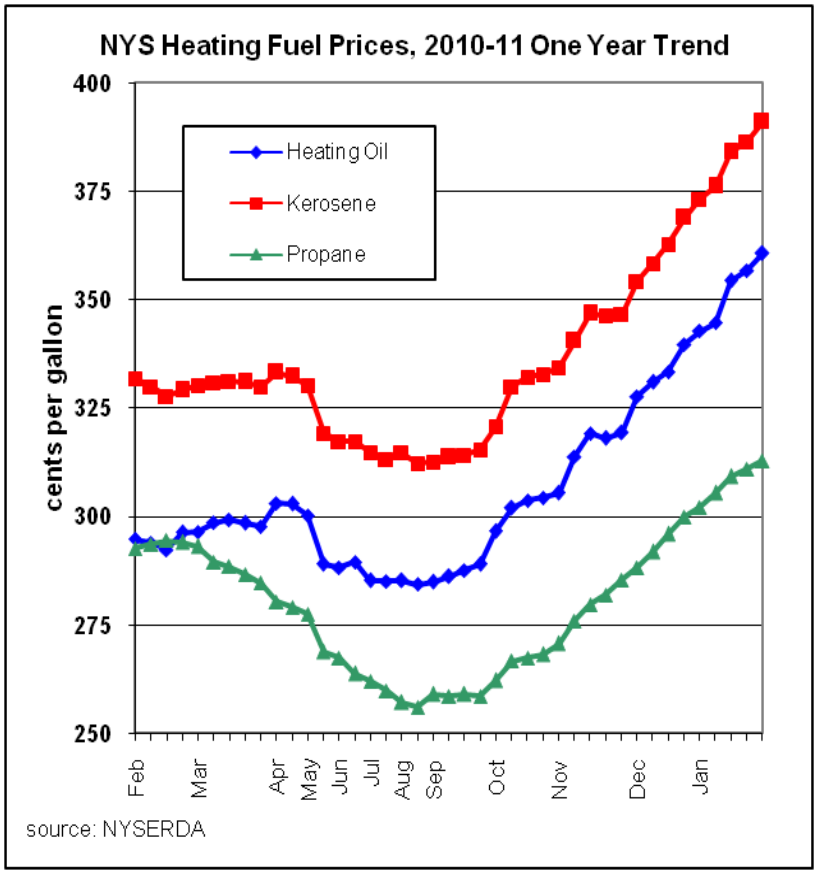
NYSERDA HEATING FUELS REPORT
January 31, 2011

Highlights:

- The Enterprise/TEPPCO propane pipeline in upstate New York resumed service to the Selkirk terminal effective Thursday, February 3rd, 2011 at 7:00 am EST, according to the company.
- Statewide average retail heating oil, kerosene, and propane prices all increased from the previous survey period.
- Mid-Atlantic heating oil stocks decreased 11.5% from the previous week and are 5.5% below last year's levels and 0.5% below the 5-year average.

Retail Petroleum Prices – On a statewide basis since the last survey on January 24th, prices increased 3.9¢/gallon (1.1%) to 360.7¢/gallon for heating oil, 4.5¢/gallon (1.2%) to 391.0¢/gallon for kerosene, and 1.9¢/gallon (0.6%) to 312.9¢/gallon for propane. Compared to a year earlier, prices increased 65.9¢/gallon (22.4%) for heating oil, 59.1¢/gallon (17.8%) for kerosene, and 20.2¢/gallon (6.9%) for propane.



Crude Oil Prices – For the week ending 1/28/11, WTI crude oil spot prices averaged $86.11/bbl, a decrease of $3.64/bbl (4.1%) from the week-ago average of $89.75/bbl. WTI prices are now $12.17/bbl (16.5%) above the year-ago weekly average of $73.94/bbl. The all-time weekly average high of $142.52/bbl occurred on 7/03/08.

Spot Natural Gas Prices – For the week ending 1/28/11, Henry Hub natural gas spot prices averaged $4.456 per million Btu (mmBtu), a decrease of $0.116/mmBtu (2.5%) from the prior week level of $4.573/mmBtu. Prices are currently $1.022/mmBtu (18.7%) below the year-earlier weekly average of $5.478/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	1/28/11	1/21/11	% Change vs. Last Week	Year Ago	% Change vs. Last Year	5-Year Average	% Change vs. 5-Year Avg
Highway Diesel (0-15 ppm)	10.2	10.3	-1.0%	11.6	-12.1%	5.6	82.1%
Non-road Diesel (15-500 ppm)	3.8	3.4	11.8%	3.3	15.2%	6.0	-36.7%
Home Heating Oil (>500 ppm)	20.8	23.5	-11.5%	22.0	-5.5%	20.9	-0.5%
Propane	1.257	1.352	-7.0%	1.259	-0.2%	1.530	-17.8%
#6 Residual Oil	10.1	10.4	-2.9%	10.9	-7.3%	12.5	-19.2%
US Natural Gas	2,353	2,542	-7.4%	2,422	-2.8%	2,348	0.2%
US Crude Oil	343.2	340.6	0.8%	326.7	5.1%	320.9	6.9%

