

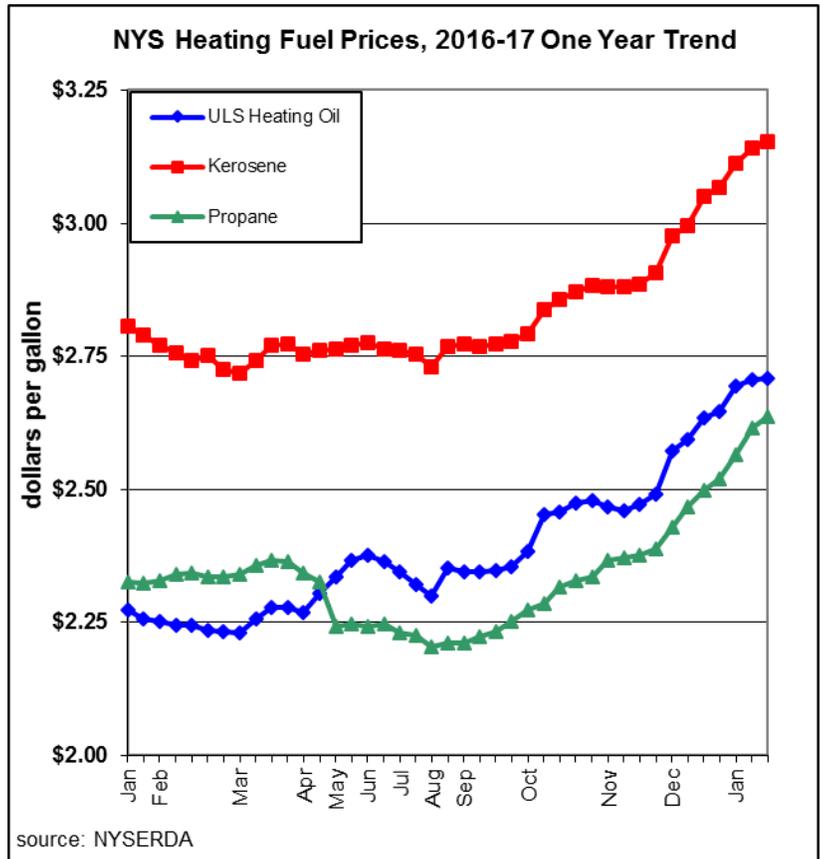
Highlights

- Mid-Atlantic ultra-low sulfur distillate inventories decreased by 0.9 million barrels (2.4%) to 34.8 million barrels but remain 4.3% above the year-ago level.
- Mid-Atlantic propane inventories decreased by 5.1% since last week and are now 6.1% lower than the year-ago level.
- For the ninth week in a row, New York statewide average retail prices for ultra-low sulfur (ULS) heating oil, kerosene, and propane all increased since the last survey.

Retail Petroleum Prices—On a statewide basis since the last survey on January 9th, prices increased \$0.002/gallon (0.1%) to \$2.709/gallon for ULS heating oil, \$0.011/gallon (0.4%) to \$3.152/gallon for kerosene, and \$0.021/gallon (0.8%) to \$2.636/gallon for propane. Compared to a year earlier, prices increased \$0.437/gallon (19.2%) for heating oil, \$0.345/gallon (12.3%) for kerosene and \$0.310/gallon (13.3%) for propane.

Crude Oil Prices—For the week ending 1/13/17, WTI crude oil spot prices averaged \$52.07/bbl, a decrease of \$1.35/bbl (2.5%) from the week-ago average of \$53.42/bbl. WTI prices are now \$21.48/bbl (70.2%) above the year-ago weekly average of \$30.59/bbl. The all-time weekly average high of \$142.52/bbl occurred on 7/04/08.

Spot Natural Gas Prices—For the week ending 1/13/17, Henry Hub natural gas spot prices averaged \$3.260 per million Btu (mmBtu), a decrease of \$0.090/mmBtu (2.7%) from the prior week level of \$3.350/mmBtu. Prices are currently \$0.938/mmBtu (40.4%) above the year-earlier weekly average of \$2.322/mmBtu.



