

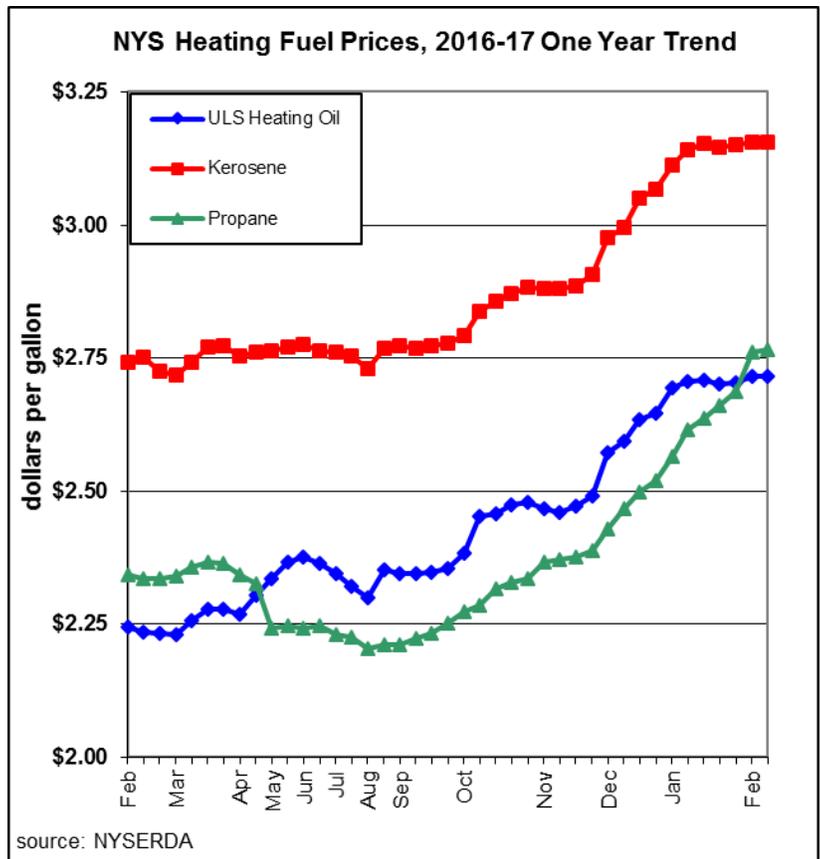
Highlights

- New York statewide heating degree-days for the current week were 10.5% below last year’s level and 12.5% below the 30-year normal. Cumulative heating degree-days since October 1st (3,350) are behind the 30-year normal (3,778) by 11.3%.
- U.S. crude oil inventories increased by 9.5 million barrels (1.9%) since last week to a record level of 518.1 million barrels, 45.3 million barrels (9.6%) higher than last year’s level of 472.8 million barrels.
- The New York statewide average retail price of ultra-low sulfur (ULS) heating oil decreased, while the average retail price of kerosene remained the same, and the average retail propane price increased since the last survey.

Retail Petroleum Prices—On a statewide basis since the last survey on February 6th, the price decreased \$0.001/gallon (0.0%) to \$2.715/gallon for ULS heating oil, while the price remained the same at \$3.155/gallon for kerosene, and the price increased \$0.004/gallon (0.1%) to \$2.766/gallon for propane. Compared to a year earlier, prices increased \$0.471/gallon (21.0%) for heating oil, \$0.413/gallon (15.1%) for kerosene and \$0.424/gallon (18.1%) for propane.

Crude Oil Prices—For the week ending 2/10/17, WTI crude oil spot prices averaged \$52.88/bbl, a decrease of \$0.45/bbl (0.8%) from the week-ago average of \$53.33/bbl. WTI prices are now \$24.74/bbl (87.9%) above the year-ago weekly average of \$28.14/bbl. The all-time weekly average high of \$142.52/bbl occurred on 7/04/08.

