

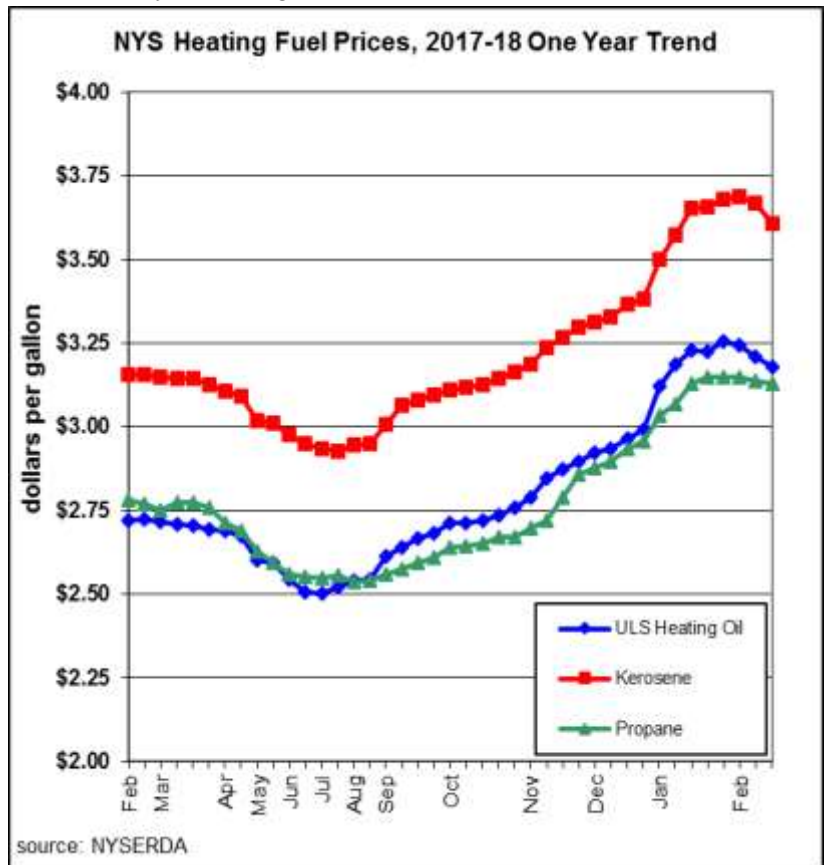
Highlights

- The weekly average WTI crude oil spot price decreased to \$60.56 per barrel, a decrease of \$1.45 per barrel (2.3%) since last week. The current price is \$7.34 per barrel (13.8%) above the year-ago price of \$53.22 per barrel.
- U.S. crude oil inventories decreased by 1.6 million barrels (0.4%) since last week to 420.5 million barrels. Inventories are 18.9% below last year’s level and 1.3% above the 5-year average.
- Mid-Atlantic propane stocks for the current week increased by 163,000 barrels (11.3%) since last week and are now 37.7% below last year’s level and 0.6% above the 5-year average.

Retail Petroleum Prices—On a statewide basis since the last survey on February 12th, prices decreased \$0.028/gallon (0.9%) to \$3.180/gallon for ULS heating oil, \$0.062/gallon (1.7%) to \$3.607/gallon for kerosene, and \$0.009/gallon (0.3%) to \$3.130/gallon for propane. Compared to a year earlier, prices increased \$0.461/gallon (17.0%) for heating oil, \$0.451/gallon (14.3%) for kerosene and \$0.350/gallon (12.6%) for propane.

Crude Oil Prices—For the week ending 2/16/18, WTI crude oil spot prices averaged \$60.56/bbl, a decrease of \$1.45/bbl (2.3%) from the week-ago average of \$62.01/bbl. WTI prices are now \$7.34/bbl (13.8%) above the year-ago weekly average of \$53.22/bbl. The all-time weekly average high of \$142.52/bbl occurred on 7/04/08.

Spot Natural Gas Prices—For the week ending 2/16/18, Henry Hub natural gas spot prices averaged \$2.520 per million Btu (mmBtu), a decrease of \$0.200/mmBtu (6.1%) from the prior week level of \$2.720/mmBtu. Prices are currently \$0.332/mmBtu (11.6%) below the year-earlier weekly average of \$2.852/mmBtu.



