

NYSERDA HEATING FUELS REPORT January 12, 2009

The Governor's Heat Smart NY Interagency Task Force - Rising energy costs may make this winter's heating bills much higher than in recent years. To prepare for this reality, Governor David A. Paterson called for the formation of an interagency taskforce, designed to bring together the agencies that provide the programs and services that families struggling to afford their home heating bills rely upon. By coordinating efforts, the agencies that make up the Governor's Heat Smart NY Interagency Task Force hope to simplify the process of finding assistance and unite resources under one direction and theme, Heat Smart NY. www.heatsmartny.org

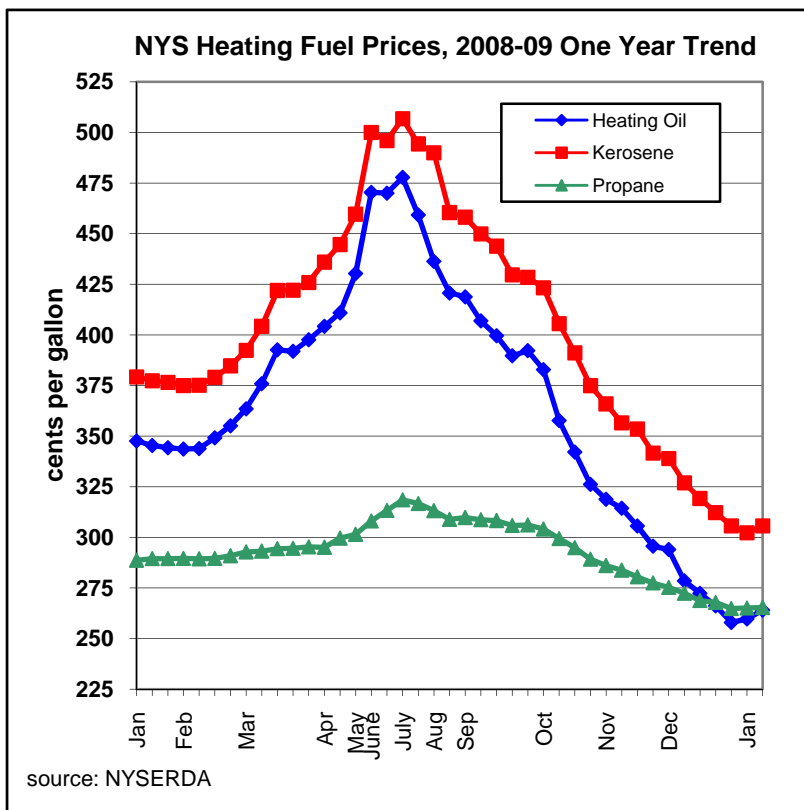
Retail Petroleum Prices – On a statewide basis in the past week, prices increased 4.4¢/gallon (1.7%) to 264.1¢/gallon for heating oil, 0.3¢/gallon (0.1%) to 265.4¢/gallon for propane, and 3.4¢/gallon (1.1%) to 305.7¢/gallon for kerosene. Compared to a year earlier, prices decreased 83.5¢/gallon (24.0%) for heating oil, 23.3¢/gallon (8.1%) for propane, and 73.6¢/gallon (19.4%) for kerosene.

Crude Oil Prices – For the week ending 1/9/09, WTI crude oil spot prices averaged \$44.46/bbl, an increase of \$3.39/bbl (8.3%) from the week-ago average of \$41.07/bbl. WTI prices are now \$50.30/bbl (53.1%) below the year-ago weekly average of \$94.76/bbl. The all-time weekly average high of \$142.52/bbl occurred on 7/04/08.

Spot Natural Gas Prices – For the week ending 1/9/09, Henry Hub natural gas spot prices averaged \$6.270 per million Btu (mmBtu), an increase of \$0.613/mmBtu (10.8%) from the prior week level of \$5.658 /mmBtu. Prices are currently \$1.562/mmBtu (19.9%) below the year-earlier weekly average of \$7.832/mmBtu.

