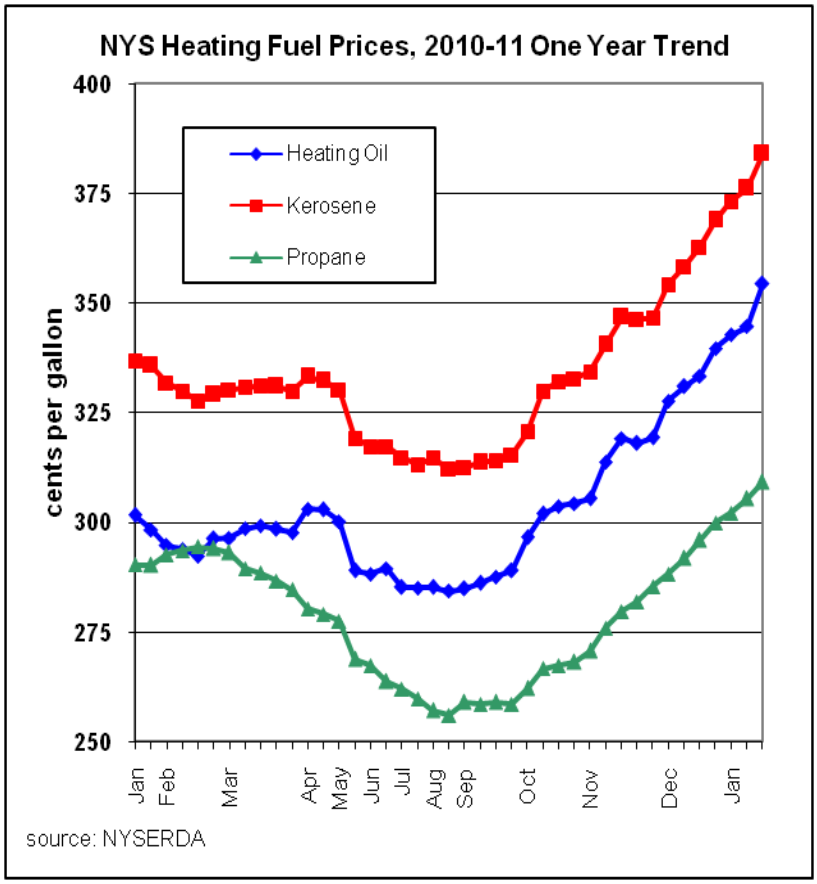
NYSERDA HEATING FUELS REPORT
January 17, 2011

Highlights:

- The Enterprise/TEPPCO propane pipeline in upstate New York continues to operate at reduced capacity. While repair work continues the Oneonta and Selkirk terminals remain closed.
- Statewide average retail heating oil, kerosene, and propane prices all increased from the previous survey period.
- Mid-Atlantic propane stocks are 7.2% below last year's levels and 21.3% below the 5-year average.

Retail Petroleum Prices – On a statewide basis since the last survey on January 10th, prices increased 9.7¢/gallon (2.8%) to 354.4¢/gallon for heating oil, 7.9¢/gallon (2.1%) to 384.1¢/gallon for kerosene, and 3.8¢/gallon (1.2%) to 309.3¢/gallon for propane. Compared to a year earlier, prices increased 52.7¢/gallon (17.5%) for heating oil, 47.3¢/gallon (14.0%) for kerosene, and 18.9¢/gallon (6.5%) for propane.



Crude Oil Prices – For the week ending 1/14/11, WTI crude oil spot prices averaged $91.02/bbl, an increase of $1.48/bbl (1.7%) from the week-ago average of $89.54/bbl. WTI prices are now $10.96/bbl (13.7%) above the year-ago weekly average of $80.06/bbl. The all-time weekly average high of $142.52/bbl occurred on 7/03/08.

Spot Natural Gas Prices – For the week ending 1/14/11, Henry Hub natural gas spot prices averaged $4.482 per million Btu (mmBtu), a decrease of $0.032/mmBtu (0.7%) from the prior week level of $4.514/mmBtu. Prices are currently $1.194/mmBtu (21.0%) below the year-earlier weekly average of $5.676/mmBtu.

