

NYSERDA HEATING FUELS REPORT

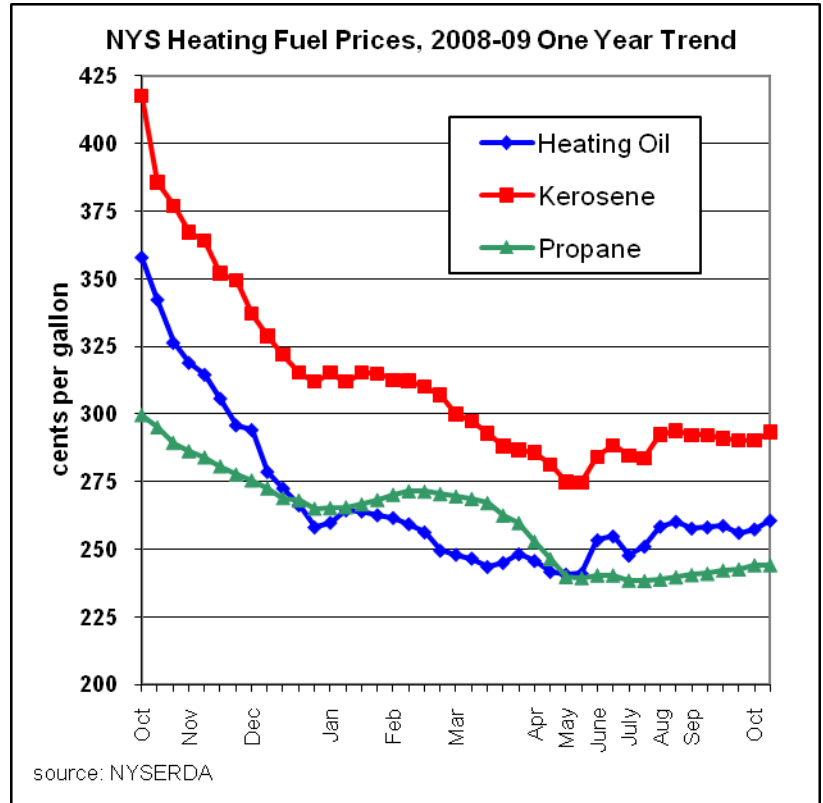
October 12, 2009

Note: This week's Heating Fuels Report includes heating degree day (HDD) data at the statewide level as well as for ten New York metropolitan regions. The data includes year to date, prior and normal year temperatures. It will be updated and presented through the entirety of the heating season through the end of April, 2010. In addition, the Report includes new graphs with inventory data for ultra-low sulfur diesel (0-15 PPM) in the Mid-Atlantic region (PADD 1B) as well as propane stocks in the New England region (PADD 1A).

Retail Petroleum Prices – On a statewide basis since the last survey on October 5th, prices increased 3.2¢/gallon (1.2%) to 260.5¢/gallon for heating oil, 3.2¢/gallon (1.1%) to 293.4¢/gallon for kerosene, and 0.1¢/gallon (0.0%) to 244.1¢/gallon for propane. Compared to a year earlier, prices fell 97.2¢/gallon (27.2%) for heating oil, 124.2¢/gallon (29.7%) for kerosene, and 55.3¢/gallon (18.5%) for propane.

Crude Oil Prices – For the week ending 10/9/09, WTI crude oil spot prices averaged \$70.80/bbl, an increase of \$1.96/bbl (2.8%) from the week-ago average of \$68.84/bbl. WTI prices are now \$15.44/bbl (17.9%) below the year-ago weekly average of \$86.24/bbl. The all-time weekly average high of \$142.52/bbl occurred on 7/03/08.

Spot Natural Gas Prices – For the week ending 10/9/09, Henry Hub natural gas spot prices averaged \$3.652 per million Btu (mmBtu), an increase of \$0.628/mmBtu (20.8%) from the prior week level of \$3.024 /mmBtu. Prices are currently \$3.032/mmBtu (45.4%) below the year-earlier weekly average of \$6.684/mmBtu.



