

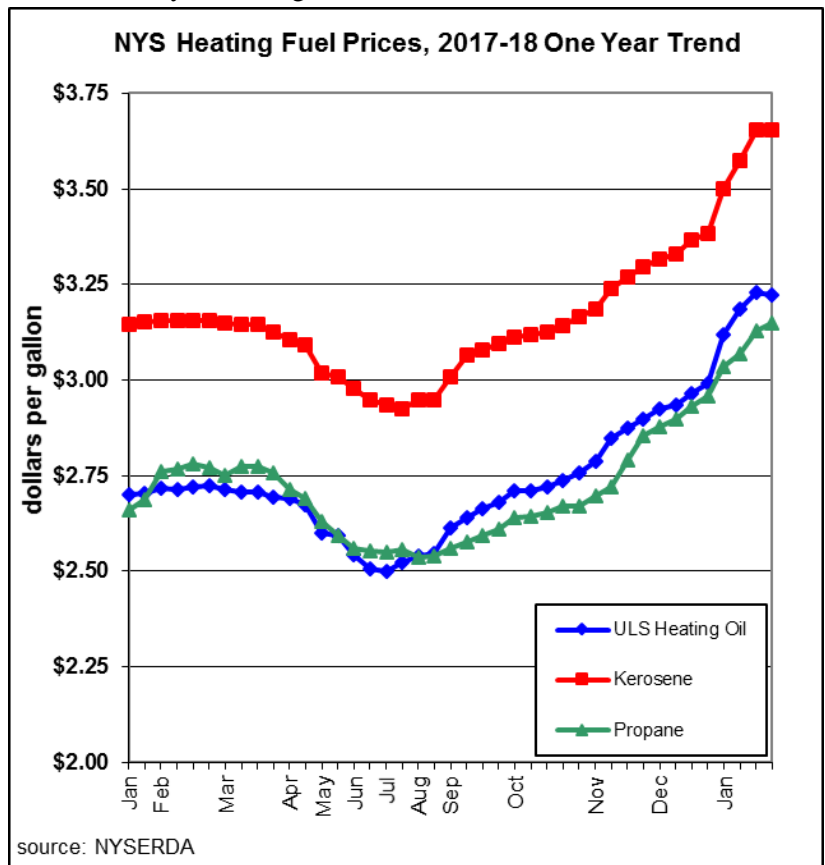
Highlights

- For the week ending January 20, New York statewide heating degree-days (301) were 29.7% more than last year and 6.4% greater than the 30-year normal. Cumulative New York statewide heating degree-days since October 1st (2,959) are ahead of last year (2,614) by 13.2% and ahead of the 30-year normal (2,882) by 2.7%.
- Mid-Atlantic ultra-low sulfur (ULS) distillate stocks for the current week decreased by 0.6 million barrels (2.6%) since last week and are now 35.4% below last year’s level but 7.9% above the 5-year average.
- Mid-Atlantic propane stocks for the current week decreased by 1.1 million barrels (33.5%) since last week and are now 41.5% below last year’s level and 22.9% below the 5-year average.

Retail Petroleum Prices—On a statewide basis since the last survey on January 15th, the price decreased \$0.006/gallon (0.2%) to \$3.224/gallon for ULS heating oil, while the price increased \$0.003/gallon (0.1%) to \$3.656/gallon for kerosene, and \$0.020/gallon (0.6%) to \$3.150/gallon for propane. Compared to a year earlier, prices increased \$0.522/gallon (19.3%) for heating oil, \$0.511/gallon (16.2%) for kerosene and \$0.489/gallon (18.4%) for propane.

Crude Oil Prices—For the week ending 1/19/18, WTI crude oil spot prices averaged \$63.77/bbl, an increase of \$0.51/bbl (0.8%) from the week-ago average of \$63.26/bbl. WTI prices are now \$11.95/bbl (23.1%) above the year-ago weekly average of \$51.82/bbl. The all-time weekly average high of \$142.52/bbl occurred on 7/04/08.

