

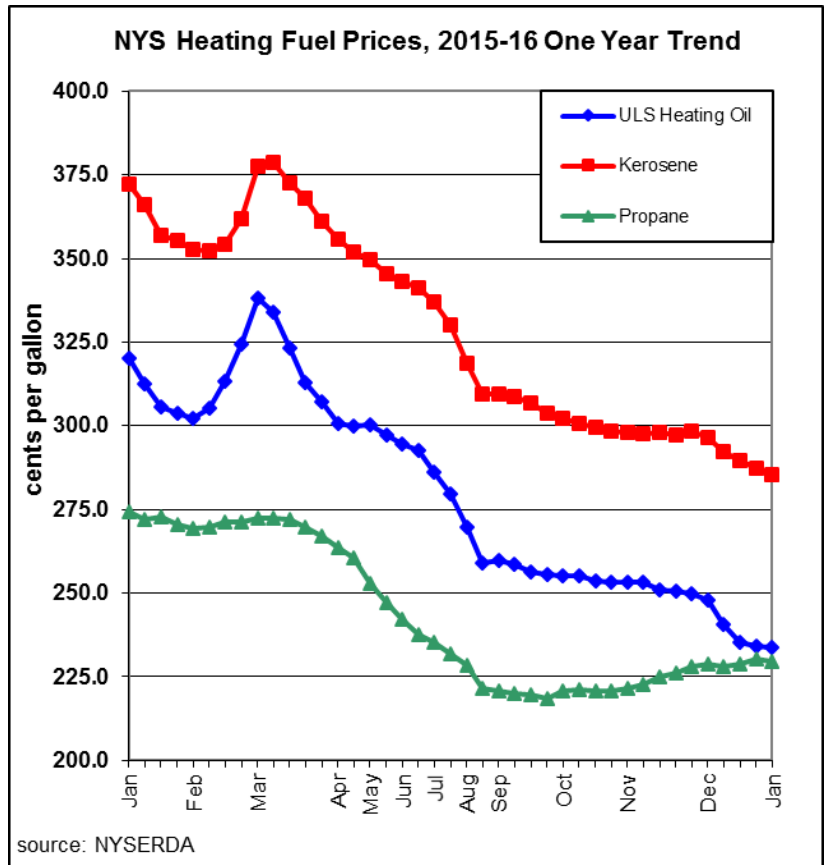
Highlights

- New York Statewide heating degree-days for the week ending January 2 were 23.4% below the 30-year normal and the cumulative heating degree-days since the beginning of October are 22.1% lower than normal.
- Mid-Atlantic ultra-low sulfur distillate inventories increased by 0.2 million barrels to 31.9 million barrels since last week and are now 156.2% above last year’s level of 12.5 million barrels.
- New York statewide average retail prices for ultra-low sulfur (ULS) heating oil, kerosene, and propane all decreased since the last survey.

Retail Petroleum Prices—On a statewide basis since the last survey on December 28th, prices decreased 0.2¢/gallon (0.1%) to 233.8¢/gallon for ULS heating oil, 2.0¢/gallon (0.7%) to 285.5¢/gallon for kerosene, and 0.9¢/gallon (0.4%) to 229.4¢/gallon for propane. Compared to a year earlier, prices decreased 86.5¢/gallon (27.0%) for heating oil, 86.6¢/gallon (23.3%) for kerosene and 44.9¢/gallon (16.4%) for propane.

Crude Oil Prices—For the week ending 1/1/16, WTI crude oil spot prices averaged \$37.02/bbl, an increase of \$0.49/bbl (1.3%) from the week-ago average of \$36.53/bbl. WTI prices are now \$16.42/bbl (30.7%) below the year-ago weekly average of \$53.44/bbl. The all-time weekly average high of \$142.52/bbl occurred on 7/04/08.

Spot Natural Gas Prices—For the week ending 1/1/16, Henry Hub natural gas spot prices averaged \$2.258 per million Btu (mmBtu), an increase of \$0.605/mmBtu (36.6%) from the prior week level of \$1.653/mmBtu. Prices are currently \$0.775/mmBtu (25.6%) below the year-earlier weekly average of \$3.033/mmBtu.



