

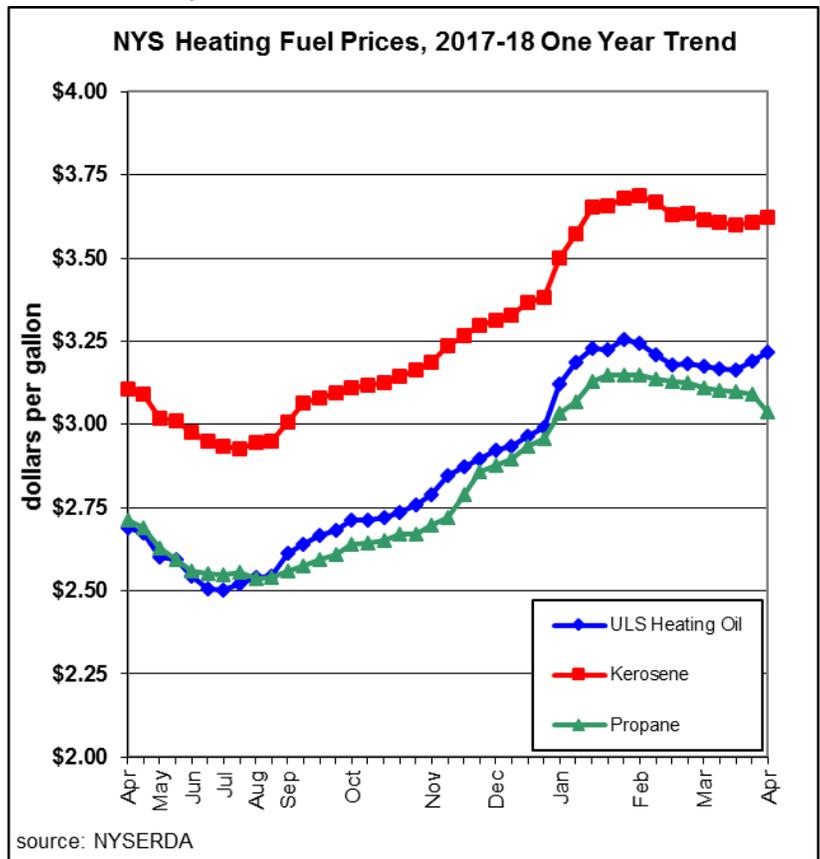
Highlights

- For the week ending April 14, New York Statewide heating degree-days (183) were 94.7% more than last year and 29.8% greater than the 30-year normal. Cumulative New York statewide heating degree-days since October 1st (5,458) are ahead of last year (5,012) by 8.9% but behind the 30-year normal (5,522) by 1.2%.
- Mid-Atlantic ultra-low sulfur (ULS) distillate stocks decreased by 2.0 million barrels (10.2%) since last week to 17.5 million barrels and are now 36.8% below last year’s level and 3.3% below the 5-year average.
- New York Statewide average retail prices of ultra-low sulfur (ULS) heating oil and kerosene increased while the average retail price of propane decreased since the last survey.

Retail Petroleum Prices—On a statewide basis since the last survey on March 26th, prices increased \$0.029/gallon (0.9%) to \$3.219/gallon for ULS heating oil and \$0.016/gallon (0.4%) to \$3.624/gallon for kerosene, while the price decreased \$0.054/gallon (1.7%) to \$3.039/gallon for propane. Compared to a year earlier, prices increased \$0.530/gallon (19.7%) for heating oil, \$0.518/gallon (16.7%) for kerosene and \$0.325/gallon (12.0%) for propane.

Crude Oil Prices—For the week ending 4/13/18, WTI crude oil spot prices averaged \$66.02/bbl, an increase of \$2.95/bbl (4.7%) from the week-ago average of \$63.07/bbl. WTI prices are now \$12.83/bbl (24.1%) above the year-ago weekly average of \$53.19/bbl. The all-time weekly average high of \$142.52/bbl occurred on 7/04/08.