Spot Natural Gas Prices—For the week ending 1/19/18, Henry Hub natural gas spot prices averaged \$3.883 per million Btu (mmBtu), an increase of \$0.667/mmBtu (20.7%) from the prior week level of \$3.216/mmBtu. Prices are currently \$0.638/mmBtu (19.6%) above the year-earlier weekly average of \$3.245/mmBtu.



Residential Natural Gas Prices—The NYS average price in September 2017 was \$1.741/therm, a decrease of \$0.090/therm (4.9%) from the prior month of \$1.831/therm, and was \$0.063/therm (3.8%) higher than the year earlier average of \$1.678/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	1/19/2018	1/12/2018	% Change vs. Last Week	Year Ago	% Change vs. Last Year	5-Year Average	% Change vs. 5-Year Avg
ULS Distillate (0-15 ppm)	22.6	23.2	-2.6%	35.1	-35.4%	21.0	7.9%
Non-road Diesel (15-500 ppm)	0.5	0.6	-25.3%	1.5	-70.4%	1.0	-53.6%
High Sulfur Distillate (>500 ppm)	2.4	2.7	-8.1%	3.4	-29.1%	5.7	-56.7%
Total Distillate Oil	25.5	26.5	-3.6%	40.1	-36.3%	27.6	-7.5%
Propane	2.143	3.221	-33.5%	3.661	-41.5%	2.780	-22.9%
#6 Residual Oil	4.2	4.2	0.9%	7.4	-43.3%	6.4	-34.3%
US Natural Gas	2,296	2,584	-11.1%	2,815	-18.4%	2,782	-17.5%
US Crude Oil	411.6	412.7	-0.3%	488.3	-15.7%	398.5	3.3%

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	1/22/2018	1/15/2018	% Change vs. Prior Survey	Year Ago	% Change vs. Last Year
Long Island	3.311	3.334	-0.7%	2.830	17.0%
New York City	3.245	3.259	-0.4%	2.790	16.3%
Lower Hudson	3.415	3.420	-0.1%	2.789	22.4%
Upper Hudson	3.198	3.193	0.2%	2.615	22.3%
Capital District	3.011	3.014	-0.1%	2.568	17.3%
North Country	3.077	3.072	0.2%	2.595	18.6%
Central	3.110	3.120	-0.3%	2.506	24.1%
Western	3.322	3.304	0.5%	2.820	17.8%
Statewide	3.224	3.230	-0.2%	2.702	19.3%
New York State Retail Propane Posted Credit Prices - 1,100 gallon usage category (dollars per gallon)					
Long Island	3.376	3.355	0.6%	3.054	10.5%
Mid-Hudson	3.003	3.027	-0.8%	2.514	19.5%
Capital District	3.245	3.218	0.8%	2.929	10.8%
North Country	3.995	3.975	0.5%	3.283	21.7%
Central	2.927	2.883	1.5%	2.415	21.2%
Western	2.767	2.733	1.2%	2.322	19.2%
Statewide	3.150	3.130	0.6%	2.661	18.4%
New York State Retail Kerosene Posted Credit Prices (dollars per gallon)					
Mid-Hudson	3.787	3.794	-0.2%	3.218	17.7%
Capital District	3.493	3.489	0.1%	3.065	14.0%
North Country	3.589	3.585	0.1%	3.189	12.5%
Central	3.632	3.628	0.1%	3.011	20.6%
Western	3.660	3.638	0.6%	3.197	14.5%
Statewide	3.656	3.653	0.1%	3.145	16.2%
New York State Average Residential Natural Gas Prices (\$/therm)					
REGION	September 2017	August 2017	% Change vs. Prior Month	September 2016	% Change vs. Last Year
Statewide	1.741	1.831	-4.9%	1.678	3.8%