Spot Natural Gas Prices—For the week ending 2/10/17, Henry Hub natural gas spot prices averaged \$3.004 per million Btu (mmBtu), a decrease of \$0.080/mmBtu (2.6%) from the prior week level of \$3.084/mmBtu. Prices are currently \$0.862/mmBtu (40.2%) above the year-earlier weekly average of \$2.142/mmBtu.



Residential Natural Gas Prices—The NYS average price in November 2016 was \$1.057/therm, a decrease of \$0.380/therm (26.4%) from the prior month of \$1.437/therm, and was \$0.131/therm (11.0%) lower than the year earlier average of \$1.188/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	2/10/2017	2/3/2017	% Change vs. Last Week	Year Ago	% Change vs. Last Year	5-Year Average	% Change vs. 5-Year Avg
ULS Distillate (0-15 ppm)	33.4	35.0	-4.6%	31.2	7.0%	15.0	123.0%
Non-road Diesel (15-500 ppm)	1.9	1.7	6.7%	1.2	58.8%	0.9	111.0%
High Sulfur Distillate (>500 ppm)	3.8	4.2	-9.8%	4.0	-4.8%	7.5	-49.3%
Total Distillate Oil	39.1	41.0	-4.7%	36.4	7.3%	23.4	67.2%
Propane	3.009	2.879	4.5%	2.773	8.5%	1.752	71.8%
#6 Residual Oil	7.0	7.6	-8.0%	8.2	-14.1%	6.0	17.2%
US Natural Gas	2,445	2,559	-4.5%	2,748	-11.0%	2,358	3.7%
US Crude Oil	518.1	508.6	1.9%	472.8	9.6%	371.7	39.4%

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	2/13/2017	2/6/2017	% Change vs. Prior Survey	Year Ago	% Change vs. Last Year
Long Island	2.860	2.860	0.0%	2.411	18.6%
New York City	2.781	2.779	0.1%	2.383	16.7%
Lower Hudson	2.818	2.824	-0.2%	2.241	25.7%
Upper Hudson	2.630	2.633	-0.1%	2.171	21.1%
Capital District	2.559	2.575	-0.6%	2.110	21.3%
North Country	2.612	2.592	0.8%	2.134	22.4%
Central	2.512	2.511	0.0%	1.978	27.0%
Western	2.842	2.842	0.0%	2.397	18.6%
Statewide	2.715	2.716	0.0%	2.244	21.0%
New York State Retail Propane Posted Credit Prices - 1,100 gallon usage category (dollars per gallon)					
Long Island	3.160	3.160	0.0%	2.827	11.8%
Mid-Hudson	2.612	2.624	-0.5%	2.254	15.9%
Capital District	3.093	3.049	1.4%	2.529	22.3%
North Country	3.461	3.458	0.1%	2.649	30.7%
Central	2.479	2.484	-0.2%	2.160	14.8%
Western	2.394	2.388	0.3%	2.104	13.8%
Statewide	2.766	2.762	0.1%	2.342	18.1%
New York State Retail Kerosene Posted Credit Prices (dollars per gallon)					
Mid-Hudson	3.224	3.214	0.3%	2.856	12.9%
Capital District	3.058	3.075	-0.6%	2.644	15.7%
North Country	3.219	3.220	0.0%	2.809	14.6%
Central	3.021	3.021	0.0%	2.560	18.0%
Western	3.216	3.216	0.0%	2.755	16.7%
Statewide	3.155	3.155	0.0%	2.742	15.1%
New York State Average Residential Natural Gas Prices (\$/therm)					
REGION	November 2016	October 2016	% Change vs. Prior Month	November 2015	% Change vs. Last Year
Statewide	1.057	1.437	-26.4%	1.188	-11.0%