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	**1/31/11**	**1/24/11**	**% Change vs. Prior Survey**	**Year Ago**	**% Change vs. Last Year**
Long Island	368.6	364.1	1.2%	302.5	21.9%
New York City	377.2	372.1	1.4%	308.4	22.3%
Lower Hudson	366.7	361.1	1.6%	294.9	24.3%
Upper Hudson	353.9	350.4	1.0%	292.9	20.8%
Capital District	348.5	345.6	0.8%	281.5	23.8%
North Country	359.1	358.4	0.2%	298.5	20.3%
Central	353.8	348.7	1.5%	282.4	25.3%
Western	344.0	341.2	0.8%	285.8	20.4%
Statewide	**360.7**	**356.8**	**1.1%**	**294.8**	**22.4%**
New York State Retail Propane Posted Credit Prices - 1,100 gallon usage category (cents per gallon)					
Long Island	333.6	332.6	0.3%	335.5	-0.6%
Mid-Hudson	312.0	310.3	0.5%	290.1	7.5%
Capital District	359.6	358.9	0.2%	335.7	7.1%
North Country	363.7	361.5	0.6%	323.6	12.4%
Central	284.2	282.5	0.6%	269.1	5.6%
Western	277.2	274.1	1.1%	261.3	6.1%
Statewide	**312.9**	**311.0**	**0.6%**	**292.7**	**6.9%**
New York State Retail Kerosene Posted Credit Prices (cents per gallon)					
Mid-Hudson	396.9	392.5	1.1%	345.4	14.9%
Capital District	390.8	388.0	0.7%	324.0	20.6%
North Country	386.9	386.9	0.0%	336.2	15.1%
Central	394.4	382.4	3.1%	318.9	23.7%
Western	379.2	376.8	0.6%	323.7	17.1%
Statewide	**391.0**	**386.5**	**1.2%**	**331.9**	**17.8%**
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.

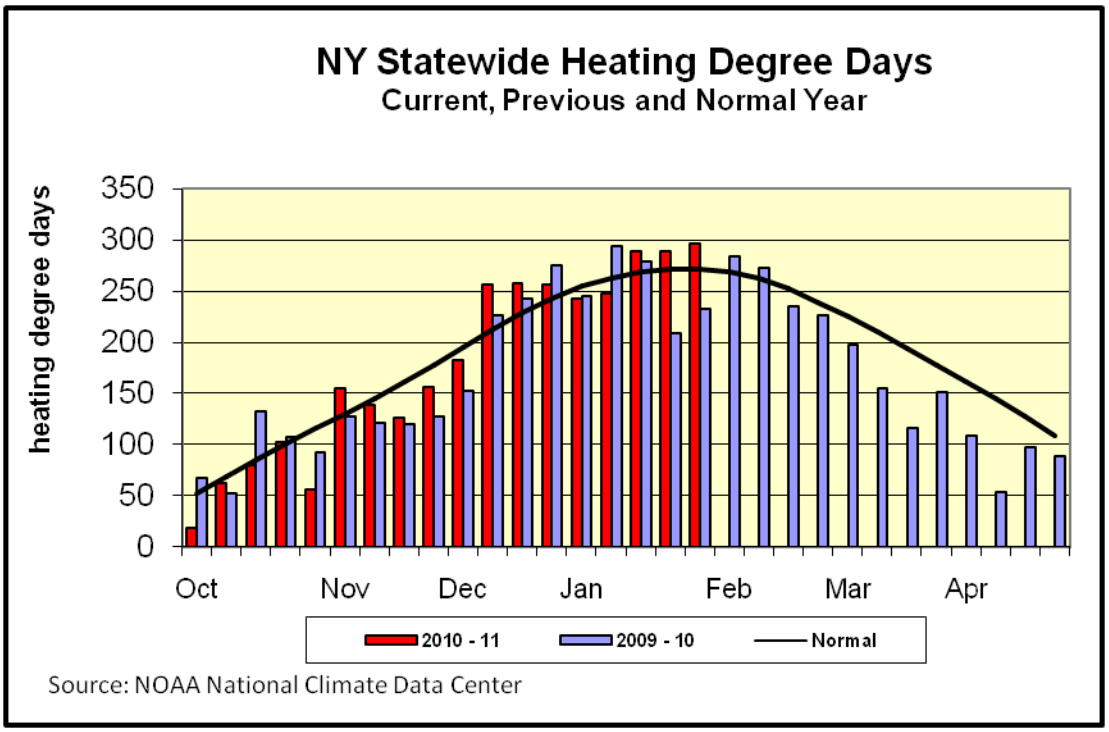
- Heating oil – highest price 477.8¢/gallon on 7/14/08, lowest price 87.6¢/gallon on 9/08/98.
- Propane – highest price 318.5¢/gallon on 7/14/08, lowest price 107.2¢/gallon on 9/20/99.
- Kerosene – highest price 506.8¢/gallon on 7/14/08, lowest price 130.9¢/gallon on 9/09/02.

