

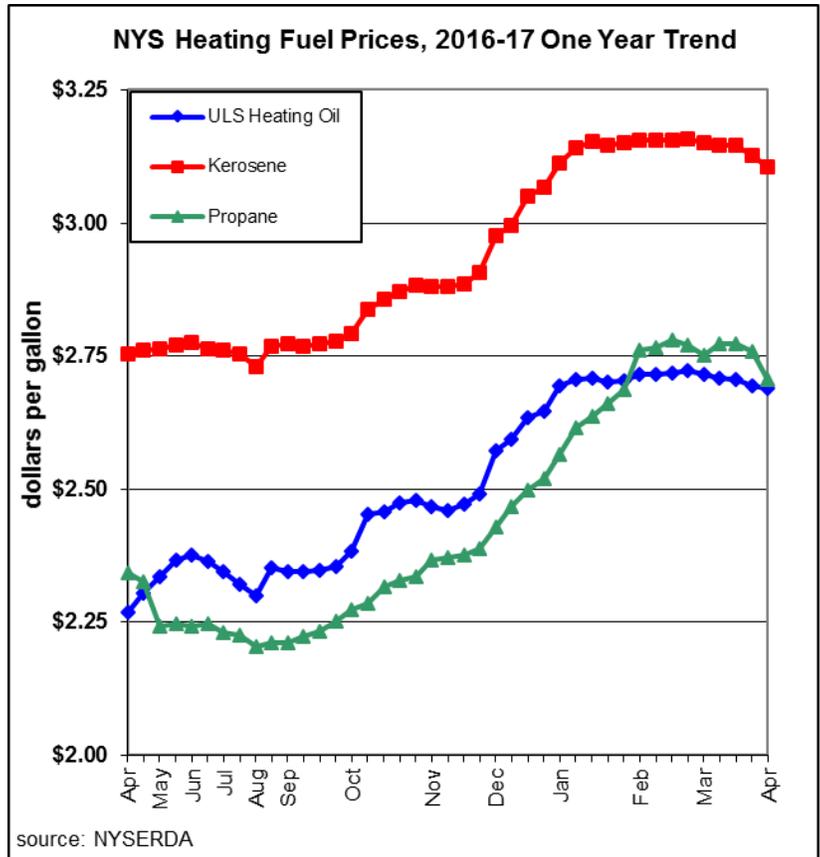
Highlights

- New York statewide heating degree-days for the current week were 30.3% below last year’s level and 4.1% below the 30-year normal. Cumulative heating degree-days since October 1st (4,964) are behind the 30-year normal (5,439) by 8.7%.
- Mid-Atlantic ultra-low sulfur distillate inventories decreased by 1.8% since last week but remain 5.6% above the year-ago level.
- New York statewide average retail prices of 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 March 27th, prices decreased \$0.004/gallon (0.1%) to \$2.689/gallon for ULS heating oil, \$0.021/gallon (0.7%) to \$3.106/gallon for kerosene, and \$0.052/gallon (1.9%) to \$2.707/gallon for propane. Compared to a year earlier, prices increased \$0.420/gallon (18.5%) for heating oil, \$0.353/gallon (12.8%) for kerosene and \$0.365/gallon (15.6%) for propane.

Crude Oil Prices—For the week ending 4/7/17, WTI crude oil spot prices averaged \$51.26/bbl, an increase of \$2.12/bbl (4.3%) from the week-ago average of \$49.14/bbl. WTI prices are now \$14.54/bbl (39.6%) above the year-ago weekly average of \$36.72/bbl. The all-time weekly average high of \$142.52/bbl occurred on 7/04/08.

Spot Natural Gas Prices—For the week ending 4/7/17, Henry Hub natural gas spot prices averaged \$3.164 per million Btu (mmBtu), an increase of \$0.148/mmBtu (4.9%) from the prior week level of \$3.016/mmBtu. Prices are currently \$1.236/mmBtu (64.1%) above the year-earlier weekly average of \$1.928/mmBtu.