Spot Natural Gas Prices—For the week ending 4/13/18, Henry Hub natural gas spot prices averaged \$2.716 per million Btu (mmBtu), a decrease of \$0.030/mmBtu (1.1%) from the prior week level of \$2.746/mmBtu. Prices are currently \$0.339/mmBtu (11.1%) below the year-earlier weekly average of \$3.055/mmBtu.



Residential Natural Gas Prices—The NYS average price in January 2018 was \$0.920/therm, a decrease of \$0.090/therm (8.9%) from the December 2017 price of \$1.010/therm, and was \$0.030/therm (3.2%) lower than the year earlier average of \$0.950/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	4/13/2018	4/6/2018	% Change vs. Last Week	Year Ago	% Change vs. Last Year	5-Year Average	% Change vs. 5-Year Avg
ULS Distillate (0-15 ppm)	17.5	19.5	-10.2%	27.7	-36.8%	18.1	-3.3%
Non-road Diesel (15-500 ppm)	0.6	0.5	27.4%	0.8	-22.1%	0.8	-25.8%
High Sulfur Distillate (>500 ppm)	2.4	2.2	10.3%	2.5	-3.2%	3.8	-36.0%
Total Distillate Oil	20.6	22.2	-7.3%	31.0	-33.7%	22.7	-9.6%
Propane	1.504	1.522	-1.2%	1.380	9.0%	1.239	21.4%
#6 Residual Oil	5.7	4.9	16.2%	5.8	-1.9%	6.5	-12.2%
US Natural Gas	1,299	1,335	-2.7%	2,107	-38.3%	1,748	-25.7%
US Crude Oil	427.6	428.6	-0.2%	532.3	-19.7%	444.3	-3.8%

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	4/16/2018	3/26/2018	% Change vs. Prior Survey	Year Ago	% Change vs. Last Year
Long Island	3.385	3.316	2.1%	2.870	17.9%
New York City	3.287	3.263	0.7%	2.775	18.5%
Lower Hudson	3.346	3.313	1.0%	2.788	20.0%
Upper Hudson	3.159	3.132	0.9%	2.593	21.8%
Capital District	2.996	2.967	1.0%	2.511	19.3%
North Country	3.101	3.066	1.1%	2.538	22.2%
Central	2.972	2.992	-0.7%	2.492	19.3%
Western	3.362	3.360	0.1%	2.802	20.0%
Statewide	3.219	3.190	0.9%	2.689	19.7%
New York State Retail Propane Posted Credit Prices - 1,100 gallon usage category (dollars per gallon)					
Long Island	3.297	3.388	-2.7%	2.970	11.0%
Mid-Hudson	2.931	2.976	-1.5%	2.558	14.6%
Capital District	3.024	3.098	-2.4%	2.993	1.0%
North Country	3.805	3.843	-1.0%	3.482	9.3%
Central	2.831	2.884	-1.8%	2.443	15.9%
Western	2.710	2.760	-1.8%	2.359	14.9%
Statewide	3.039	3.093	-1.7%	2.714	12.0%
New York State Retail Kerosene Posted Credit Prices (dollars per gallon)					
Mid-Hudson	3.763	3.729	0.9%	3.173	18.6%
Capital District	3.463	3.436	0.8%	3.002	15.4%
North Country	3.618	3.592	0.7%	3.152	14.8%
Central	3.457	3.479	-0.6%	2.999	15.3%
Western	3.738	3.738	0.0%	3.171	17.9%
Statewide	3.624	3.608	0.4%	3.106	16.7%
New York State Average Residential Natural Gas Prices (\$/therm)					
REGION	January 2018	December 2017	% Change vs. Prior Month	January 2017	% Change vs. Last Year
Statewide	0.920	1.010	-8.9%	0.950	-3.2%