Residential Natural Gas Prices—The NYS average price in November 2017 was \$1.257/therm, a decrease of \$0.484/therm (27.8%) from the September 2017 price of \$1.741/therm (October 2017 data is not available), and was \$0.197/therm (18.5%) higher than the year earlier average of \$1.060/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	2/16/2018	2/9/2018	% Change vs. Last Week	Year Ago	% Change vs. Last Year	5-Year Average	% Change vs. 5-Year Avg
ULS Distillate (0-15 ppm)	22.9	22.9	0.0%	32.8	-30.2%	19.3	18.5%
Non-road Diesel (15-500 ppm)	0.8	0.9	-7.7%	1.8	-52.6%	0.9	-11.7%
High Sulfur Distillate (>500 ppm)	3.6	3.6	2.0%	3.8	-5.1%	5.3	-31.3%
Total Distillate Oil	27.3	27.3	0.0%	38.3	-28.7%	25.5	7.1%
Propane	1.607	1.444	11.3%	2.580	-37.7%	1.598	0.6%
#6 Residual Oil	4.3	4.3	-0.3%	7.3	-40.9%	6.1	-29.6%
US Natural Gas	1,760	1,884	-6.6%	2,369	-25.7%	2,172	-19.0%
US Crude Oil	420.5	422.1	-0.4%	518.7	-18.9%	415.0	1.3%

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 (dollars per gallon)					
REGION	2/19/2018	2/12/2018	% Change vs. Prior Survey	Year Ago	% Change vs. Last Year
Long Island	3.271	3.278	-0.2%	2.870	14.0%
New York City	3.225	3.245	-0.6%	2.783	15.9%
Lower Hudson	3.322	3.337	-0.4%	2.811	18.2%
Upper Hudson	3.183	3.209	-0.8%	2.639	20.6%
Capital District	2.972	2.995	-0.8%	2.559	16.1%
North Country	3.067	3.098	-1.0%	2.614	17.3%
Central	2.936	3.046	-3.6%	2.526	16.2%
Western	3.365	3.373	-0.2%	2.842	18.4%
Statewide	3.180	3.208	-0.9%	2.719	17.0%
New York State Retail Propane Posted Credit Prices - 1,100 gallon usage category (dollars per gallon)					
Long Island	3.388	3.385	0.1%	3.148	7.6%
Mid-Hudson	3.004	2.995	0.3%	2.628	14.3%
Capital District	3.188	3.237	-1.5%	3.110	2.5%
North Country	3.944	3.938	0.2%	3.474	13.5%
Central	2.902	2.911	-0.3%	2.510	15.6%
Western	2.759	2.781	-0.8%	2.394	15.2%
Statewide	3.130	3.139	-0.3%	2.780	12.6%
New York State Retail Kerosene Posted Credit Prices (dollars per gallon)					
Mid-Hudson	3.725	3.819	-2.5%	3.218	15.8%
Capital District	3.468	3.478	-0.3%	3.058	13.4%
North Country	3.604	3.635	-0.9%	3.219	12.0%
Central	3.437	3.581	-4.0%	3.039	13.1%
Western	3.741	3.716	0.7%	3.216	16.3%
Statewide	3.607	3.669	-1.7%	3.156	14.3%
New York State Average Residential Natural Gas Prices (\$/therm)					
REGION	November 2017	September 2017	% Change vs. Prior Month	November 2016	% Change vs. Last Year
Statewide	1.257	1.741	-27.8%	1.060	18.5%