Residential Natural Gas Prices – The NYS average price in July 2009 was \$1.778/therm, an increase of \$0.138/therm (8.4%) from the prior month of \$1.640/therm, and was \$0.640/therm (26.5%) lower than the year earlier average of \$2.418/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	10/9/09	10/2/09	% Change vs. Last Week	Year Ago	% Change vs. Last Year	5-Year Average	% Change vs. 5-Year Avg
Highway Diesel (0-15 ppm)	11.3	11.2	0.9%	6.5	73.8%	3.7	205.4%
Non-road Diesel (15-500 ppm)	4.5	4.4	2.3%	2.4	87.5%	6.4	-29.7%
Home Heating Oil (>500 ppm)	29.4	29.3	0.3%	19.4	51.5%	22.9	28.4%
Propane	2.701	2.678	0.9%	2.195	23.1%	2.230	21.1%
#6 Residual Oil	10.5	10.0	5.0%	11.3	-7.1%	11.0	-4.5%
US Natural Gas	3,716	3,658	1.6%	3,266	13.8%	3,242	14.6%
US Crude Oil	337.8	337.4	0.1%	308.2	9.6%	311.2	8.5%

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	10/12/09	10/5/09	% Change vs. Prior Survey	Year Ago	% Change vs. Last Year
Long Island	277.0	274.2	1.0%	361.2	-23.3%
New York City	283.6	281.2	0.9%	359.5	-21.1%
Lower Hudson	269.1	265.3	1.4%	356.9	-24.6%
Upper Hudson	253.2	249.5	1.5%	356.0	-28.9%
Capital District	245.5	239.8	2.4%	357.7	-31.4%
North Country	257.0	255.2	0.7%	355.9	-27.8%
Central	241.6	237.5	1.7%	355.2	-32.0%
Western	245.6	243.9	0.7%	357.2	-31.2%
Statewide	260.5	257.3	1.2%	357.7	-27.2%
New York State Retail Propane Posted Credit Prices (cents per gallon)					
Long Island	297.6	296.6*	0.3%	335.2	-11.2%
Mid-Hudson	242.7	242.6*	0.0%	301.2	-19.4%
Capital District	291.3	291.3	0.0%	333.2	-12.6%
North Country	251.0	250.0	0.4%	309.8	-19.0%
Central	214.5	215.5	-0.5%	277.0	-22.6%
Western	236.3	235.7	0.3%	287.2	-17.7%
Statewide	244.1	244.0	0.0%	299.4	-18.5%
New York State Retail Kerosene Posted Credit Prices (cents per gallon)					
Mid-Hudson	309.4	307.4	0.7%	429.4	-27.9%
Capital District	292.2	288.8	1.2%	415.5	-29.7%
North Country	289.3	288.9	0.1%	410.3	-29.5%
Central	278.8	269.4	3.5%	402.0	-30.6%
Western	283.6	282.3	0.5%	421.7	-32.7%
Statewide	293.4	290.2	1.1%	417.6*	-29.7%
New York State Average Residential Natural Gas Prices (\$/therm)					
REGION	July 2009	June 2009	% Change vs. Prior Month	July 2008	% Change vs. Last Year
Statewide	1.778	1.640	8.4%	2.418	-26.5%