* Revision

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

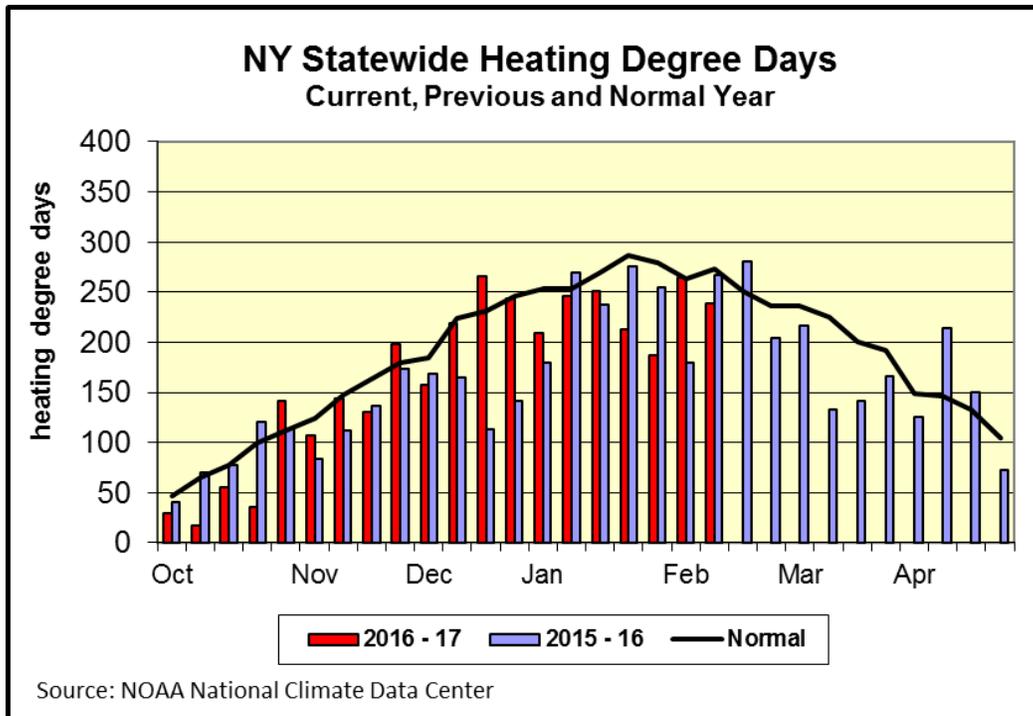
- Heating oil—highest price \$4.778/gallon on 7/14/08, lowest price \$0.876/gallon on 9/08/98.
- Propane—highest price \$3.811/gallon on 2/17/14, lowest price \$1.072/gallon on 9/20/99.
- Kerosene—highest price \$5.068/gallon on 7/14/08, lowest price \$1.309/gallon on 9/09/02.

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>.

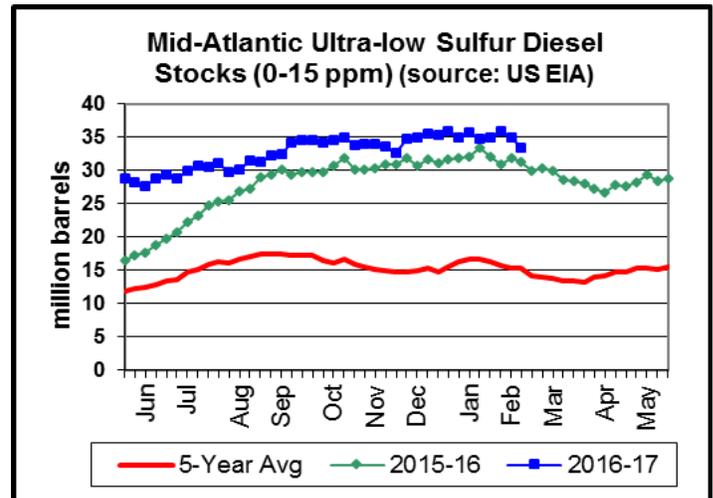
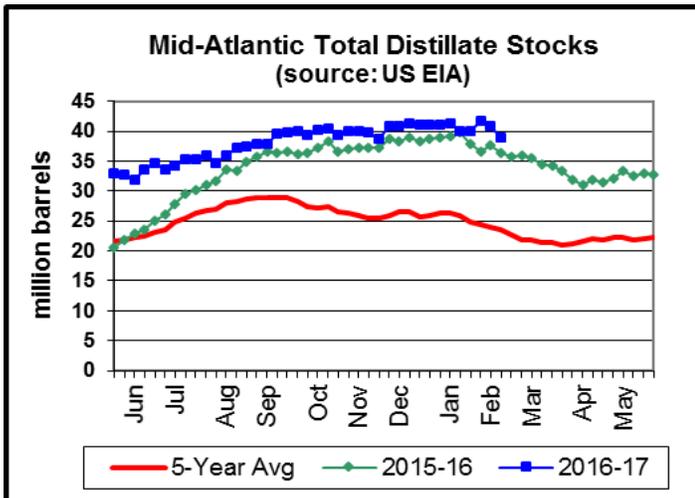
New York State Regions: *Long Island:* Nassau and Suffolk *New York City:* Bronx, Kings, New York, Queens, and Richmond *Lower Hudson:* Dutchess, Putnam, Rockland, and Westchester *Upper Hudson:* Columbia, Greene, Orange, Sullivan, and Ulster *Capital District:* Albany, Fulton Montgomery, Rensselaer, 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 (239) was 10.5% below the year-ago level of (267) and 12.5% below the normal trend (273). On a cumulative basis since October 1st, current year heating degree-days (3,350) are ahead of the year-ago level (3,179) by 5.4% and behind the normal trend (3,778) by 11.3%.