Residential Natural Gas Prices—The NYS average price in October 2016 was \$1.437/therm, a decrease of \$0.241/therm (14.4%) from the prior month of \$1.678/therm, and was \$0.057/therm (4.1%) higher than the year earlier average of \$1.380/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	1/13/2017	1/6/2017	% Change vs. Last Week	Year Ago	% Change vs. Last Year	5-Year Average	% Change vs. 5-Year Avg
ULS Distillate (0-15 ppm)	34.8	35.7	-2.4%	33.4	4.3%	16.8	106.9%
Non-road Diesel (15-500 ppm)	1.7	1.8	-3.2%	1.7	2.3%	1.0	63.9%
High Sulfur Distillate (>500 ppm)	3.4	3.8	-9.7%	4.8	-29.1%	8.4	-59.2%
Total Distillate Oil	40.0	41.2	-3.1%	39.9	0.2%	26.3	52.1%
Propane	3.828	4.035	-5.1%	4.075	-6.1%	2.775	37.9%
#6 Residual Oil	7.3	7.4	-2.0%	8.6	-15.3%	6.5	12.4%
US Natural Gas	2,917	3,160	-7.7%	3,348	-12.9%	2,994	-2.6%
US Crude Oil	485.5	483.1	0.5%	455.2	6.7%	356.7	36.1%

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	1/16/2017	1/9/2017	% Change vs. Prior Survey	Year Ago	% Change vs. Last Year
Long Island	2.836	2.850	-0.5%	2.387	18.8%
New York City	2.795	2.800	-0.2%	2.376	17.6%
Lower Hudson	2.795	2.789	0.2%	2.207	26.6%
Upper Hudson	2.620	2.605	0.6%	2.238	17.1%
Capital District	2.568	2.568	0.0%	2.159	18.9%
North Country	2.593	2.593	0.0%	2.215	17.1%
Central	2.531	2.528	0.1%	2.084	21.4%
Western	2.828	2.815	0.5%	2.431	16.3%
Statewide	2.709	2.707	0.1%	2.272	19.2%
New York State Retail Propane Posted Credit Prices - 1,100 gallon usage category (dollars per gallon)					
Long Island	3.035	3.028	0.2%	2.795	8.6%
Mid-Hudson	2.502	2.482	0.8%	2.247	11.3%
Capital District	2.899	2.903	-0.1%	2.516	15.2%
North Country	3.193	3.158	1.1%	2.568	24.3%
Central	2.398	2.354	1.9%	2.150	11.5%
Western	2.322	2.316	0.3%	2.127	9.2%
Statewide	2.636	2.615	0.8%	2.326	13.3%
New York State Retail Kerosene Posted Credit Prices (dollars per gallon)					
Mid-Hudson	3.234	3.217	0.5%	2.931	10.3%
Capital District	3.065	3.065	0.0%	2.693	13.8%
North Country	3.189	3.174	0.5%	2.840	12.3%
Central	3.021	3.014	0.2%	2.642	14.3%
Western	3.199	3.182	0.5%	2.837	12.8%
Statewide	3.152	3.141	0.4%	2.807	12.3%
New York State Average Residential Natural Gas Prices (\$/therm)					
REGION	October 2016	September 2016	% Change vs. Prior Month	October 2015	% Change vs. Last Year
Statewide	1.437	1.678	-14.4%	1.380	4.1%