Residential Natural Gas Prices—The NYS average price in October 2015 was \$1.391/therm, a decrease of \$0.319/therm (18.7%) from the prior month of \$1.710/therm, and was \$0.169/therm (10.8%) lower than the year earlier average of \$1.560/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	1/1/2016	12/25/2015	% Change vs. Last Week	Year Ago	% Change vs. Last Year	5-Year Average	% Change vs. 5-Year Avg
ULS Distillate (0-15 ppm)	31.9	31.7	0.8%	12.5	156.2%	11.6	175.9%
Non-road Diesel (15-500 ppm)	1.4	1.4	1.1%	1.0	46.0%	1.4	-1.8%
High Sulfur Distillate (>500 ppm)	5.5	5.7	-3.3%	5.3	4.5%	13.1	-58.0%
Total Distillate Oil	38.9	38.8	0.2%	18.7	107.6%	26.2	48.5%
Propane	4.379	4.436	-1.3%	3.550	23.4%	2.623	66.9%
#6 Residual Oil	8.4	8.0	5.3%	5.0	68.8%	7.2	17.3%
US Natural Gas	3,643	3,756	-3.0%	3,108	17.2%	3,179	14.6%
US Crude Oil	482.3	487.4	-1.0%	382.4	26.1%	353.9	36.3%

Notes: Natural Gas in billion cubic feet (Bcf); Middle Atlantic is DE, DC, MD, NJ, NY, and PA

ppm = parts per million sulfur content

Source: US DOE/EIA



New York State Retail ULS #2 Heating Oil Posted Credit Prices (cents per gallon)					
REGION	1/4/2016	12/28/2015	% Change vs. Prior Survey	Year Ago	% Change vs. Last Year
Long Island	248.8	247.1	0.7%	327.8	-24.1%
New York City	244.8	239.1	2.4%	325.8	-24.9%
Lower Hudson	229.1	230.9	-0.8%	318.0	-28.0%
Upper Hudson	229.4	230.9	-0.6%	312.0	-26.5%
Capital District	222.1	222.8	-0.3%	315.2	-29.5%
North Country	226.3	227.7	-0.6%	317.2	-28.7%
Central	210.5	215.2	-2.2%	311.4	-32.4%
Western	249.5	251.3	-0.7%	333.5	-25.2%
Statewide	233.8	234.0	-0.1%	320.3	-27.0%
New York State Retail Propane Posted Credit Prices - 1,100 gallon usage category (cents per gallon)					
Long Island	279.3	279.0	0.1%	324.8	-14.0%
Mid-Hudson	225.9	227.2	-0.6%	284.9	-20.7%
Capital District	241.6	248.3	-2.7%	320.4	-24.6%
North Country	253.3	250.5	1.1%	278.5	-9.0%
Central	211.5	211.6	0.0%	250.5	-15.6%
Western	208.9	209.4	-0.2%	241.0	-13.3%
Statewide	229.4	230.3	-0.4%	274.3	-16.4%
New York State Retail Kerosene Posted Credit Prices (cents per gallon)					
Mid-Hudson	296.3	298.9	-0.9%	377.5	-21.5%
Capital District	276.7	277.1	-0.1%	362.6	-23.7%
North Country	287.2	288.0	-0.3%	368.1	-22.0%
Central	268.6	273.2	-1.7%	372.1	-27.8%
Western	292.0	292.6	-0.2%	375.7	-22.3%
Statewide	285.5	287.5	-0.7%	372.1	-23.3%
New York State Average Residential Natural Gas Prices (\$/therm)					
REGION	October 2015	September 2015	% Change vs. Prior Month	October 2014	% Change vs. Last Year
Statewide	1.391	1.710	-18.7%	1.560	-10.8%