* Revision

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

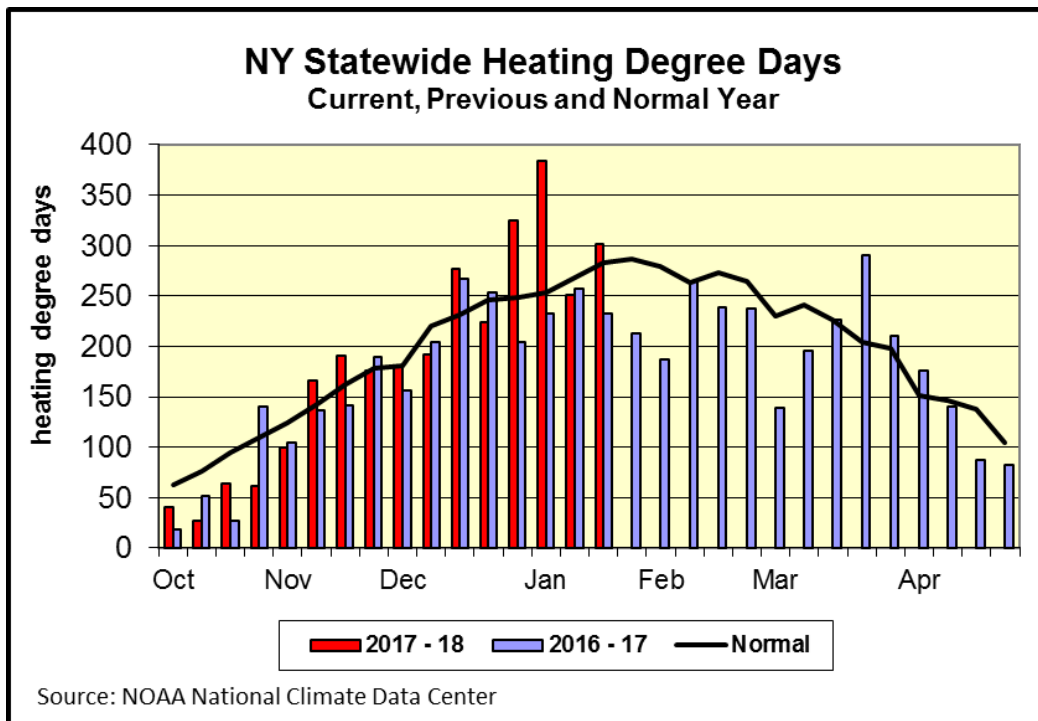
- Heating oil—highest price \$4.778/gallon on 7/14/08, lowest price \$0.876/gallon on 9/08/98.
- Propane—highest price \$3.811/gallon on 2/17/14, lowest price \$1.072/gallon on 9/20/99.
- Kerosene—highest price \$5.068/gallon on 7/14/08, lowest price \$1.309/gallon on 9/09/02.

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>.

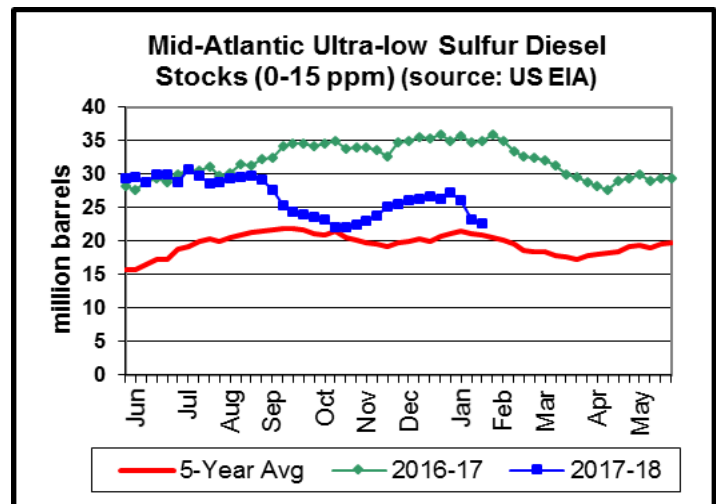
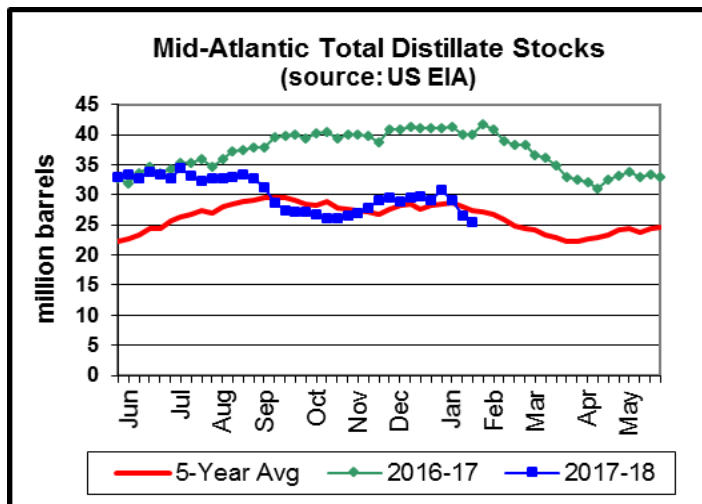
New York State Regions: *Long Island:* Nassau and Suffolk *New York City:* Bronx, Kings, New York, Queens, and Richmond *Lower Hudson:* Dutchess, Putnam, Rockland, and Westchester *Upper Hudson:* Columbia, Greene, Orange, Sullivan, and Ulster *Capital District:* Albany, Fulton Montgomery, Rensselaer, 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 (301) was 29.7% above the year-ago level of (232) and 6.4% above the normal trend (283). On a cumulative basis since October 1st, current year heating degree-days (2,959) are ahead of the year-ago level (2,614) by 13.2% and ahead of the normal trend (2,882) by 2.7%.