Residential Natural Gas Prices – The NYS average price in October 2010 was $1.629/therm, a decrease of $0.169/therm (9.4%) from the prior month of $1.798/therm, and was $0.203/therm (14.2%) higher than the year earlier average of $1.427/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	1/14/11	1/7/11	% Change vs. Last Week	Year Ago	% Change vs. Last Year	5-Year Average	% Change vs. 5-Year Avg
Highway Diesel (0-15 ppm)	10.1	10.6	-4.7%	11.9	-15.1%	5.6	80.4%
Non-road Diesel (15-500 ppm)	3.3	3.6	-8.3%	3.7	-10.8%	6.0	-45.0%
Home Heating Oil (>500 ppm)	23.5	23.7	-0.8%	21.1	11.4%	21.2	10.8%
Propane	1.408	1.559	-9.7%	1.517	-7.2%	1.790	-21.3%
#6 Residual Oil	11.0	9.9	11.1%	10.7	2.8%	12.3	-10.6%
US Natural Gas	2,716	2,959	-8.2%	2,642	2.8%	2,665	1.9%
US Crude Oil	335.7	333.1	0.8%	331.0	1.4%	317.5	5.7%

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	**1/17/11**	**1/10/11**	**% Change vs. Prior Survey**	**Year Ago**	**% Change vs. Last Year**
Long Island	361.4	354.2	2.0%	309.8	16.7%
New York City	369.3	354.1	4.3%	316.2	16.8%
Lower Hudson	359.6	348.7	3.1%	303.1	18.6%
Upper Hudson	348.7	340.9	2.3%	297.5	17.2%
Capital District	343.6	333.7	3.0%	288.1	19.3%
North Country	356.3	346.8	2.7%	306.2	16.4%
Central	344.9	337.0	2.3%	291.4	18.4%
Western	339.1	329.1	3.0%	289.6	17.1%
Statewide	**354.4**	**344.7**	**2.8%**	**301.7**	**17.5%**
New York State Retail Propane Posted Credit Prices - 1,100 gallon usage category (cents per gallon)					
Long Island	332.6	327.6	1.5%	335.5	-0.9%
Mid-Hudson	309.7	306.5	1.0%	286.3	8.2%
Capital District	354.2	344.1	2.9%	337.0	5.1%
North Country	359.0	355.3	1.0%	321.8	11.6%
Central	280.2	278.1	0.8%	267.9	4.6%
Western	273.4	270.6	1.0%	256.4	6.6%
Statewide	**309.3**	**305.5**	**1.2%**	**290.4**	**6.5%**
New York State Retail Kerosene Posted Credit Prices (cents per gallon)					
Mid-Hudson	390.9	384.1	1.8%	349.0	12.0%
Capital District	386.4	378.2	2.2%	332.4	16.2%
North Country	384.6	376.1	2.3%	342.5	12.3%
Central	378.5	369.7	2.4%	324.7	16.6%
Western	373.3	365.4	2.2%	325.3	14.8%
Statewide	**384.1**	**376.2**	**2.1%**	**336.8**	**14.0%**
New York State Average Residential Natural Gas Prices ($/therm)					
REGION	**October 2010**	**September 2010**	**% Change vs. Prior Month**	**October 2009**	**% Change vs. Last Year**
Statewide	**1.629**	**1.798**	**-9.4%**	**1.427**	**14.2%**

*** Revision**

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

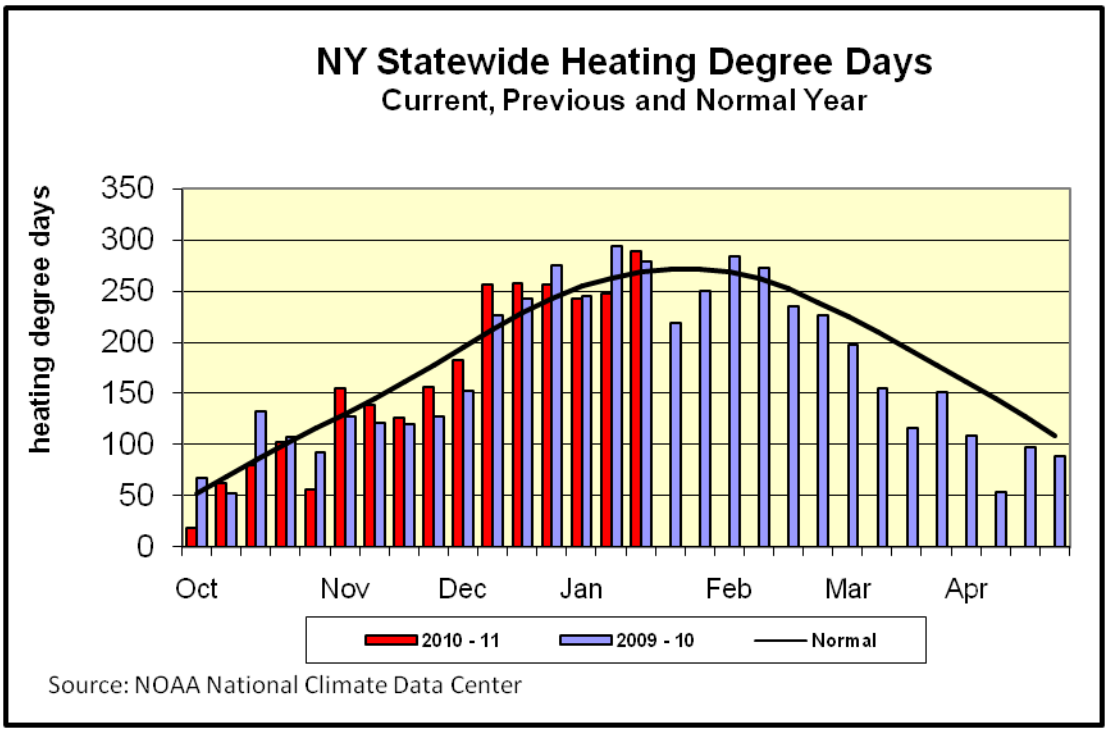
- Heating oil – highest price 477.8¢/gallon on 7/14/08, lowest price 87.6¢/gallon on 9/08/98.
- Propane – highest price 318.5¢/gallon on 7/14/08, lowest price 107.2¢/gallon on 9/20/99.
- Kerosene – highest price 506.8¢/gallon on 7/14/08, lowest price 130.9¢/gallon on 9/09/02.

