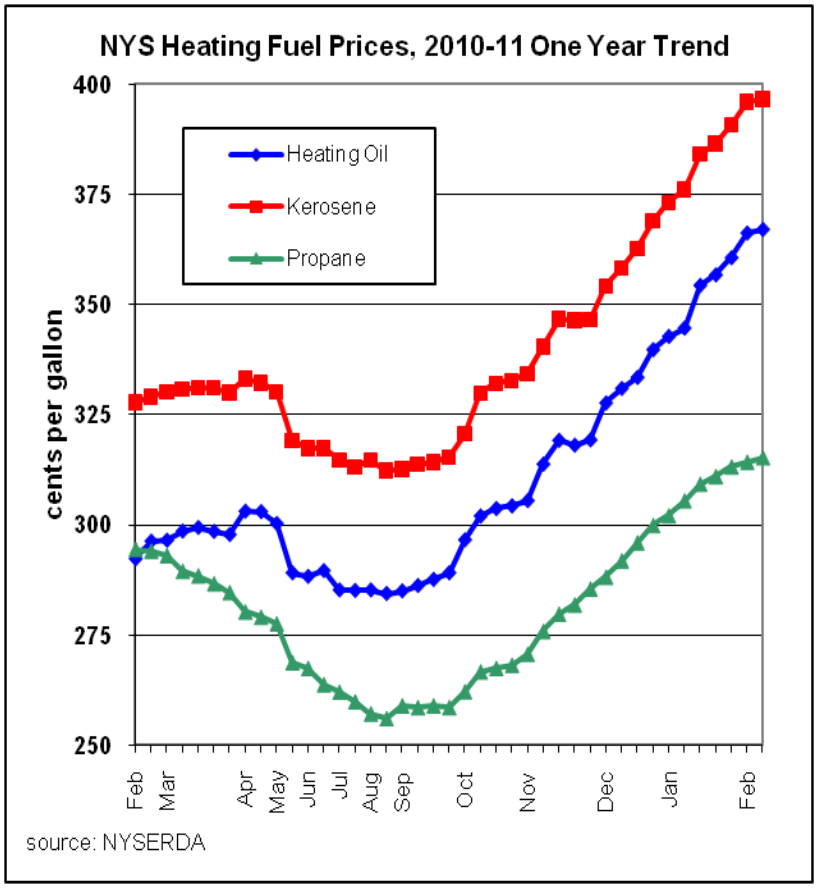
NYSERDA HEATING FUELS REPORT
February 14, 2011

Highlights:

- Mid-Atlantic propane stocks declined 19.3% from the previous week and are 17.7% below the 5-year average.
- U.S. natural gas inventories decreased 10.9% from the previous week and are 6.3% below the 5-year average.
- New York statewide temperatures were colder than the normal average last week for the fifth consecutive week.
- Statewide average retail heating oil, kerosene, and propane prices all increased from the previous survey period.

Retail Petroleum Prices – On a statewide basis since the last survey on February 7th, prices increased 0.8¢/gallon (0.2%) to 367.1¢/gallon for heating oil, 0.6¢/gallon (0.2%) to 396.6¢/gallon for kerosene, and 1.0¢/gallon (0.3%) to 315.3¢/gallon for propane. Compared to a year earlier, prices increased 74.8¢/gallon (25.6%) for heating oil, 68.8¢/gallon (21.0%) for kerosene, and 20.8¢/gallon (7.1%) for propane.



Crude Oil Prices – For the week ending 2/11/11, WTI crude oil spot prices averaged $85.51/bbl, a decrease of $4.01/bbl (4.5%) from the week-ago average of $89.52/bbl. WTI prices are now $11.63/bbl (15.7%) above the year-ago weekly average of $73.88/bbl. The all-time weekly average high of $142.52/bbl occurred on 7/03/08.

Spot Natural Gas Prices – For the week ending 2/11/11, Henry Hub natural gas spot prices averaged $4.172 per million Btu (mmBtu), a decrease of $0.338/mmBtu (7.5%) from the prior week level of $4.510/mmBtu. Prices are currently $1.374/mmBtu (24.8%) below the year-earlier weekly average of $5.546/mmBtu.