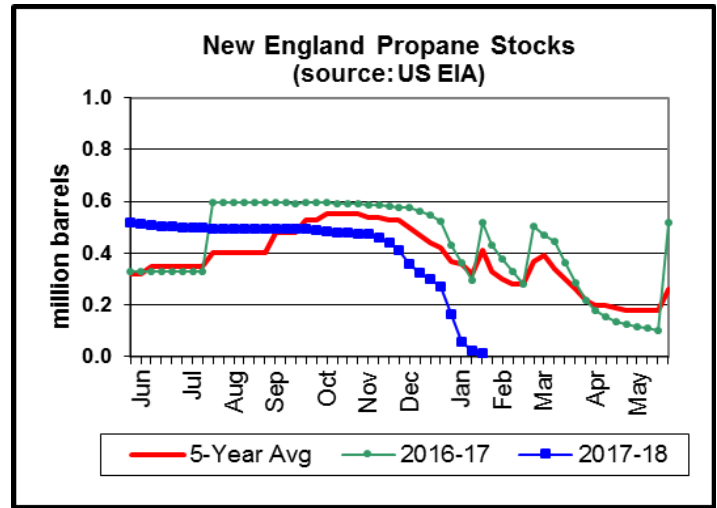
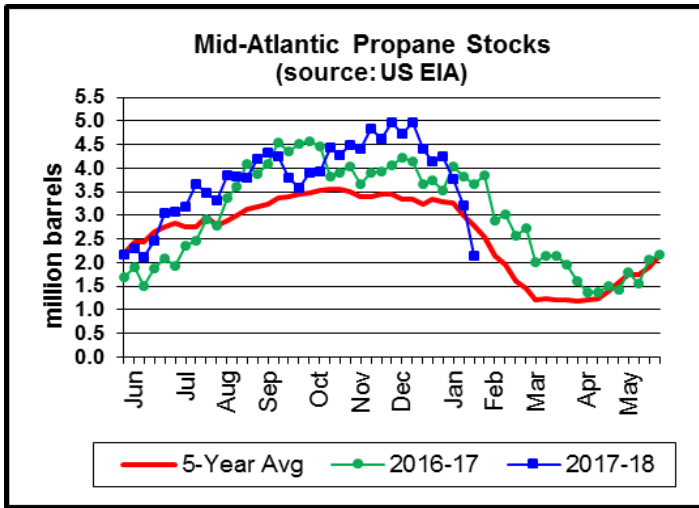
New York State Heating Degree Day Information, Weekly & Cumulative						
Region	Week Ending January 20			Cumulative From October 1		
	2018	2017	Normal	2017-18	2016-17	Normal
Albany	322	245	287	3,170	2,833	3,095
Binghamton	332	251	301	3,396	3,148	3,338
Buffalo	306	225	287	3,125	2,624	3,065
Glens Falls	345	254	330	3,618	3,019	3,549
Massena	355	268	356	3,725	3,224	3,791
NYC	247	175	231	2,218	1,801	2,254
Rochester	304	216	287	3,057	2,619	3,083
Syracuse	345	239	294	3,274	2,888	3,149
Watertown	316	250	326	3,562	3,018	3,515
Statewide	301	232	283	2,959	2,614	2,882