Residential Natural Gas Prices—The NYS average price in January 2017 was \$0.950/therm, an increase of \$0.021/therm (2.2%) from the prior month of \$0.929/therm, and was \$0.046/therm (4.7%) lower than the year earlier average of \$0.996/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	4/7/2017	3/31/2017	% Change vs. Last Week	Year Ago	% Change vs. Last Year	5-Year Average	% Change vs. 5-Year Avg
ULS Distillate (0-15 ppm)	28.3	28.8	-1.8%	26.8	5.6%	14.2	99.0%
Non-road Diesel (15-500 ppm)	0.7	0.9	-22.2%	1.0	-31.0%	0.9	-24.2%
High Sulfur Distillate (>500 ppm)	3.1	2.8	8.8%	3.2	-3.3%	6.1	-49.4%
Total Distillate Oil	32.1	32.5	-1.5%	31.0	3.5%	21.2	51.1%
Propane	1.369	1.620	-15.5%	1.700	-19.5%	1.185	15.5%
#6 Residual Oil	6.1	6.1	-0.6%	7.6	-20.4%	6.4	-5.8%
US Natural Gas	2,061	2,051	0.5%	2,477	-16.8%	1,798	14.6%
US Crude Oil	533.4	535.5	-0.4%	505.2	5.6%	404.1	32.0%

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 (dollars per gallon)					
REGION	4/10/2017	3/27/2017	% Change vs. Prior Survey	Year Ago	% Change vs. Last Year
Long Island	2.870	2.844	0.9%	2.412	19.0%
New York City	2.775	2.763	0.4%	2.411	15.1%
Lower Hudson	2.788	2.780	0.3%	2.288	21.9%
Upper Hudson	2.593	2.615	-0.8%	2.184	18.7%
Capital District	2.511	2.520	-0.4%	2.148	16.9%
North Country	2.538	2.586	-1.9%	2.140	18.6%
Central	2.492	2.498	-0.2%	2.088	19.3%
Western	2.802	2.823	-0.7%	2.342	19.6%
Statewide	2.689	2.693	-0.1%	2.269	18.5%
New York State Retail Propane Posted Credit Prices - 1,100 gallon usage category (dollars per gallon)					
Long Island	2.970	3.080	-3.6%	2.818	5.4%
Mid-Hudson	2.558	2.574	-0.6%	2.234	14.5%
Capital District	2.993	3.054	-2.0%	2.471	21.1%
North Country	3.482	3.569	-2.4%	2.755	26.4%
Central	2.443	2.478	-1.4%	2.165	12.8%
Western	2.329	2.380	-2.1%	2.088	11.5%
Statewide	2.707	2.759	-1.9%	2.342	15.6%
New York State Retail Kerosene Posted Credit Prices (dollars per gallon)					
Mid-Hudson	3.173	3.199	-0.8%	2.860	10.9%
Capital District	3.002	3.014	-0.4%	2.657	13.0%
North Country	3.152	3.174	-0.7%	2.838	11.1%
Central	2.999	3.021	-0.7%	2.621	14.4%
Western	3.171	3.182	-0.3%	2.682	18.2%
Statewide	3.106	3.127	-0.7%	2.753	12.8%
New York State Average Residential Natural Gas Prices (\$/therm)					
REGION	January 2017	December 2016	% Change vs. Prior Month	January 2016	% Change vs. Last Year
Statewide	0.950	0.929	2.2%	0.996	-4.7%