Residential Natural Gas Prices – The NYS average price in November 2010 was $1.347/therm, a decrease of $0.282/therm (17.3%) from the prior month of $1.629/therm, and was $0.105/therm (7.2%) lower than the year earlier average of $1.452/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	2/11/11	2/4/11	% Change vs. Last Week	Year Ago	% Change vs. Last Year	5-Year Average	% Change vs. 5-Year Avg
Highway Diesel (0-15 ppm)	10.3	10.5	-1.9%	11.6	-11.2%	5.1	102.0%
Non-road Diesel (15-500 ppm)	3.3	3.3	0.0%	3.3	0.0%	5.8	-43.1%
Home Heating Oil (>500 ppm)	20.7	19.9	4.0%	22.6	-8.4%	19.7	5.1%
Propane	1.021	1.265	-19.3%	1.044	-2.2%	1.240	-17.7%
#6 Residual Oil	9.4	9.4	0.0%	11.7	-19.7%	12.3	-23.6%
US Natural Gas	1,911	2,144	-10.9%	2,052	-6.9%	2,039	-6.3%
US Crude Oil	345.9	345.1	0.2%	331.4	4.4%	326.6	5.9%

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	**2/14/11**	**2/7/11**	**% Change vs. Prior Survey**	**Year Ago**	**% Change vs. Last Year**
Long Island	375.4	373.6	0.5%	301.6	24.5%
New York City	380.1	380.0	0.0%	306.6	24.0%
Lower Hudson	373.6	373.0	0.2%	295.2	26.6%
Upper Hudson	361.7	363.2	-0.4%	287.8	25.7%
Capital District	356.8	356.4	0.1%	278.8	28.0%
North Country	366.6	363.7	0.8%	296.5	23.6%
Central	357.8	357.4	0.1%	278.3	28.6%
Western	351.5	349.1	0.7%	281.1	25.0%
Statewide	**367.1**	**366.3**	**0.2%**	**292.3**	**25.6%**
New York State Retail Propane Posted Credit Prices - 1,100 gallon usage category (cents per gallon)					
Long Island	333.6	333.6	0.0%	337.0	-1.0%
Mid-Hudson	313.3	313.4	0.0%	292.3	7.2%
Capital District	359.7	358.2	0.4%	339.5	5.9%
North Country	369.1	365.8	0.9%	324.7	13.7%
Central	286.4	285.7	0.2%	270.9	5.7%
Western	281.0	280.1	0.3%	262.0	7.3%
Statewide	**315.3**	**314.3**	**0.3%**	**294.5**	**7.1%**
New York State Retail Kerosene Posted Credit Prices (cents per gallon)					
Mid-Hudson	402.5	401.8	0.2%	340.3	18.3%
Capital District	398.1	397.9	0.1%	320.8	24.1%
North Country	394.4	392.7	0.4%	334.4	17.9%
Central	395.9	398.1	-0.6%	315.9	25.3%
Western	386.3	383.4	0.8%	317.2	21.8%
Statewide	**396.6**	**396.0**	**0.2%**	**327.8**	**21.0%**
New York State Average Residential Natural Gas Prices ($/therm)					
REGION	**November 2010**	**October 2010**	**% Change vs. Prior Month**	**November 2009**	**% Change vs. Last Year**
Statewide	**1.347**	**1.629**	**-17.3%**	**1.452**	**-7.2%**

*** Revision**

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

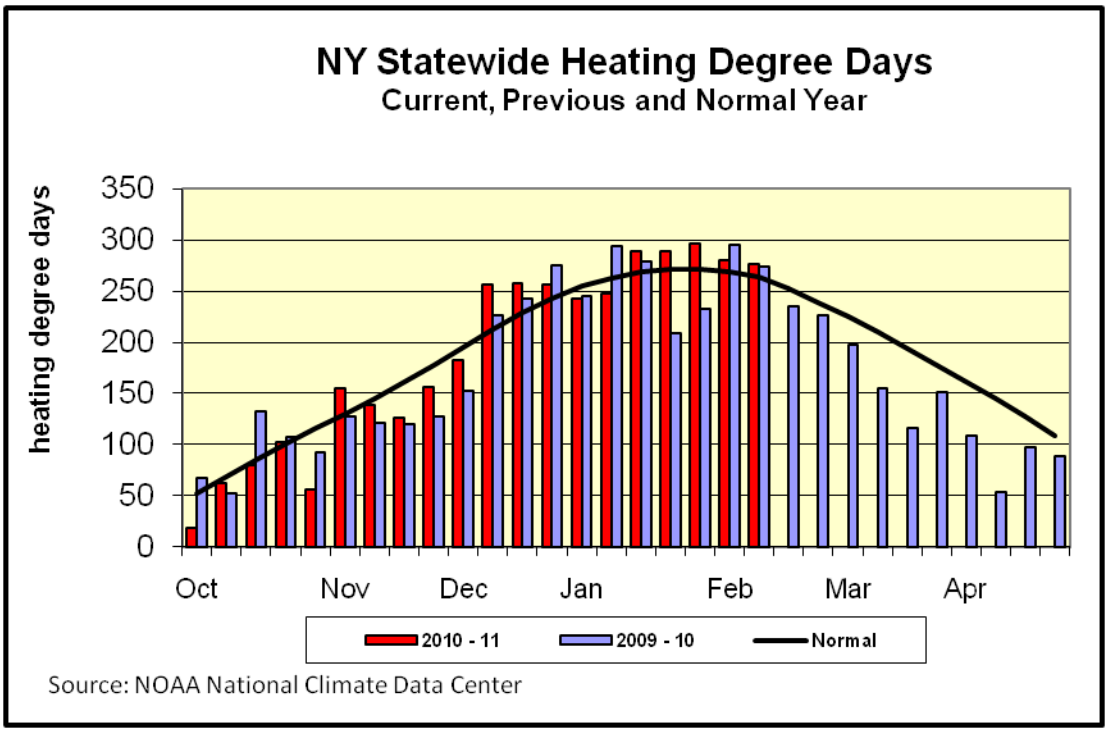
- Heating oil – highest price 477.8¢/gallon on 7/14/08, lowest price 87.6¢/gallon on 9/08/98.
- Propane – highest price 318.5¢/gallon on 7/14/08, lowest price 107.2¢/gallon on 9/20/99.
- Kerosene – highest price 506.8¢/gallon on 7/14/08, lowest price 130.9¢/gallon on 9/09/02.