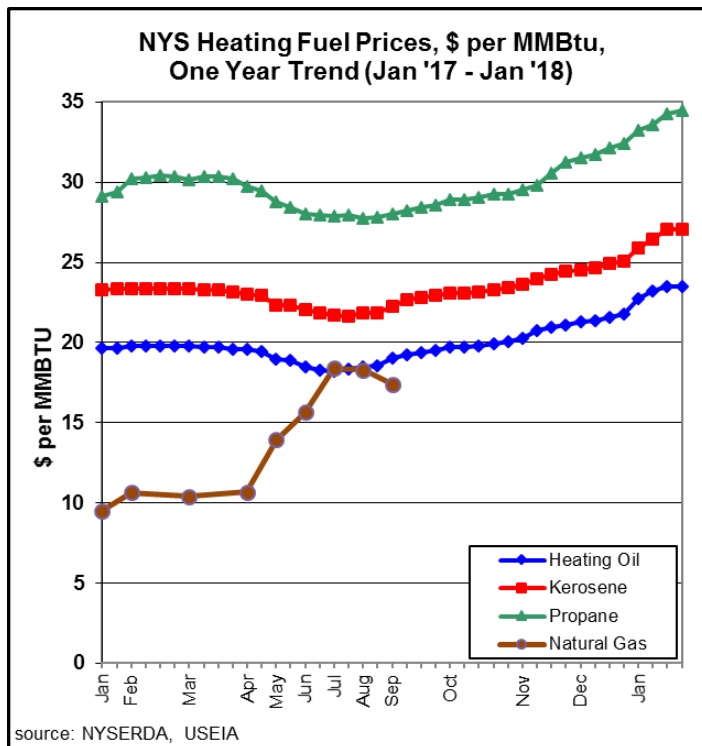
Distillate Stocks—Current and historic heating fuel inventory data is presented in the graphs below.



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

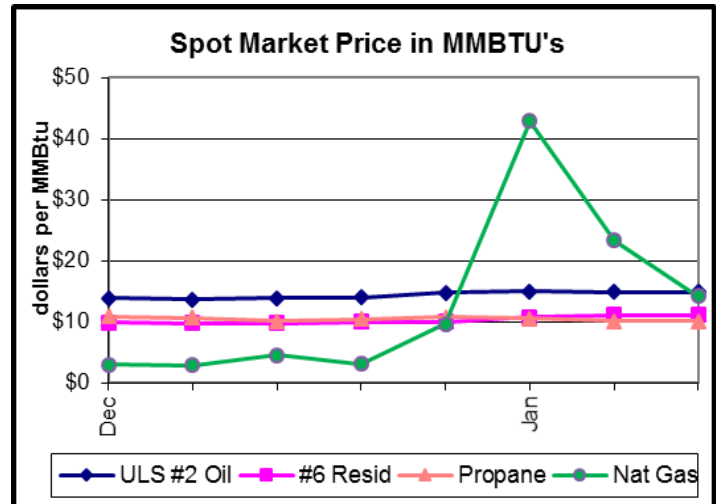


Retail Btu Price Equivalents—The New York State Heating Fuel Prices Btu graph equates the retail price for New York Statewide average residential ultra-low sulfur heating oil, kerosene, propane, and natural gas on a dollar per million Btu (MMBtu) basis.



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	1/19/2018	Year Ago	% Change
Ultra LS Diesel	2.061	1.606	28.3%
#2 Fuel Oil	2.005	1.534	30.7%
#6 Residual 0.3%	1.654	1.382	19.7%
Propane	0.926	0.743	24.5%
Natural Gas	14.180	3.326	326.3%

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@nyserdera.ny.gov.