* Revision

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

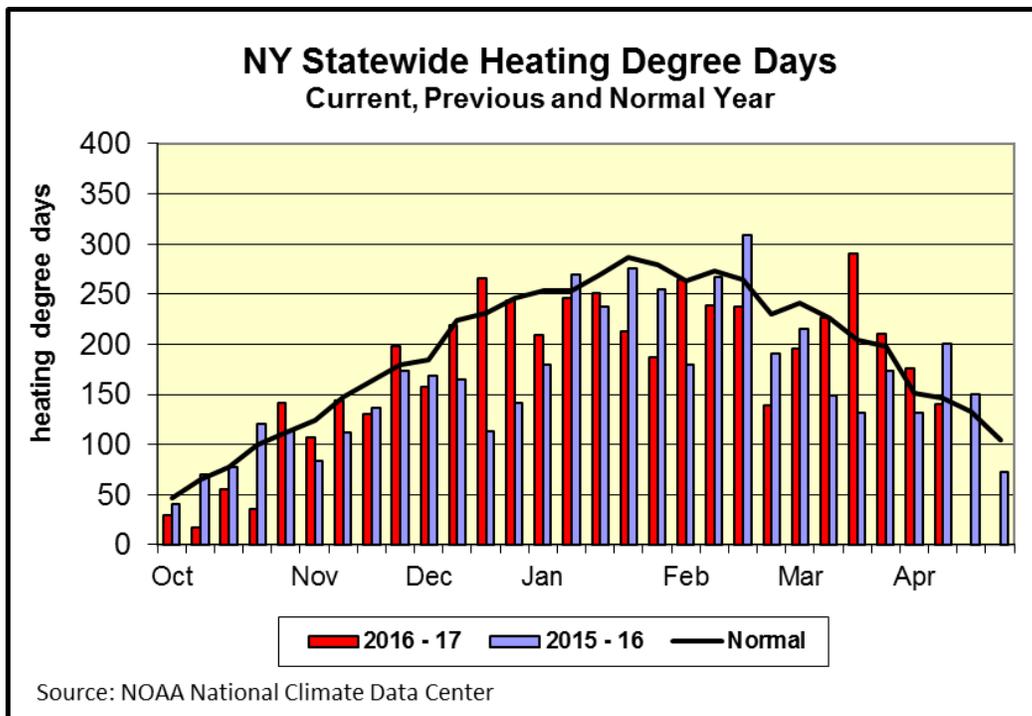
- Heating oil—highest price \$4.778/gallon on 7/14/08, lowest price \$0.876/gallon on 9/08/98.
- Propane—highest price \$3.811/gallon on 2/17/14, lowest price \$1.072/gallon on 9/20/99.
- Kerosene—highest price \$5.068/gallon on 7/14/08, lowest price \$1.309/gallon on 9/09/02.

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>.

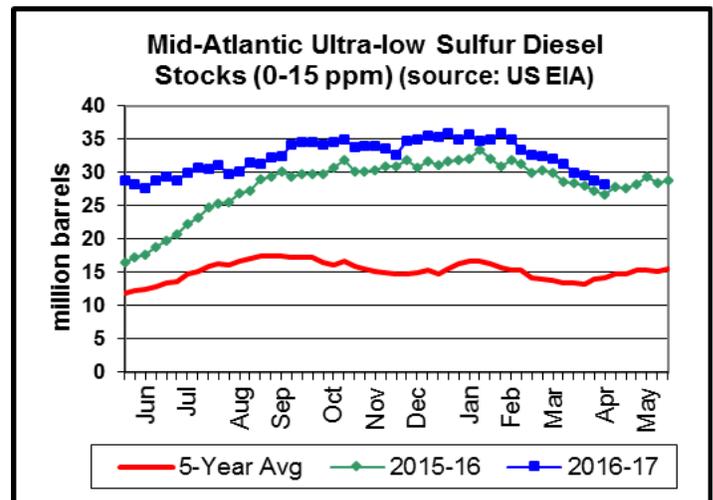
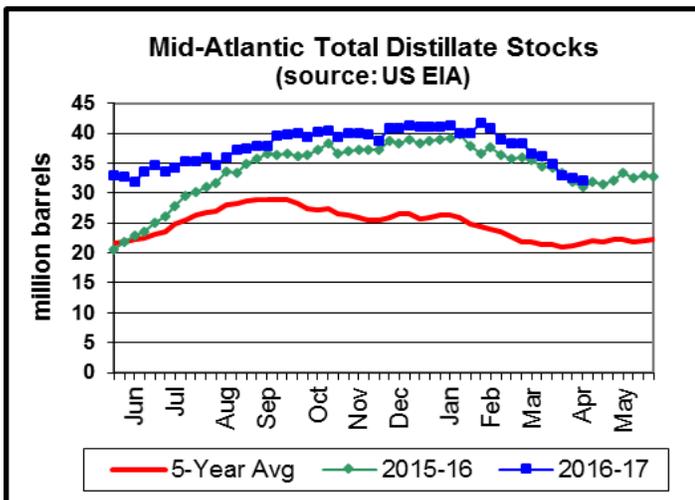
New York State Regions: *Long Island:* Nassau and Suffolk *New York City:* Bronx, Kings, New York, Queens, and Richmond *Lower Hudson:* Dutchess, Putnam, Rockland, and Westchester *Upper Hudson:* Columbia, Greene, Orange, Sullivan, and Ulster *Capital District:* Albany, Fulton Montgomery, Rensselaer, 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 (140) was 30.3% below the year-ago level of (201) and 4.1% below the normal trend (146). On a cumulative basis since October 1st, current year heating degree-days (4,964) are ahead of the year-ago level (4,679) by 6.1% and behind the normal trend (5,439) by 8.7%.