* Revision

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

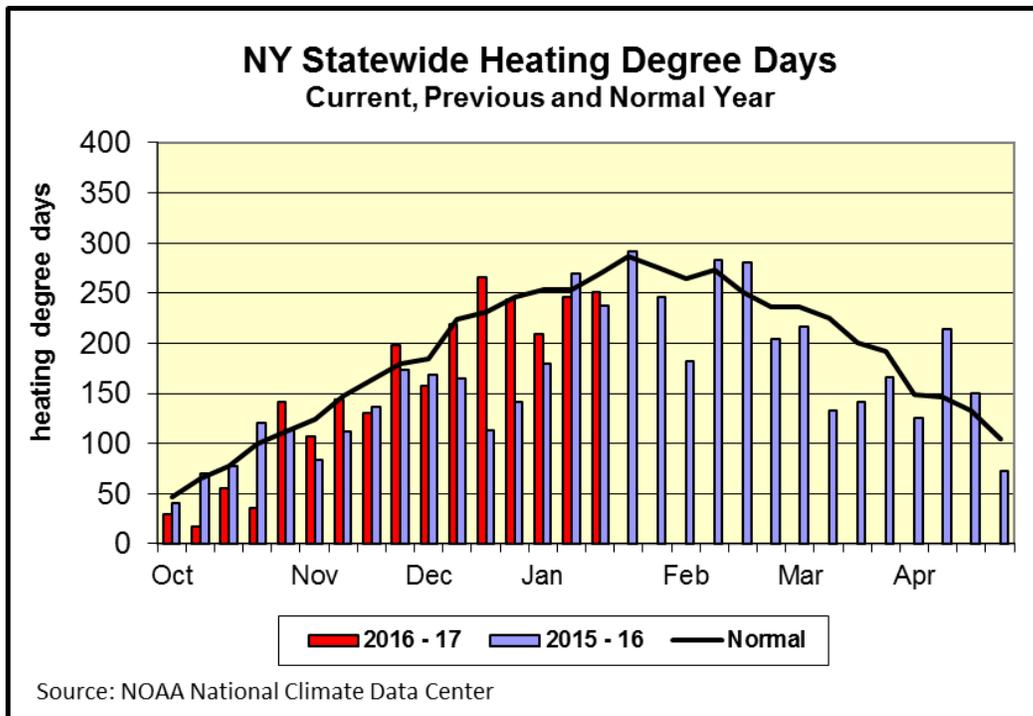
- Heating oil—highest price \$4.778/gallon on 7/14/08, lowest price \$0.876/gallon on 9/08/98.
- Propane—highest price \$3.811/gallon on 2/17/14, lowest price \$1.072/gallon on 9/20/99.
- Kerosene—highest price \$5.068/gallon on 7/14/08, lowest price \$1.309/gallon on 9/09/02.

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>.

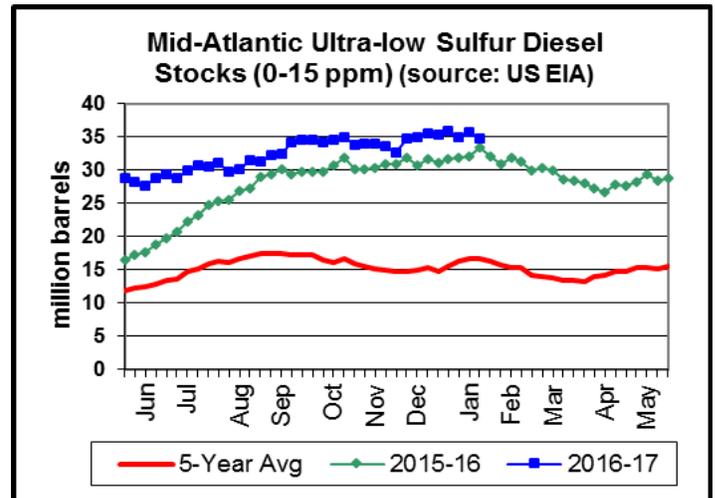
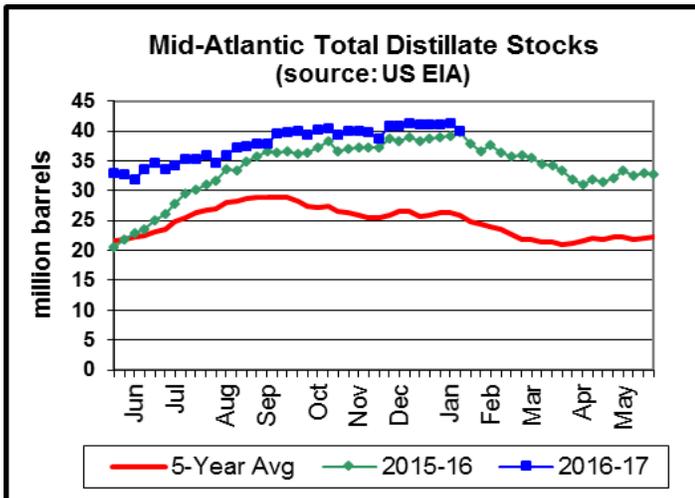
New York State Regions: *Long Island:* Nassau and Suffolk *New York City:* Bronx, Kings, New York, Queens, and Richmond *Lower Hudson:* Dutchess, Putnam, Rockland, and Westchester *Upper Hudson:* Columbia, Greene, Orange, Sullivan, and Ulster *Capital District:* Albany, Fulton Montgomery, Rensselaer, 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 (251) was 5.9% above the year-ago level of (237) and 7.0% below the normal trend (270). On a cumulative basis since October 1st, current year heating degree-days (2,447) are ahead of the year-ago level (2,202) by 11.1% and behind the normal trend (2,676) by 8.6%.