* Revision

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

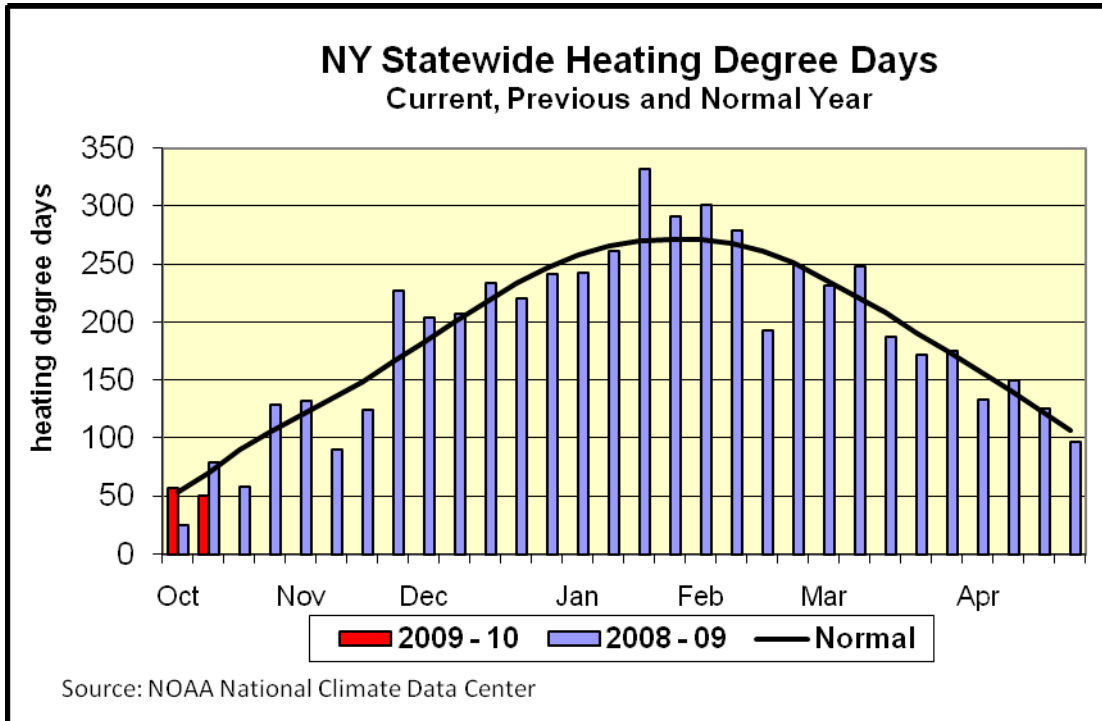
- Heating oil – highest price 477.8¢/gallon on 7/14/08, lowest price 87.6¢/gallon on 9/08/98.
- Propane – highest price 318.5¢/gallon on 7/14/08, lowest price 107.2¢/gallon on 9/20/99.
- Kerosene – highest price 506.8¢/gallon on 7/14/08, lowest price 130.9¢/gallon on 9/09/02.

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 (51) was 35.4% below the year-ago level of (79) and 28.2% below the normal trend (71). On a cumulative basis, current year heating degree days (108) surpassed the year-ago level (104) by 3.8% but trailed the normal trend (125) by 13.6%.