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.

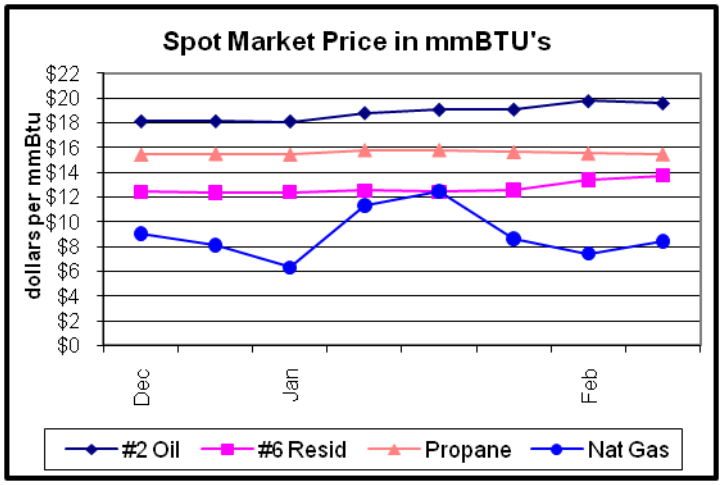
Heating Degree Days – On a statewide basis during the past week, the number of heating degree days (276) was 0.7% above the year-ago level of (274) and 4.5% above the normal trend (264). On a cumulative basis, current year heating degree days (3,766) are ahead of the year-ago level (3,670) by 2.6% and trail the normal trend (3,777) by 0.3%.

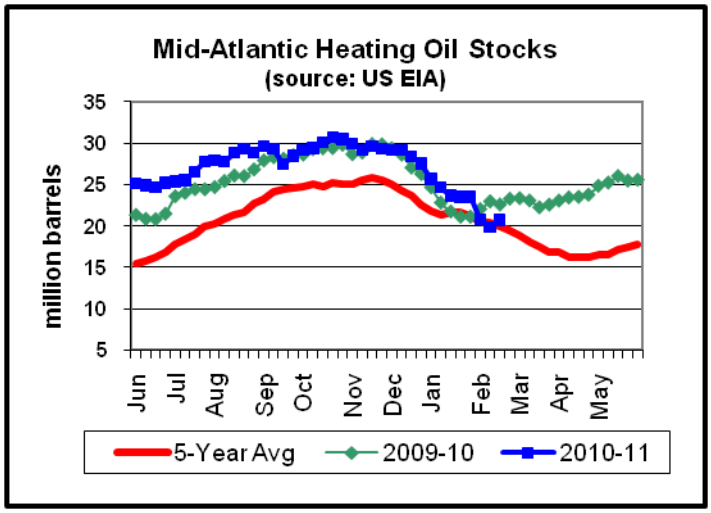
New York State Heating Degree Day Information, Weekly & Cumulative						
	Week Ending February 12			Cumulative From October 1		
Region	**2011**	**2010**	**Normal**	**2010-11**	**2009-10**	**Normal**
Albany	309	297	277	4,343	4,136	4,064
Binghamton	313	319	298	4,506	4,341	4,383
Buffalo	320	311	286	4,263	4,109	4,049
Glens Falls	330	317	318	4,734	4,477	4,673
Massena	318	344	345	4,884	4,745	5,001
NYC	228	236	223	2,955	2,919	3,020
Rochester	315	311	287	4,291	4,179	4,077
Syracuse	317	309	292	4,307	4,133	4,162
Watertown	323	398	321	4,688	4,560	4,641
Statewide	276	274	264	3,766	3,670	3,777