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.

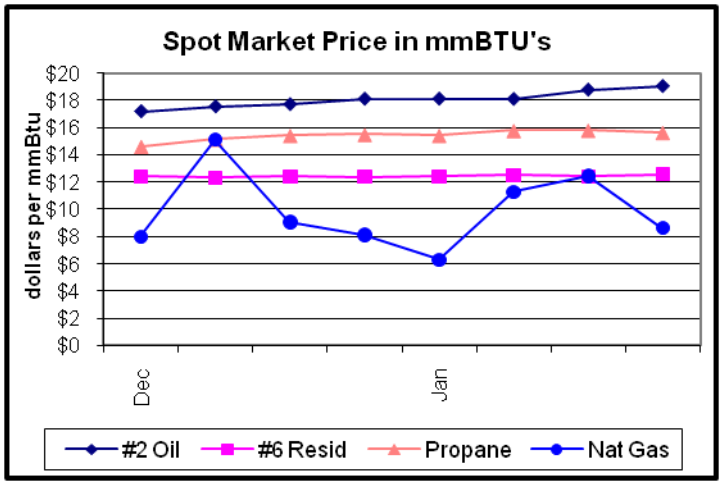
Heating Degree Days – On a statewide basis during the past week, the number of heating degree days (296) was 27.6% above the year-ago level of (232) and 9.2% above the normal trend (271). On a cumulative basis, current year heating degree days (3,210) are ahead of the year-ago level (3,101) by 3.5% and trail the normal trend (3,244) by 1.0%.

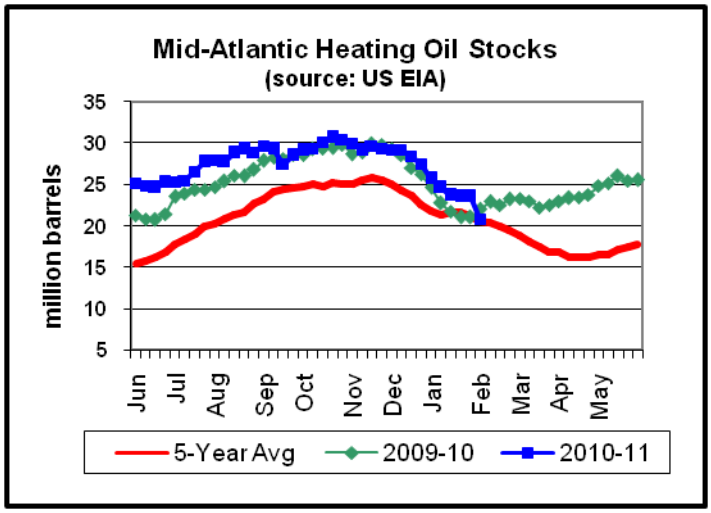
New York State Heating Degree Day Information, Weekly & Cumulative						
	Week Ending January 29			Cumulative From October 1		
Region	**2011**	**2010**	**Normal**	**2010-11**	**2009-10**	**Normal**
Albany	341	258	287	3,705	3,524	3,503
Binghamton	326	265	307	3,885	3,691	3,784
Buffalo	304	255	287	3,619	3,470	3,476
Glens Falls	391	285	330	4,041	3,817	4,029
Massena	398	293	357	4,194	4,038	4,305
NYC	247	197	231	2,504	2,432	2,568
Rochester	306	254	291	3,652	3,542	3,498
Syracuse	324	262	300	3,660	3,497	3,576
Watertown	359	280	329	3,999	3,776	3,992
Statewide	296	232	271	3,210	3,101	3,244