* Revision

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

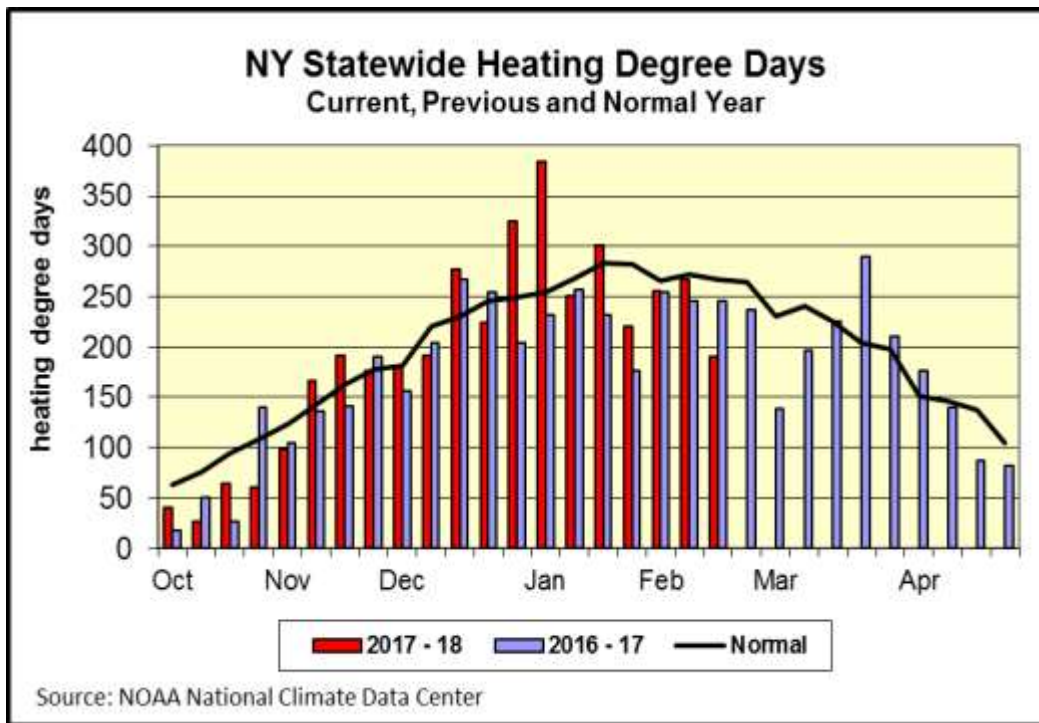
- Heating oil—highest price \$4.778/gallon on 7/14/08, lowest price \$0.876/gallon on 9/08/98.
- Propane—highest price \$3.811/gallon on 2/17/14, lowest price \$1.072/gallon on 9/20/99.
- Kerosene—highest price \$5.068/gallon on 7/14/08, lowest price \$1.309/gallon on 9/09/02.

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>.

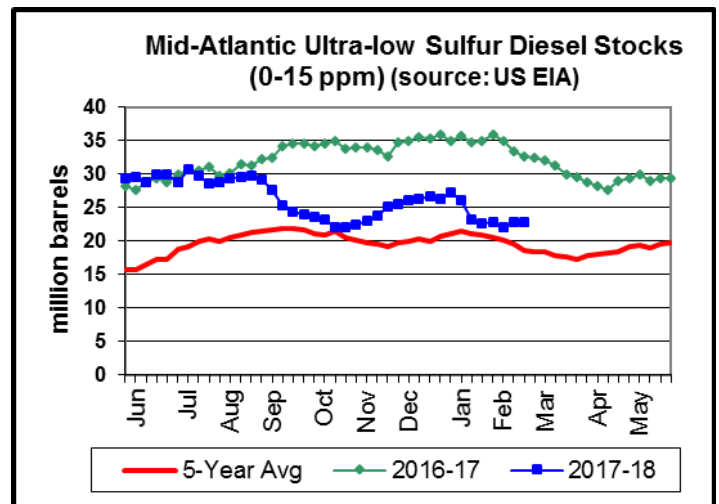
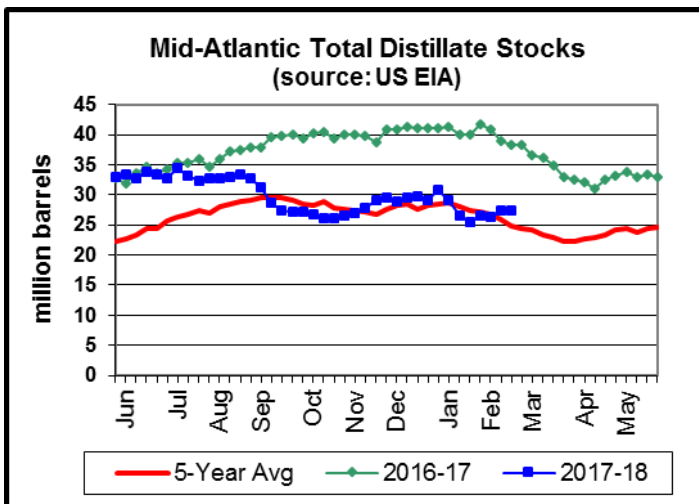
New York State Regions: *Long Island:* Nassau and Suffolk *New York City:* Bronx, Kings, New York, Queens, and Richmond *Lower Hudson:* Dutchess, Putnam, Rockland, and Westchester *Upper Hudson:* Columbia, Greene, Orange, Sullivan, and Ulster *Capital District:* Albany, Fulton Montgomery, Rensselaer, 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 (190) was 22.4% below the year-ago level of (245) and 28.8% below the normal trend (267). On a cumulative basis since October 1st, current season heating degree-days (3,893) are ahead of the year-ago level (3,536) by 10.1% and below the normal trend (3,969) by 1.9%.