Residential Natural Gas Prices – NYS average prices in October 2008 were \$1.812/therm, a decrease of \$0.338/therm (15.7%) from the prior month of \$2.149/therm but \$0.038/therm (2.1%) more than the year earlier average of \$1.774/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	1/9/09	1/2/09	% Change vs. Last Week	Year Ago	% Change vs. Last Year	5-Year Average	% Change vs. 5-Year Avg
Highway Diesel (0-15 ppm)	8.1	7.9	2.5%	8.0	1.2%	N/A	N/A
Non-road Diesel (15-500 ppm)	3.2	3.4	-5.9%	3.6	-11.1%	7.5	-57.3%
Home Heating Oil (>500 ppm)	18.7	18.1	3.3%	16.9	10.7%	21.6	-13.4%
Propane	1.082	1.179	-8.2%	1.903	-43.1%	2.060	-47.5%
#6 Residual Oil	10.1	9.4	7.4%	11.0	-8.2%	13.1	-22.9%
US Natural Gas	2,736	2,830	-3.3%	2,708	1.0%	2,655	3.1%
US Crude Oil	326.6	325.4	0.4%	287.1	13.8%	297.2	9.9%

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	1/12/09	1/5/09	% Change vs. Prior Survey	Year Ago	% Change vs. Last Year
Long Island	277.7	272.8	1.8%	352.7	-21.3%
New York City	271.4	265.8	2.1%	357.3	-24.0%
Lower Hudson	271.9	265.2	2.5%	354.4	-23.3%
Upper Hudson	270.1	263.3*	2.6%	348.4	-22.5%
Capital District	264.0	264.5	-0.2%	335.7	-21.4%
North Country	254.9	253.2	0.7%	346.8	-26.5%
Central	253.0	246.2	2.8%	340.7	-25.7%
Western	233.0	232.4	0.3%	336.2	-30.7%
Statewide	264.1	259.7*	1.7%	347.6	-24.0%
New York State Retail Propane Posted Credit Prices (cents per gallon)					
Long Island	312.8	312.8	0.0%	294.2	6.3%
Mid-Hudson	266.6	267.4	-0.3%	285.1	-6.5%
Capital District	295.2	296.6	-0.5%	316.9	-6.8%
North Country	256.2	256.7	-0.2%	317.2	-19.2%
Central	248.2	246.4*	0.7%	274.4	-9.5%
Western	259.8	258.3	0.6%	273.5	-5.0%
Statewide	265.4	265.1*	0.1%	288.7	-8.1%
New York State Retail Kerosene Posted Credit Prices (cents per gallon)					
Mid-Hudson	345.6	345.6	0.0%	391.6	-11.7%
Capital District	320.2	315.5	1.5%	373.6	-14.3%
North Country	296.2	293.7	0.9%	383.2	-22.7%
Central	309.4	297.8	3.9%	370.1	-16.4%
Western	278.1	277.9	0.1%	367.7	-24.4%
Statewide	305.7	302.3	1.1%	379.3	-19.4%
New York State Average Residential Natural Gas Prices (\$/therm)					
REGION	October 2008	September 2008	% Change vs. Prior Month	Oct 2007	% Change vs. Last Year
Statewide	1.812	2.149	-15.7%	1.744	3.9%