* Revision

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

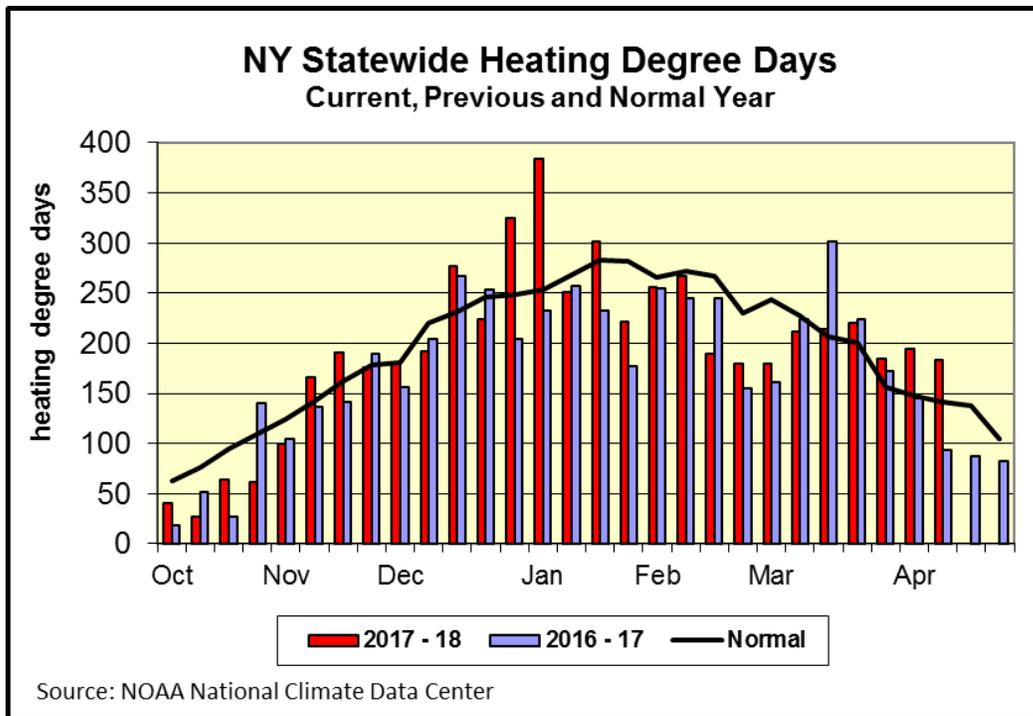
- Heating oil—highest price \$4.778/gallon on 7/14/08, lowest price \$0.876/gallon on 9/08/98.
- Propane—highest price \$3.811/gallon on 2/17/14, lowest price \$1.072/gallon on 9/20/99.
- Kerosene—highest price \$5.068/gallon on 7/14/08, lowest price \$1.309/gallon on 9/09/02.

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>.

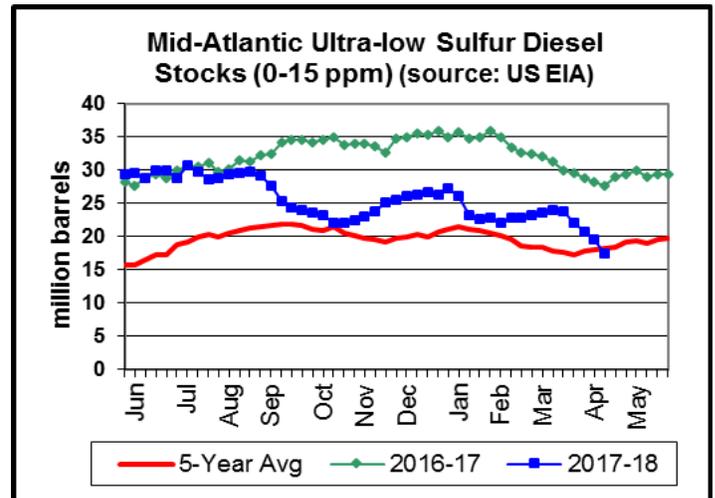
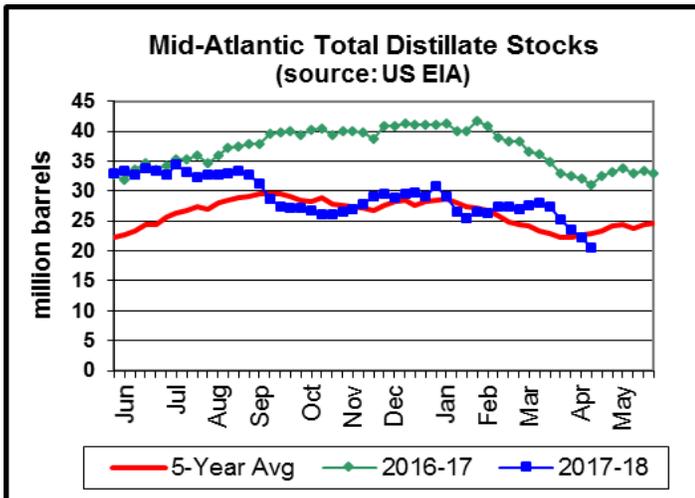
New York State Regions: *Long Island:* Nassau and Suffolk *New York City:* Bronx, Kings, New York, Queens, and Richmond *Lower Hudson:* Dutchess, Putnam, Rockland, and Westchester *Upper Hudson:* Columbia, Greene, Orange, Sullivan, and Ulster *Capital District:* Albany, Fulton Montgomery, Rensselaer, 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— The statewide number of heating degree-days (183) was 94.7% above the year-ago level of (94) and 29.8% above the normal trend (141). On a cumulative basis since October 1st, current season heating degree-days (5,458) are ahead of the year-ago level (5,012) by 8.9% and below the normal trend (5,522) by 1.2%.