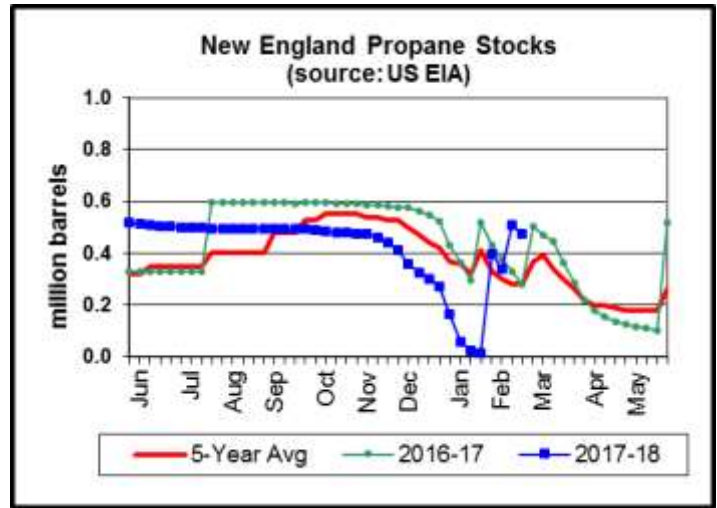
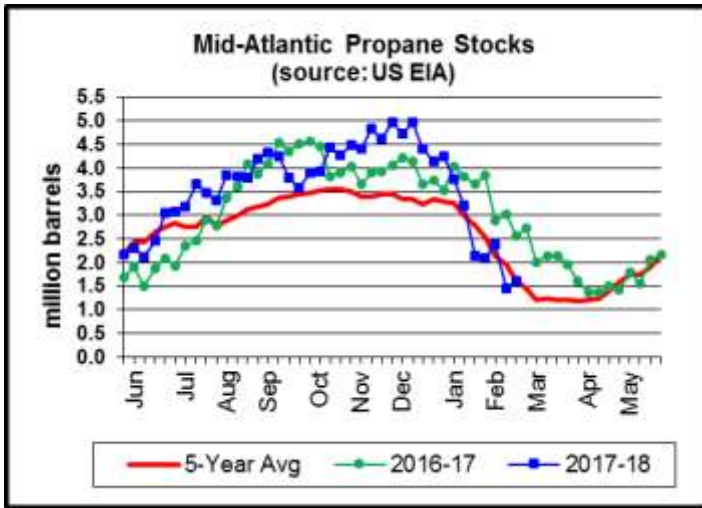
New York State Heating Degree Day Information, Weekly & Cumulative						
Region	Week Ending February 17			Cumulative From October 1		
	2018	2017	Normal	2017-18	2016-17	Normal
Albany	221	259	270	4,173	3,815	4,217
Binghamton	227	267	292	4,460	4,205	4,539
Buffalo	244	246	281	4,177	3,579	4,207
Glens Falls	274	291	309	4,797	4,064	4,838
Massena	309	312	337	4,991	4,403	5,185
NYC	141	188	218	2,950	2,517	3,158
Rochester	225	243	283	4,057	3,571	4,236
Syracuse	235	253	286	4,318	3,882	4,323
Watertown	272	300	315	4,719	4,105	4,811
State wide	190	245	267	3,893	3,536	3,969