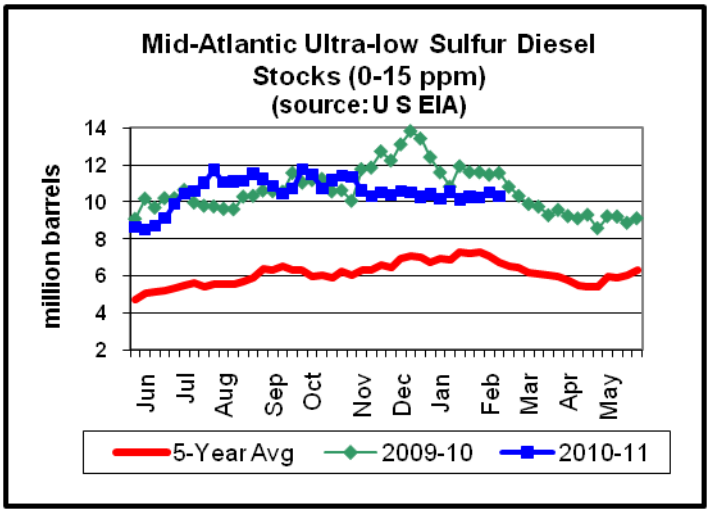


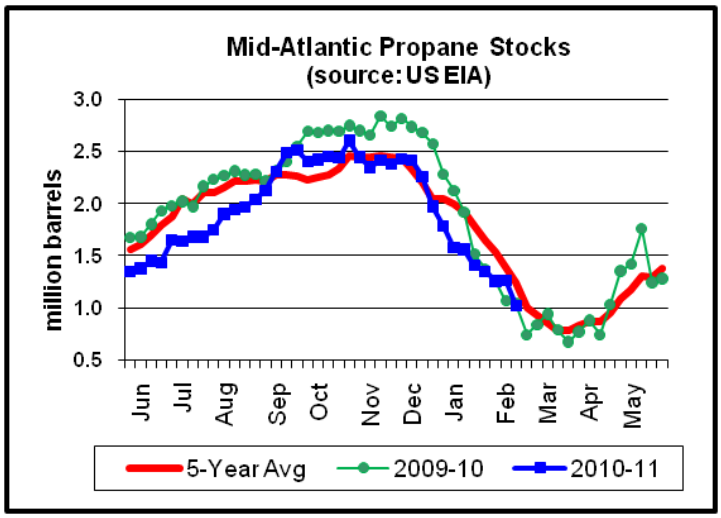
Btu Price Equivalents – The Btu graph equates the spot market price, in table below, for NY Harbor #2 heating oil and 1.0% sulfur low pour #6 residual fuel, Mont Belvieu propane, and the New York City gate natural gas price on a dollar per million Btu (mmBtu) basis.

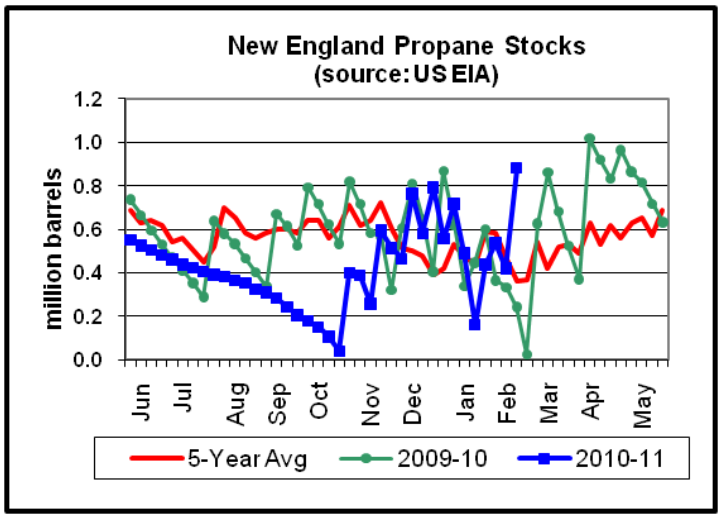
New York Spot Prices, Weekly Average			
Fuel	**2/11/11**	**Year Ago**	**% Change**
Ultra LS Diesel	277.7	197.4	40.7%
#2 Fuel Oil	271.5	192.0	41.4%
#6 Residual 1.0%	205.7	160.8	27.9%
Propane	133.1	129.1	3.1%
Natural Gas	8.416	7.590	10.9%
Note: Fuel in ¢/gallon, natural gas ($/mmBtu)=NYcitygate			











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.