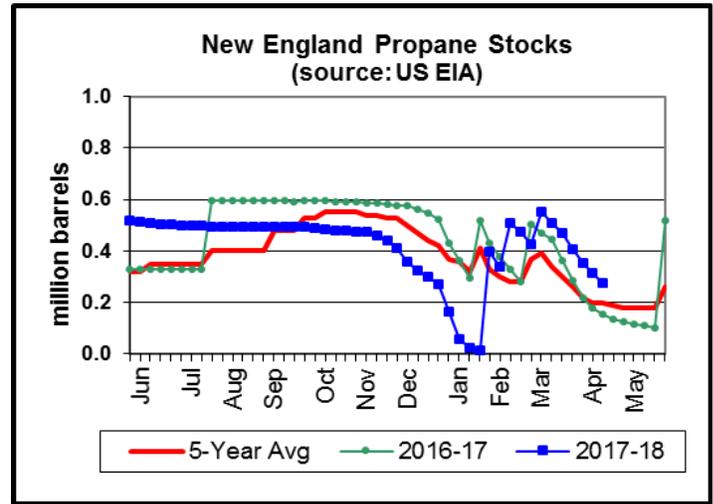
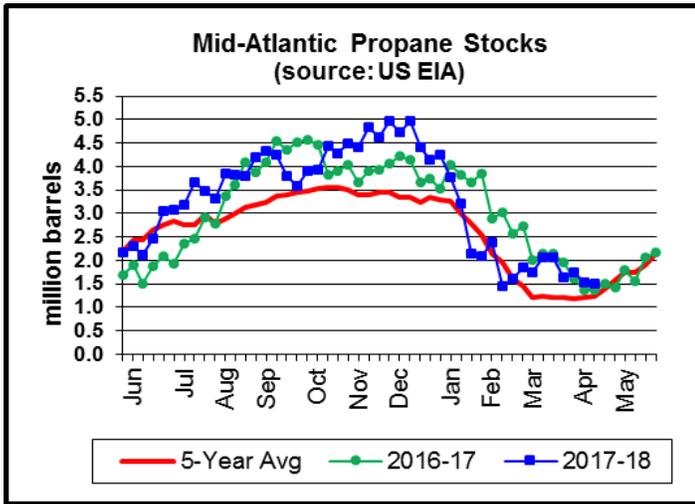
New York State Heating Degree Day Information, Weekly & Cumulative						
Region	Week Ending April 14			Cumulative From October 1		
	2018	2017	Normal	2017-18	2016-17	Normal
Albany	186	82	135	5,795	5,309	5,793
Binghamton	186	103	157	6,282	5,841	6,303
Buffalo	198	106	151	5,865	5,041	5,907
Glens Falls	213	100	154	6,585	5,714	6,630
Massena	209	118	168	6,854	6,285	7,164
NYC	110	39	101	4,127	3,548	4,410
Rochester	193	91	147	5,690	5,013	5,929
Syracuse	199	102	147	6,031	5,454	6,020
Watertown	216	111	165	6,526	5,848	6,691
Statewide	183	94	141	5,458	5,012	5,522



