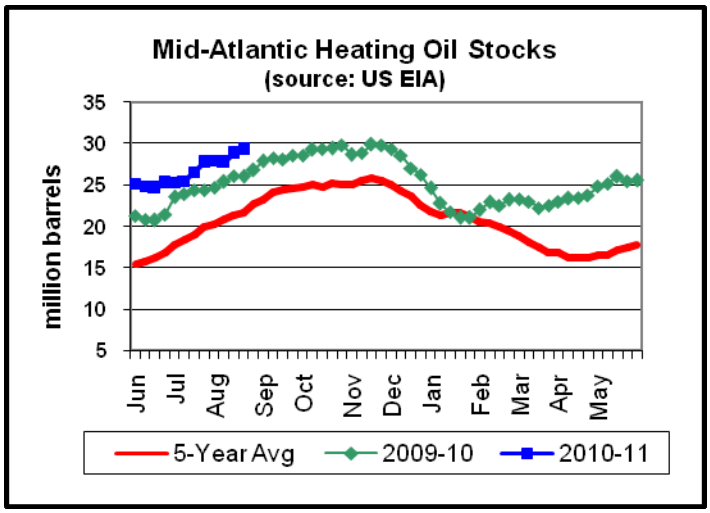
Residential Natural Gas Prices: Statewide average prices are derived from US EIA most currently available data. NYS gas utility specific prices can be found on the NYS DPS website at http://www.dps.state.ny.us/TypicalBills.htm#GasRes.

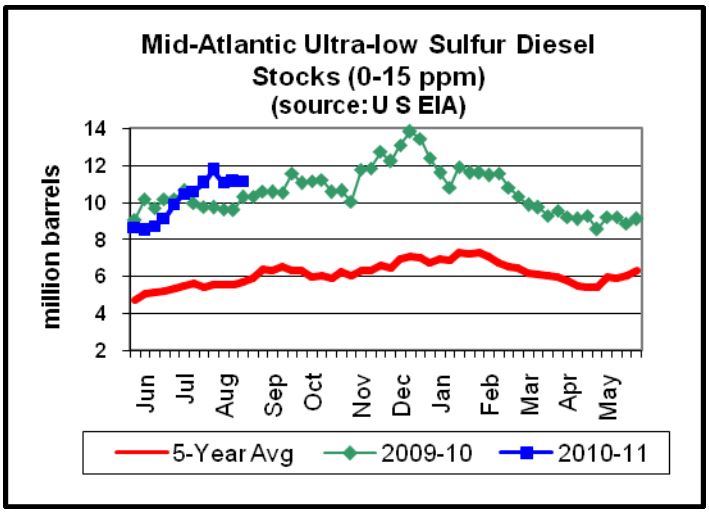
New York State Regions: ***Long Island*:** Nassau and Suffolk ***New York City*:** Bronx, Kings, New York, Queens, and Richmond ***Lower Hudson:*** Dutchess, Putnam, Rockland, and Westchester ***Upper Hudson:*** Columbia, Greene, Orange, Sullivan, and Ulster ***Capital District:*** Albany, Fulton Montgomery, 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.

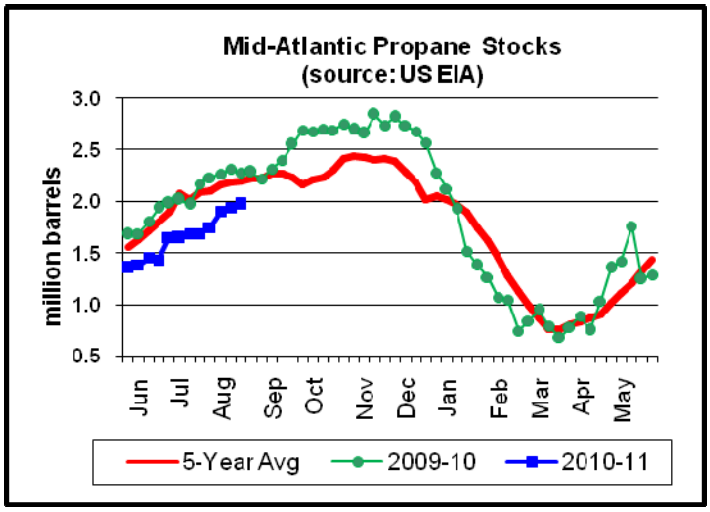
Btu Price Equivalents – The Btu graph equates the spot market price, in table below, for NY Harbor #2 heating oil and 1.0% sulfur low pour #6 residual fuel, Mont Belvieu propane, and the New York City gate natural gas price on a dollar per million Btu (mmBtu) basis.

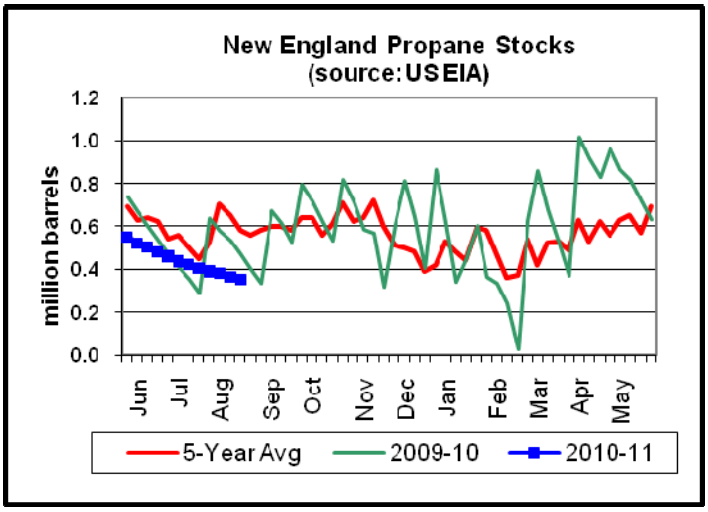
New York Spot Prices, Weekly Average			
Fuel	**8/13/10**	**Year Ago**	**% Change**
Low-Sulfur Diesel	206.7	191.5	7.9%
#2 Fuel Oil	201.8	187.5	7.6%
#6 Residual 1.0%	172.8	156.2	10.6%
Propane	107.4	89.4	20.1%
Natural Gas	4.838	3.716	30.2%
Note: Fuel in ¢/gallon, natural gas ($/mmBtu)=NYcitygate			











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.