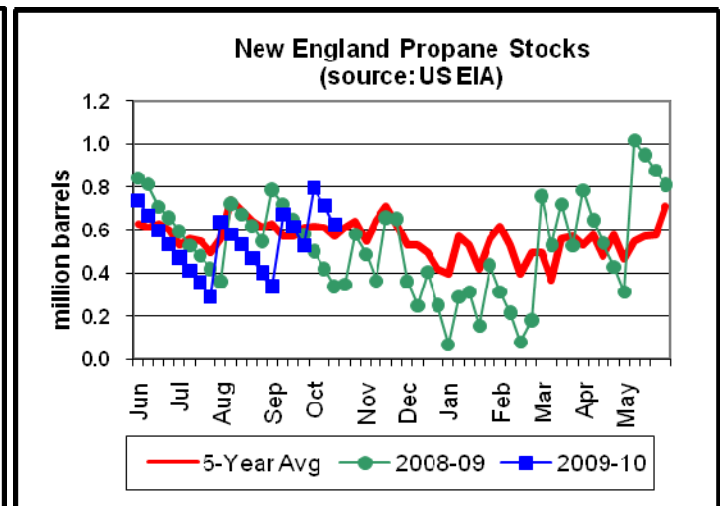
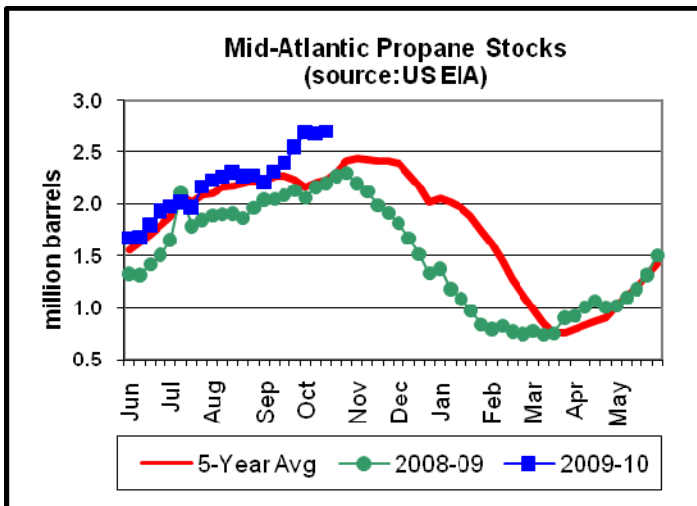
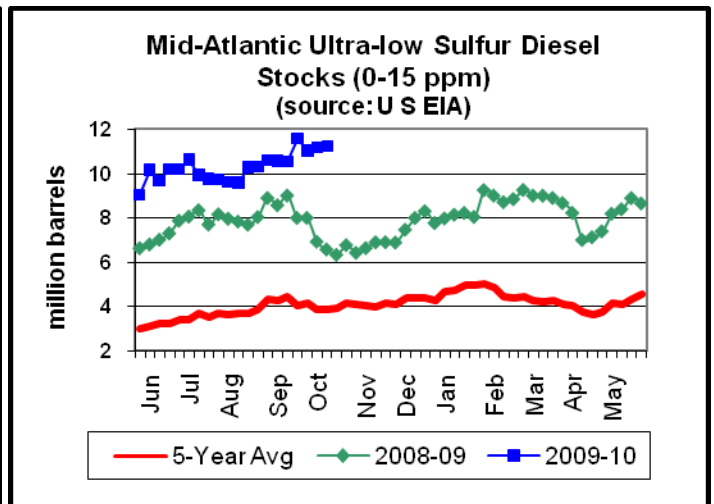
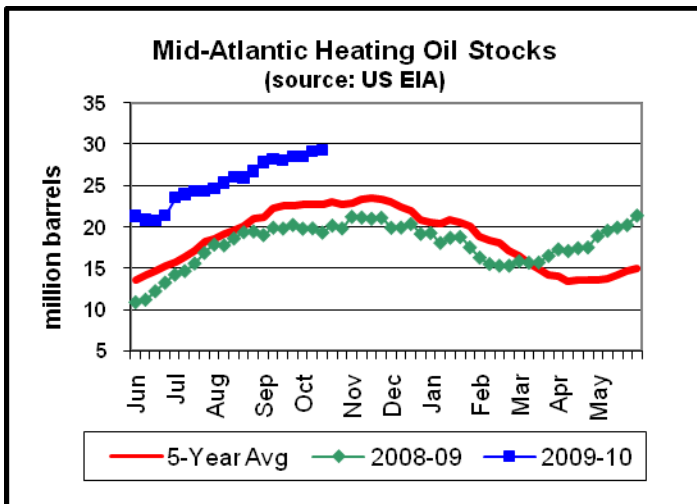
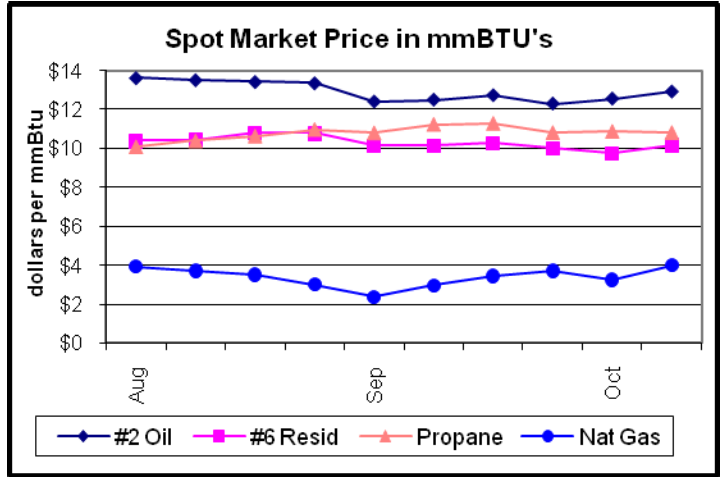
New York State Heating Degree Day Information, Weekly & Cumulative						
	Week Ending October 10, 2009			Cumulative From October 1		
Region	2009	2008	Normal	2009-10	2008-09	Normal
Albany	74	107	82	146	139	143
Binghamton	99	110	94	200	171	171
Buffalo	90	92	78	169	138	140
Glens Falls	85	127	102	188	169	183
Massena	91	122	104	189	178	187
NYC	16	41	38	45	47	64
Rochester	91	100	100	173	149	149
Syracuse	79	98	98	159	159	159
Utica	NA	NA	NA	NA	NA	NA
Watertown	94	116	116	187	164	164
Statewide	51	79	71	108	104	125



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	10/9/09	Year Ago	% Change
Low-Sulfur Diesel	182.04	249.0	-26.9%
#2 Fuel Oil	179.29	240.3	-25.4%
#6 Residual 1.0%	152.16	164.0	-7.2%
Propane	93.01	114.9	-19.1%
Natural Gas	3.993	7.024	-43.2%

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.