* Revision

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

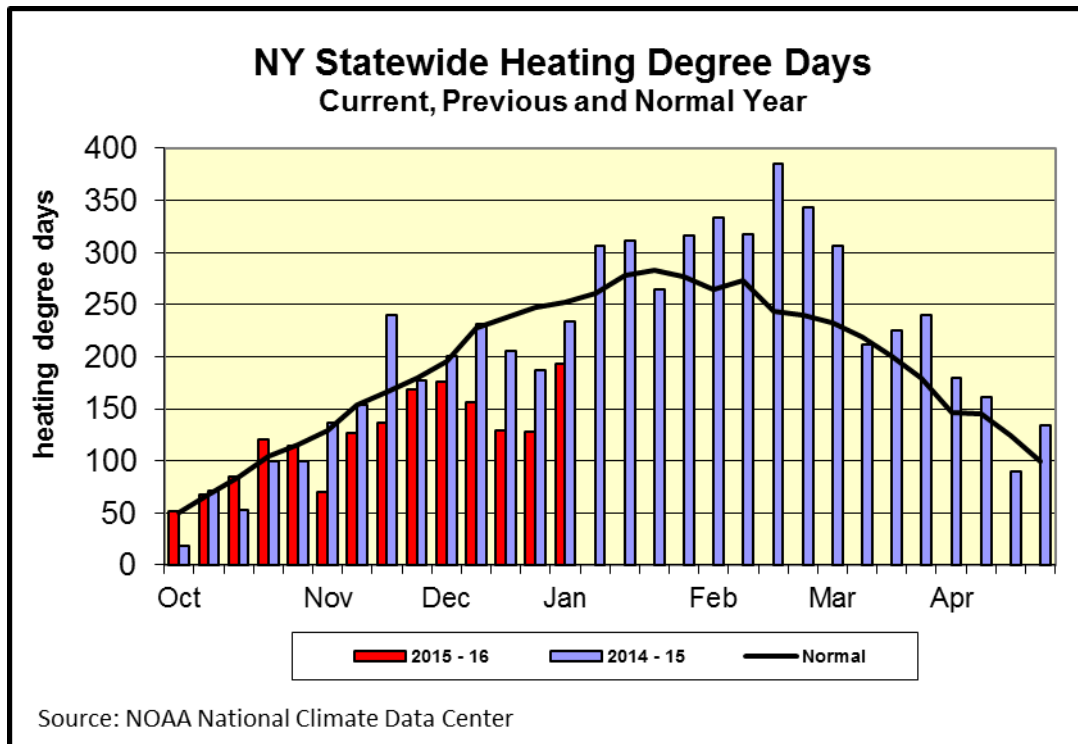
- Heating oil—highest price 477.8¢/gallon on 7/14/08, lowest price 87.6¢/gallon on 9/08/98.
- Propane—highest price 381.1¢/gallon on 2/17/14, lowest price 107.2¢/gallon on 9/20/99.
- Kerosene—highest price 506.8¢/gallon on 7/14/08, lowest price 130.9¢/gallon on 9/09/02.

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.ny.gov/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 (193) was 17.5% below the year-ago level of (234) and 23.4% below the normal trend (252). On a cumulative basis since October 1st, current year heating degree-days (1,723) are behind the year-ago level (2,107) by 18.2% and the normal trend (2,212) by 22.1%.