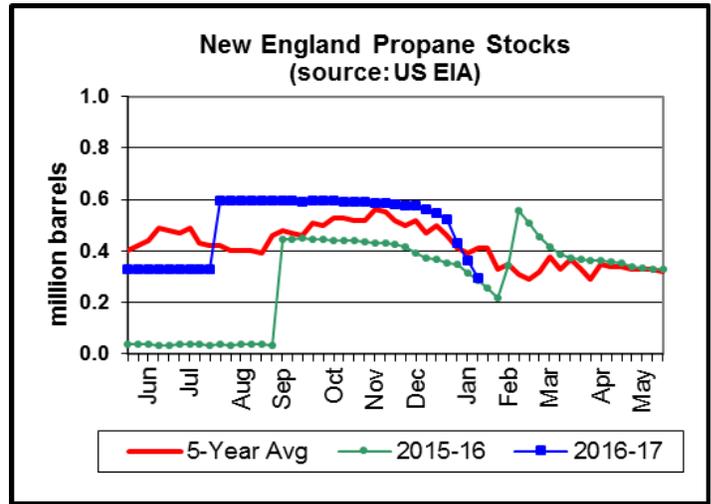
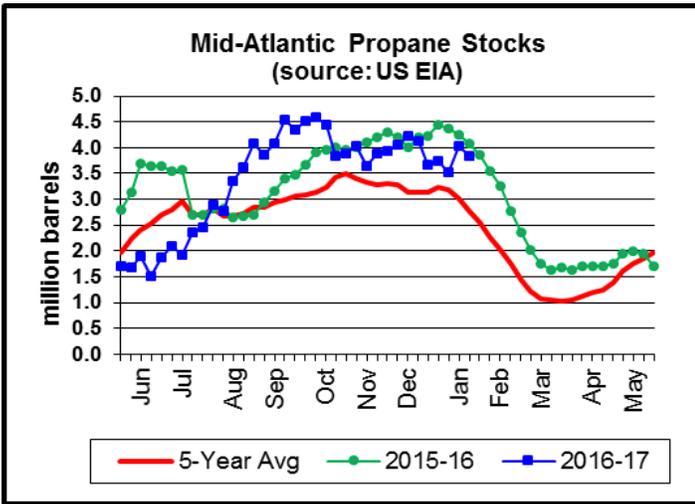
New York State Heating Degree Day Information, Weekly & Cumulative						
Region	Week Ending January 14			Cumulative From October 1		
	2017	2016	Normal	2016-17	2015-16	Normal
Albany	246	247	283	2,709	2,311	2,895
Binghamton	288	278	300	3,036	2,511	3,141
Buffalo	248	262	283	2,503	2,247	2,868
Glens Falls	271	276	328	2,910	2,630	3,330
Massena	293	301	350	3,107	2,890	3,550
NYC	189	189	227	1,691	1,407	2,076
Rochester	249	256	283	2,508	2,235	2,886
Syracuse	270	257	292	2,774	2,334	2,948
Watertown	300	261	322	2,904	2,601	3,299
Statewide	251	237	270	2,447	2,202	2,676