*** 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.

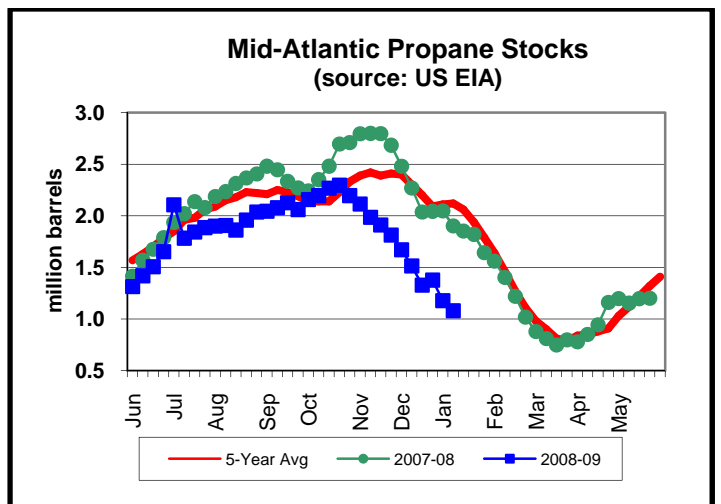
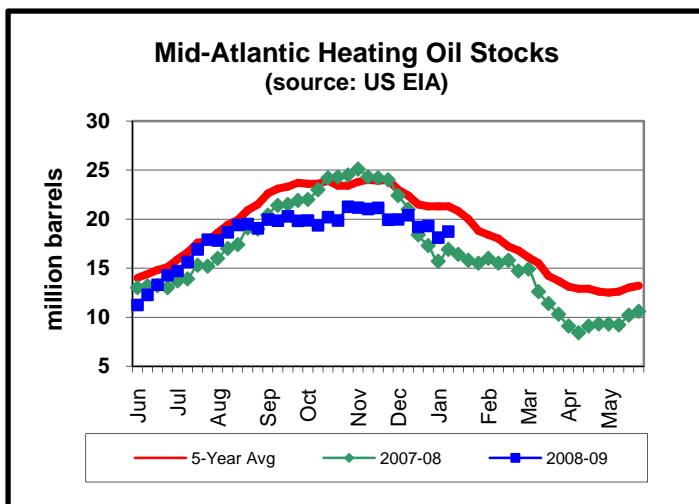
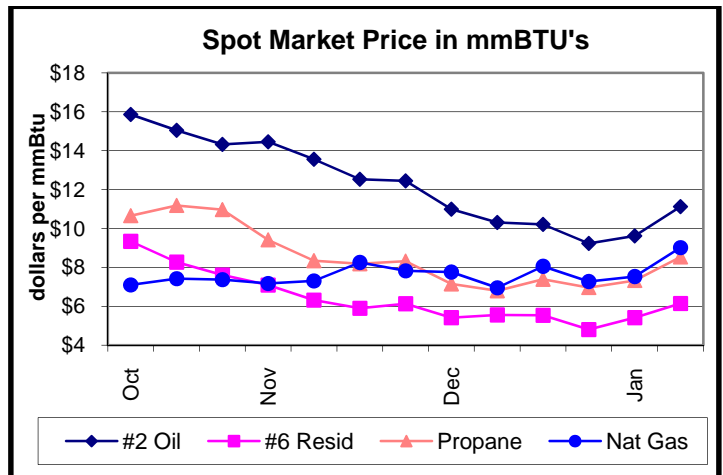
Heating Degree Days – On a statewide basis during the past week, the number of heating degree days (262) was 55.0% above the year-ago level (169) but was 1.1% below the normal trend (265). On a cumulative basis, current year heating degree days (2,486) surpass the year-ago level (2,184) by 13.8% but trail the normal trend (2,498) by 0.5%.

New York State Heating Degree Day Information, Weekly & Cumulative						
	Week Ending January 10, 2009			Cumulative From October 1		
Region	2009	2008	Normal	2008-09	2007-08	Normal
Albany	304	191	280	2,871	2,592	2,711
Buffalo	286	152	279	2,756	2,401	2,672
Massena	358	196	347	3,342	3,116	3,319
NYC	215	133	223	1,925	1,667	1,936
Syracuse	315	157	288	2,915	2,513	2,756
Statewide	262	169	265	2,486	2,184	2,498

Btu Comparison – 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	1/9/09	Year Ago	% Change
Low-Sulfur Diesel	154.4	259.2	-40.4%
#2 Fuel Oil	154.2	258.1	-40.3%
#6 Residual 1.0%	92.0	183.0	-49.7%
Propane	73.4	151.7	-51.6%
Natural Gas	9.020	8.605	4.8%

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@nyserdera.org.