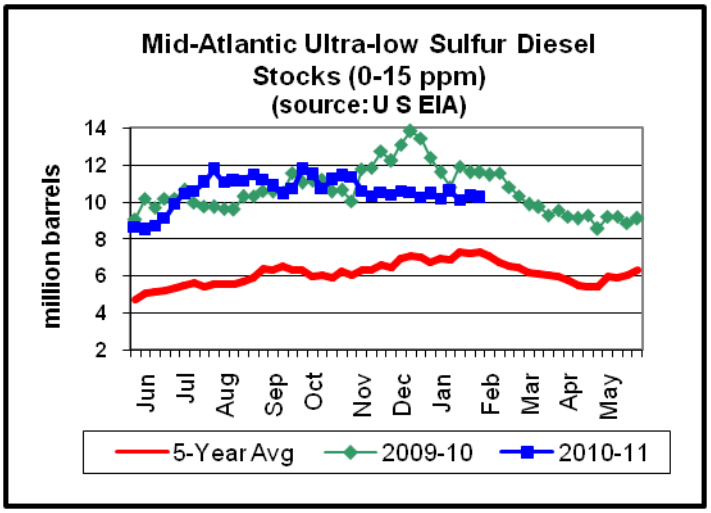


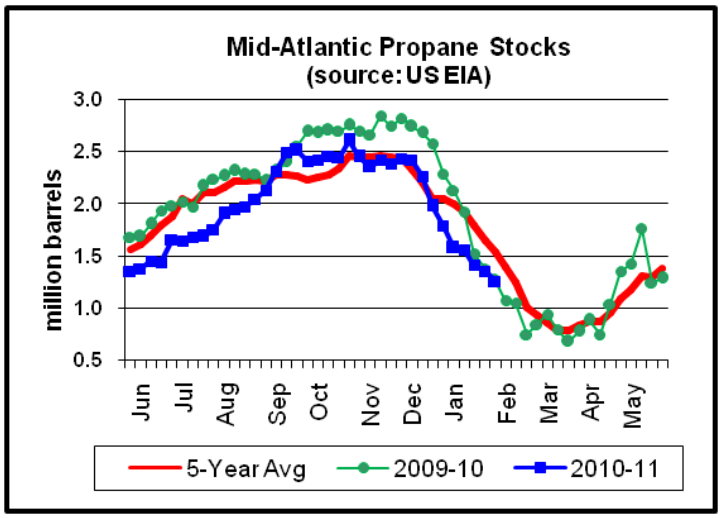
Btu Price Equivalents – The Btu graph equates the spot market price, in table below, for NY Harbor #2 heating oil and 1.0% sulfur low pour #6 residual fuel, Mont Belvieu propane, and the New York City gate natural gas price on a dollar per million Btu (mmBtu) basis.

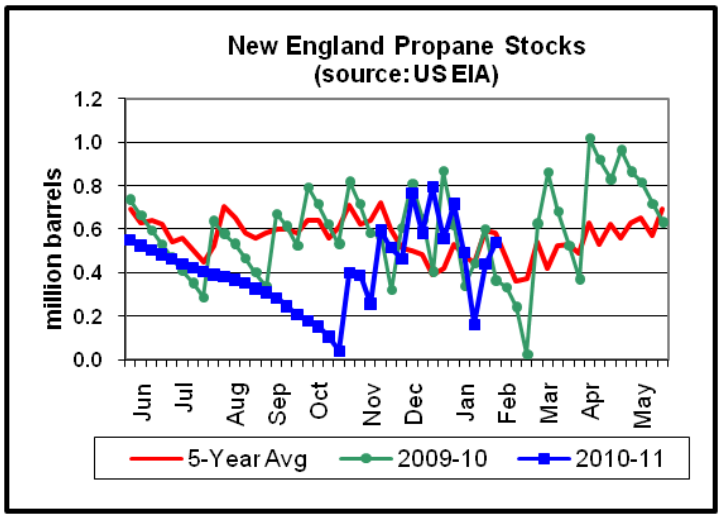
New York Spot Prices, Weekly Average			
Fuel	**1/28/11**	**Year Ago**	**% Change**
Ultra LS Diesel	268.1	196.5	36.4%
#2 Fuel Oil	264.4	191.9	37.8%
#6 Residual 1.0%	188.3	161.2	16.8%
Propane	134.6	131.5	2.4%
Natural Gas	8.615	7.375	16.8%
Note: Fuel in ¢/gallon, natural gas ($/mmBtu)=NYcitygate			











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.