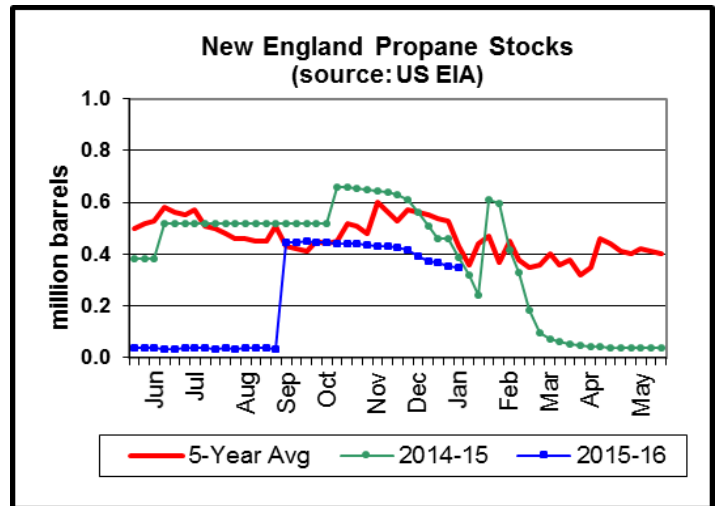
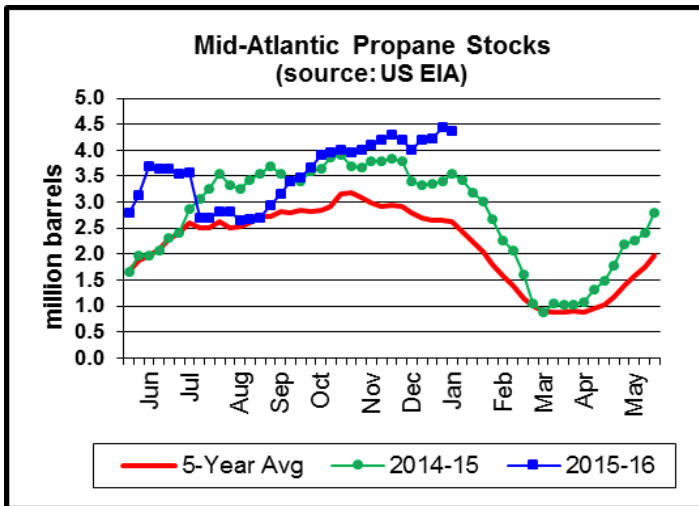
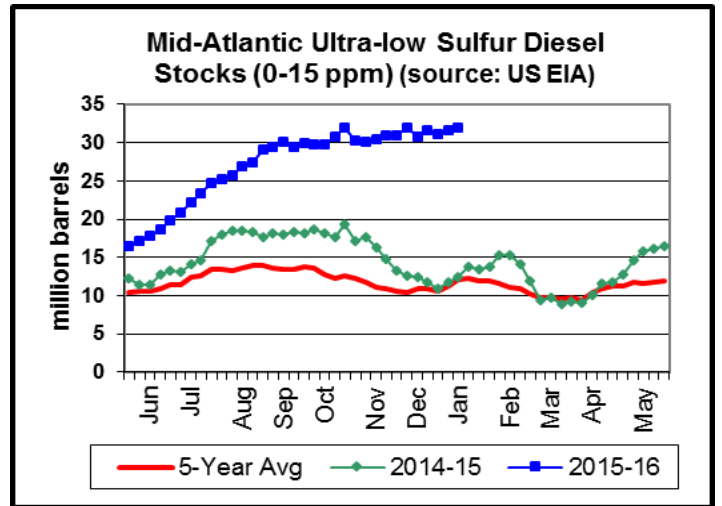
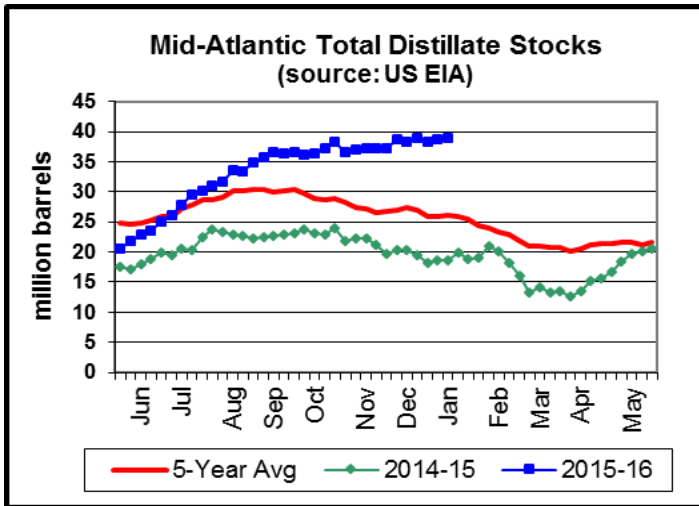
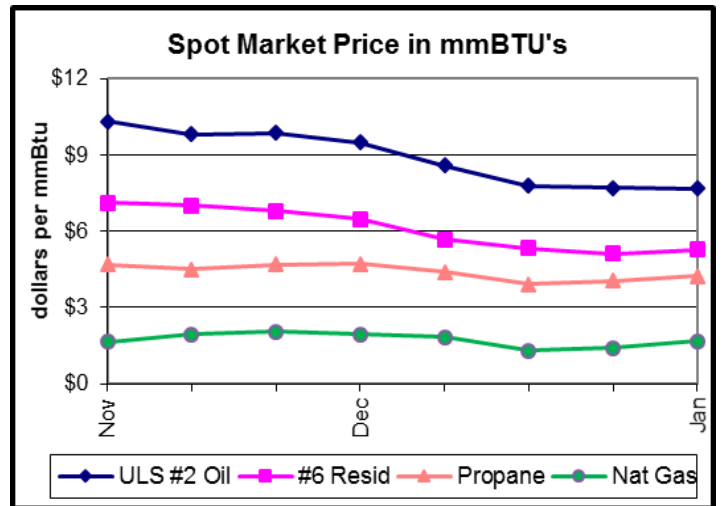
New York State Heating Degree Day Information, Weekly & Cumulative						
Region	Week Ending January 02			Cumulative From October 1		
	2016	2015	Normal	2015-16	2014-15	Normal
Albany	209	248	270	1,841	2,228	2,399
Binghamton	230	264	287	2,001	2,434	2,612
Buffalo	220	247	269	1,776	2,227	2,372
Glens Falls	224	260	311	2,117	2,440	2,753
Massena	268	284	336	2,314	2,589	2,934
NYC	150	186	213	1,058	1,555	1,685
Rochester	213	250	270	1,770	2,160	2,389
Syracuse	220	249	277	1,854	2,156	2,436
Watertown	239	251	308	2,084	2,209	2,732
Statewide	193	234	252	1,723	2,107	2,212



Btu Price Equivalents—The Btu graph equates the spot market price, in table below, for NY Harbor ultra-low sulfur diesel fuel and 0.3% sulfur high 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	1/1/2016	Year Ago	% Change
Ultra LS Diesel	106.3	183.7	-42.1%
#2 Fuel Oil	100.8	170.3	-40.8%
#6 Residual 0.3%	78.8	147.4	-46.5%
Propane	38.6	49.9	-22.6%
Natural Gas	1.672	2.529	-33.9%

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 Charles.Wesley@nyscrda.ny.gov.