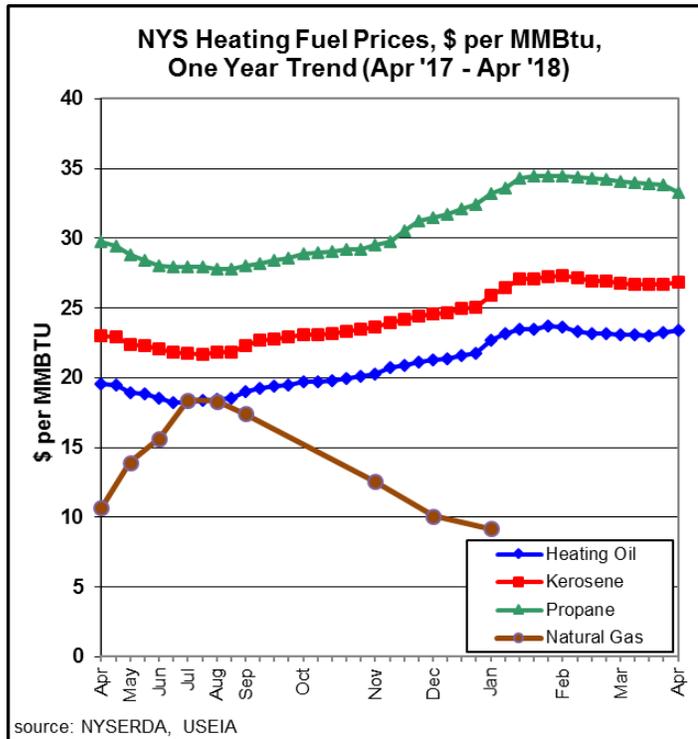
Distillate Stocks—Current and historic heating fuel inventory data is presented in the graphs below.



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

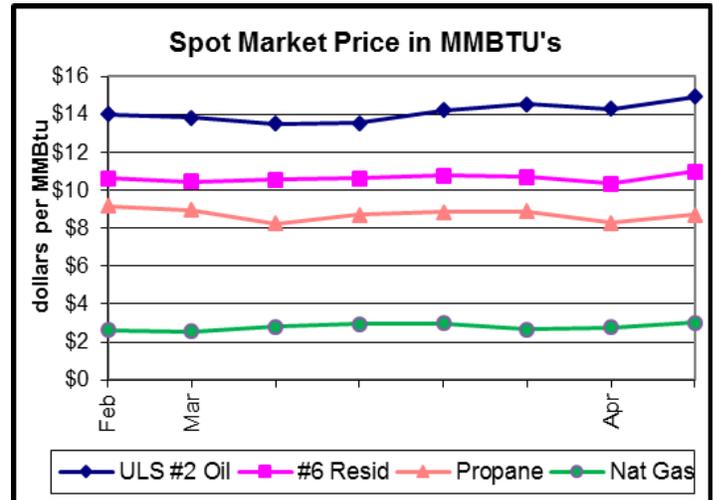


Retail Btu Price Equivalents—The New York State Heating Fuel Prices Btu graph equates the retail price for New York Statewide average residential ultra-low sulfur heating oil, kerosene, propane, and natural gas on a dollar per million Btu (MMBtu) basis.



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

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	4/13/2018	Year Ago	% Change
Ultra LS Diesel	2.071	1.645	25.9%
#2 Fuel Oil	2.032	1.591	27.7%
#6 Residual 0.3%	1.641	1.280	28.2%
Propane	0.795	0.679	17.1%
Natural Gas	3.004	2.816	6.7%

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

Additional historic **regional specific** prices and supply information is available at NYSDERDA's website. For more information please contact Matthew Milford at (518) 862-1090 ext. 3416, e-mail matthew.milford@nysderda.ny.gov.