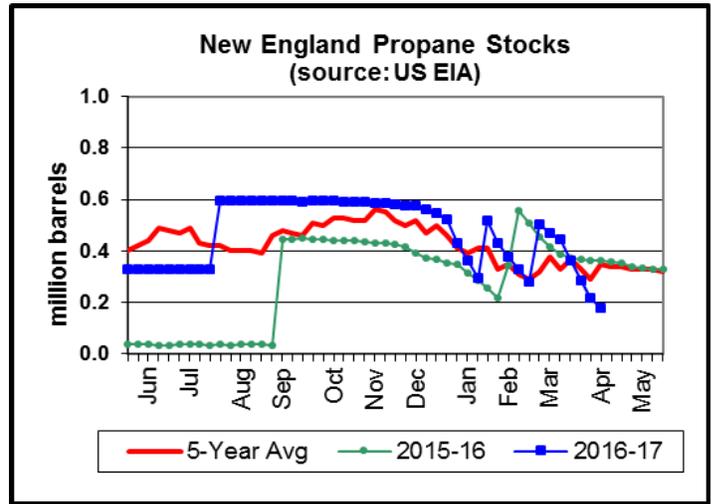
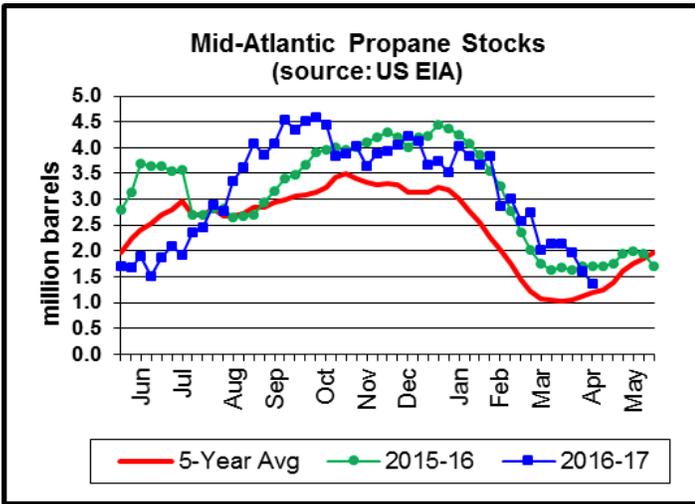
New York State Heating Degree Day Information, Weekly & Cumulative						
Region	Week Ending April 08			Cumulative From October 1		
	2017	2016	Normal	2016-17	2015-16	Normal
Albany	141	193	150	5,327	4,808	5,724
Binghamton	156	224	173	5,862	5,267	6,231
Buffalo	145	215	167	5,024	4,894	5,828
Glens Falls	157	209	171	5,738	5,362	6,563
Massena	177	220	187	6,292	6,213	7,086
NYC	95	127	115	3,556	3,305	4,344
Rochester	138	211	164	5,010	4,864	5,853
Syracuse	147	218	163	5,458	5,078	5,946
Watertown	164	223	182	5,854	5,681	6,615
Statewide	140	201	146	4,964	4,679	5,439