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

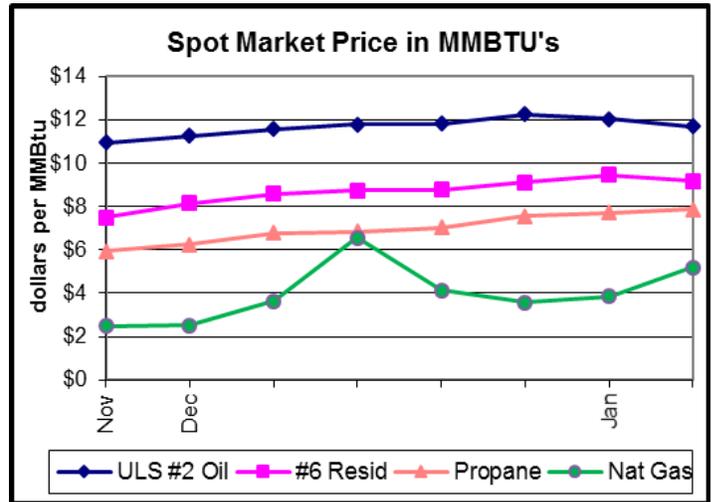
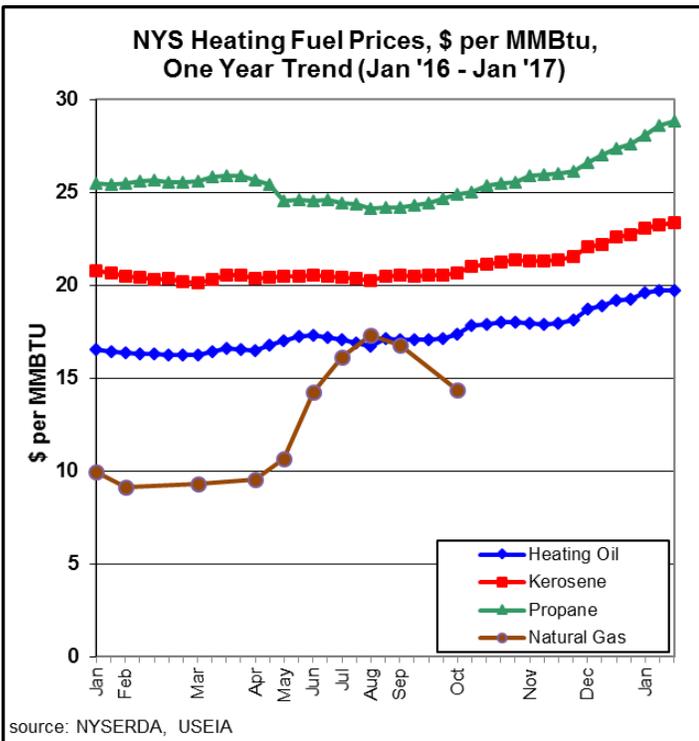


Propane Stocks—Current and historic heating fuel inventory data is presented in the graphs below.



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	1/13/2017	Year Ago	% Change
Ultra LS Diesel	1.623	0.940	72.6%
#2 Fuel Oil	1.550	0.914	69.6%
#6 Residual 0.3%	1.370	0.669	104.7%
Propane	0.718	0.317	126.8%
Natural Gas	5.194	3.766	37.9%

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.