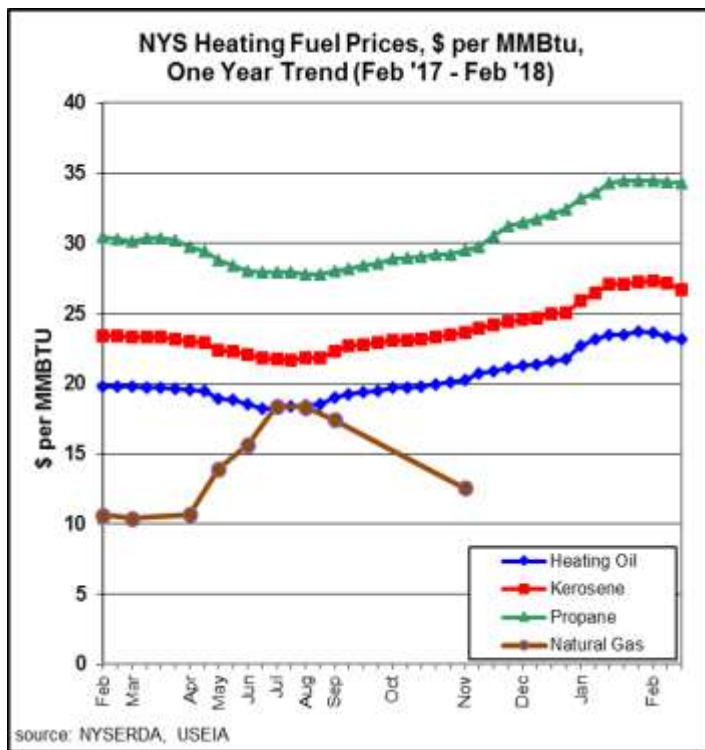
Distillate Stocks—Current and historic heating fuel inventory data is presented in the graphs below.



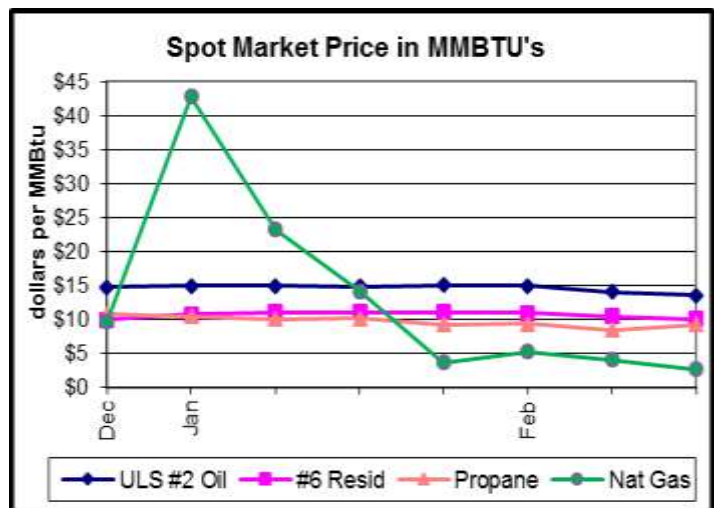
Propane Stocks—Current and historic heating fuel inventory data is presented in the graphs below.



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	2/16/2018	Year Ago	% Change
Ultra LS Diesel	1.874	1.607	16.6%
#2 Fuel Oil	1.800	1.546	16.4%
#6 Residual 0.3%	1.502	1.323	13.5%
Propane	0.841	0.779	8.0%
Natural Gas	2.625	2.860	-8.2%

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.