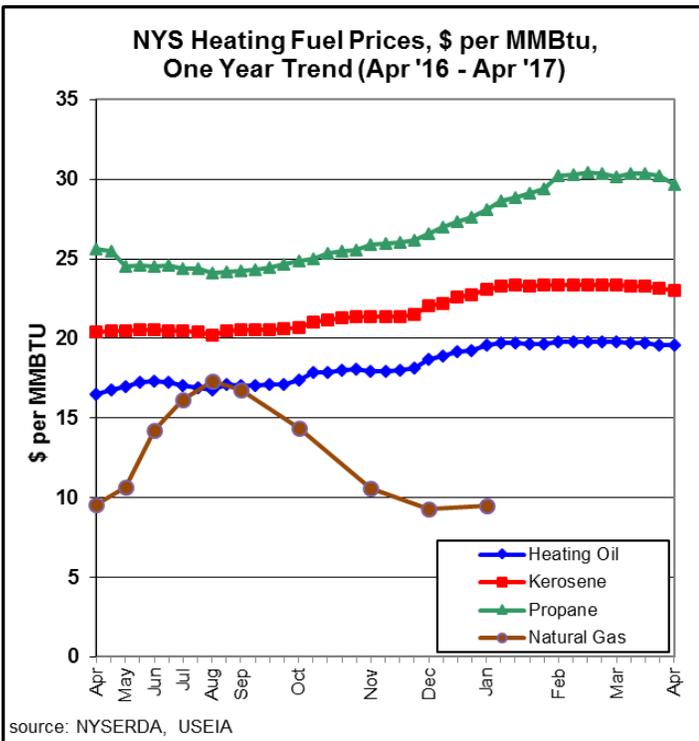
Distillate Stocks—Current and historic heating fuel inventory data is presented in the graphs below.



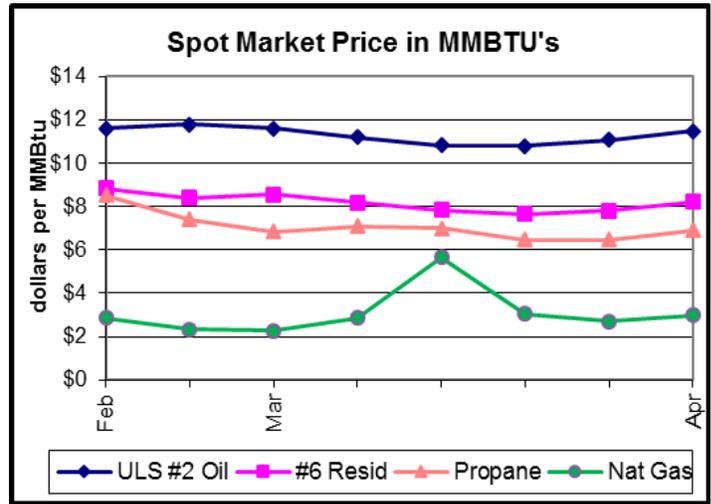
Propane Stocks—Current and historic heating fuel inventory data is presented in the graphs below.



Retail Btu Price Equivalents—The New York State Heating Fuel Prices Btu graph equates the retail price for New York Statewide average residential ultra-low sulfur heating oil, kerosene, propane, and natural gas on a dollar per million Btu (MMBtu) basis.



Spot Btu Price Equivalents—The Btu spot market 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	4/7/2017	Year Ago	% Change
Ultra LS Diesel	1.590	1.111	43.2%
#2 Fuel Oil	1.513	1.052	43.8%
#6 Residual 0.3%	1.227	0.750	63.7%
Propane	0.629	0.431	46.0%
Natural Gas	2.969	1.816	63.5%

Note: Fuel in \$/gallon, natural gas (\$/mmBtu)=NYcitygate

Note: Natural gas prices are from the U.S. EIA and provided on a monthly basis and delayed by 3 months.

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@nyserda.ny.gov.