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.

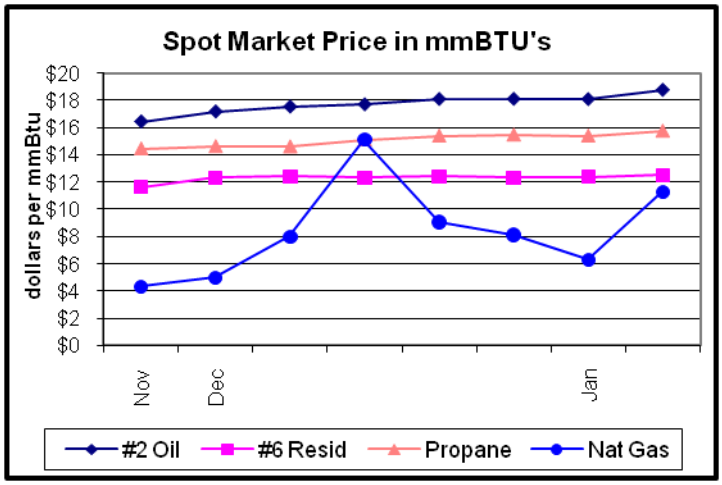
Heating Degree Days – On a statewide basis during the past week, the number of heating degree days (289) was 3.6% above the year-ago level of (279) and 7.4% above the normal trend (269). On a cumulative basis, current year heating degree days (2,625) trail the year-ago level (2,660) by 1.3% and trail the normal trend (2,702) by 2.8%.

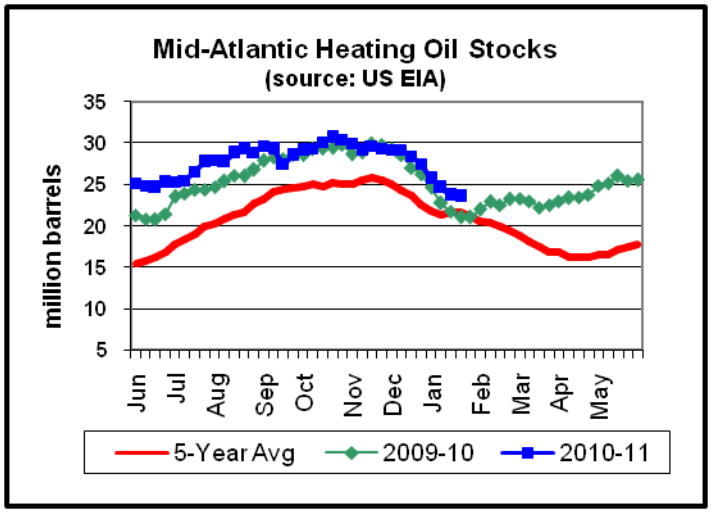
New York State Heating Degree Day Information, Weekly & Cumulative						
	Week Ending January 15			Cumulative From October 1		
Region	**2011**	**2010**	**Normal**	**2010-11**	**2009-10**	**Normal**
Albany	324	305	284	3,039	3,034	2,929
Binghamton	329	313	301	3,224	3,179	3,175
Buffalo	316	303	284	2,988	2,966	2,902
Glens Falls	343	336	329	3,293	3,285	3,367
Massena	343	333	351	3,401	3,467	3,591
NYC	246	240	228	2,019	2,065	2,106
Rochester	313	299	284	3,025	3,058	2,920
Syracuse	318	320	293	3,008	2,998	2,982
Watertown	370	327	322	3,290	3,244	3,335
Statewide	289	279	269	2,625	2,660	2,702