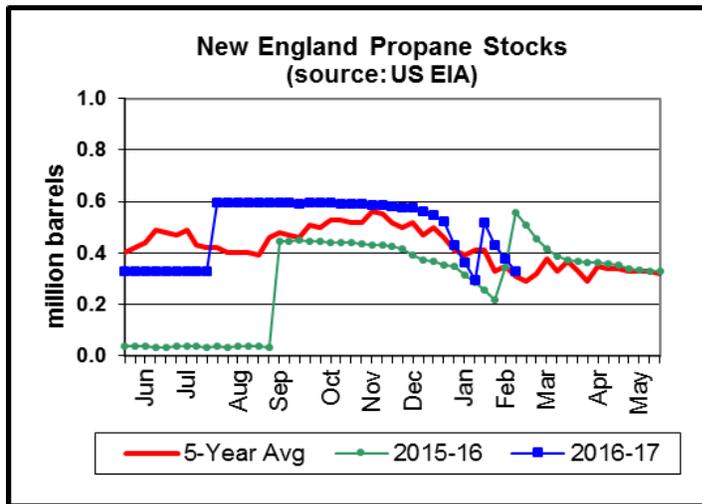
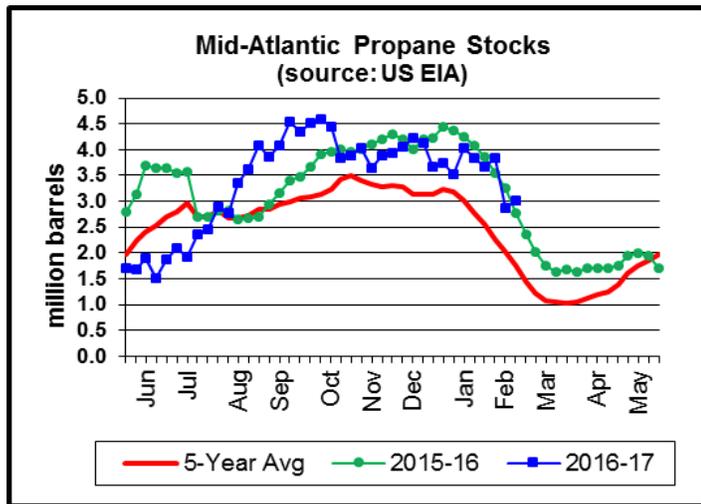
New York State Heating Degree Day Information, Weekly & Cumulative						
Region	Week Ending February 11			Cumulative From October 1		
	2017	2016	Normal	2016-17	2015-16	Normal
Albany	271	252	278	3,670	3,273	4,032
Binghamton	267	271	299	4,069	3,560	4,350
Buffalo	238	247	287	3,426	3,221	4,016
Glens Falls	283	269	319	3,915	3,622	4,638
Massena	325	309	346	4,243	4,107	4,962
NYC	181	212	224	2,386	2,186	2,992
Rochester	231	240	287	3,421	3,195	4,043
Syracuse	256	259	293	3,743	3,353	4,129
Watertown	280	279	322	3,934	3,708	4,606
Statewide	239	267	273	3,350	3,179	3,778



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

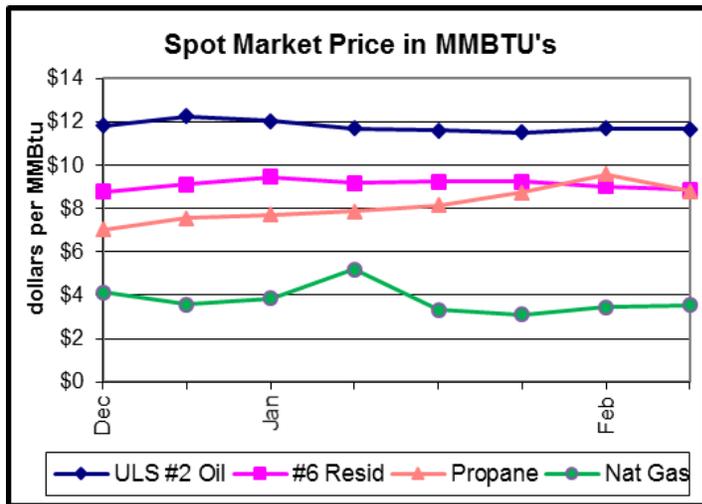
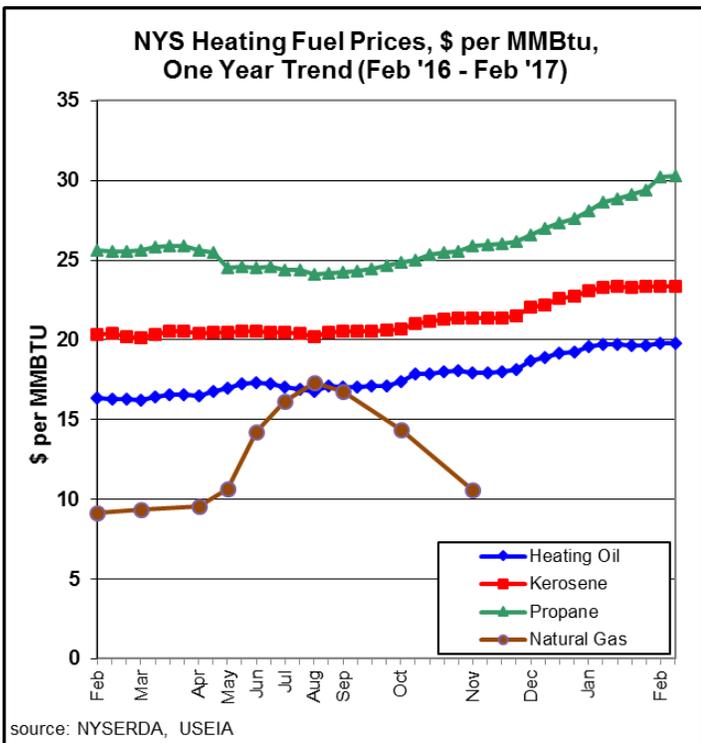


Propane Stocks—Current and historic heating fuel inventory data is presented in the graphs below.



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	2/10/2017	Year Ago	% Change
Ultra LS Diesel	1.617	1.004	61.1%
#2 Fuel Oil	1.547	0.925	67.3%
#6 Residual 0.3%	1.326	0.725	83.0%
Propane	0.804	0.360	123.0%
Natural Gas	3.533	3.414	3.5%

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.