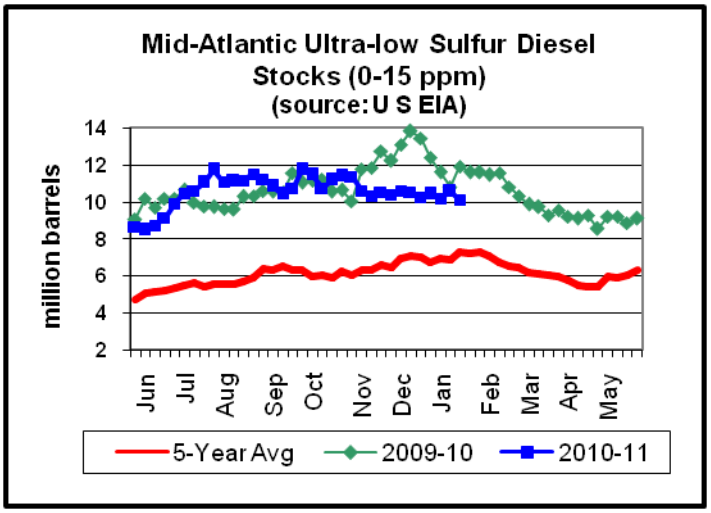


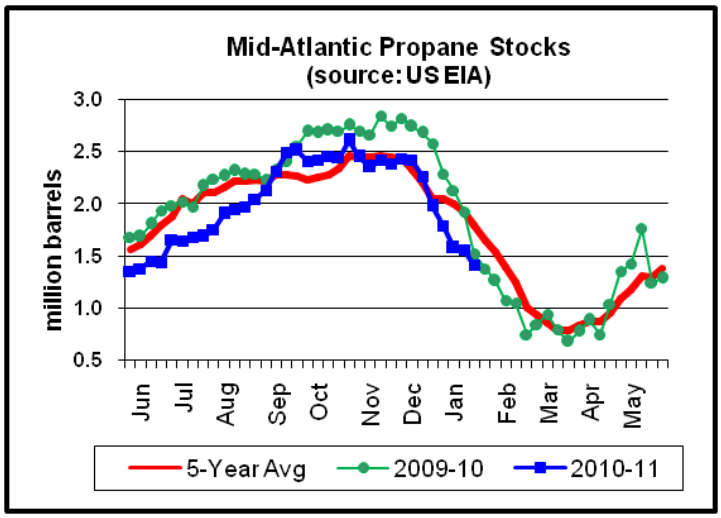
Btu Price Equivalents – The Btu graph equates the spot market price, in table below, for NY Harbor #2 heating oil and 1.0% sulfur low pour #6 residual fuel, Mont Belvieu propane, and the New York City gate natural gas price on a dollar per million Btu (mmBtu) basis.

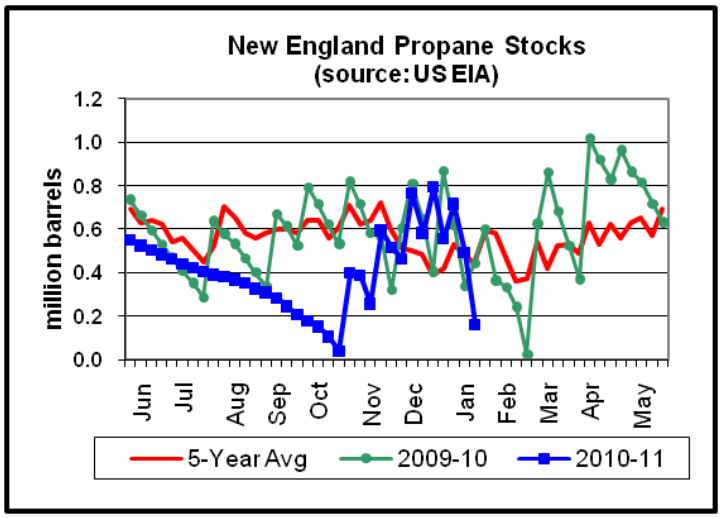
New York Spot Prices, Weekly Average			
Fuel	**1/14/11**	**Year Ago**	**% Change**
Ultra LS Diesel	265.1	209.8	26.4%
#2 Fuel Oil	260.4	209.2	24.5%
#6 Residual 1.0%	187.3	175.9	6.5%
Propane	135.8	124.6	9.0%
Natural Gas	11.297	6.801	66.1%
Note: Fuel in ¢/gallon, natural gas ($/mmBtu)=NYcitygate			











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.