

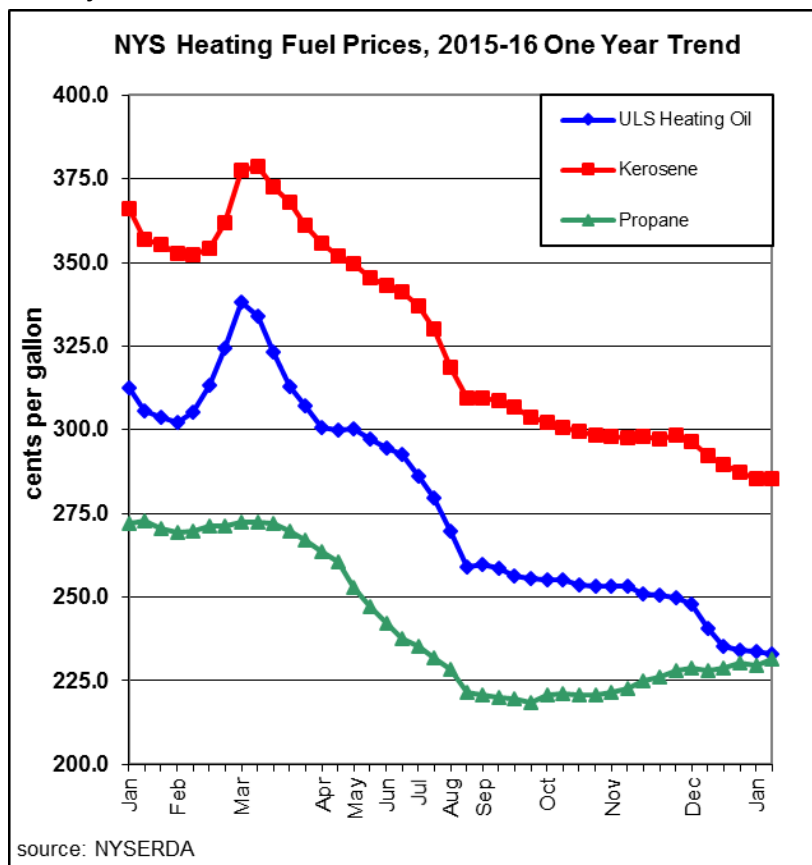
Highlights

- New York Statewide heating degree-days for the week ending January 9 were 2.7% above the 30-year normal, the first week above the normal since October while the cumulative heating degree-days since the beginning of October remain 19.5% lower than normal.
- The weekly average U.S. WTI crude oil spot price decreased by \$2.37/bbl (6.4%) since last week.
- New York statewide average retail prices for ultra-low sulfur (ULS) heating oil and kerosene decreased while the average propane price increased since the last survey.

Retail Petroleum Prices—On a statewide basis since the last survey on January 4th, prices decreased 1.0¢/gallon (0.4%) to 232.8¢/gallon for ULS heating oil and 0.1¢/gallon (0.0%) to 285.4¢/gallon for kerosene, while the average price increased 2.1¢/gallon (0.9%) to 231.5¢/gallon for propane. Compared to a year earlier, prices decreased 79.8¢/gallon (25.5%) for heating oil, 80.6¢/gallon (22.0%) for kerosene and 40.4¢/gallon (14.9%) for propane.

Crude Oil Prices—For the week ending 1/8/16, WTI crude oil spot prices averaged \$34.65/bbl, a decrease of \$2.37/bbl (6.4%) from the week-ago average of \$37.02/bbl. WTI prices are now \$14.12/bbl (29.0%) below the year-ago weekly average of \$48.77/bbl. The all-time weekly average high of \$142.52/bbl occurred on 7/04/08.

Spot Natural Gas Prices—For the week ending 1/8/16, Henry Hub natural gas spot prices averaged \$2.378 per million Btu (mmBtu), an increase of \$0.120/mmBtu (5.3%) from the prior week level of \$2.258/mmBtu. Prices are currently \$0.642/mmBtu (21.3%) below the year-earlier weekly average of \$3.020/mmBtu.



Residential Natural Gas Prices—The NYS average price in October 2015 was \$1.391/therm, a decrease of \$0.319/therm (18.7%) from the prior month of \$1.710/therm, and was \$0.169/therm (10.8%) lower than the year earlier average of \$1.560/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	1/8/2016	1/1/2016	% Change vs. Last Week	Year Ago	% Change vs. Last Year	5-Year Average	% Change vs. 5-Year Avg
ULS Distillate (0-15 ppm)	32.0	31.9	0.3%	13.7	132.9%	12.0	167.8%
Non-road Diesel (15-500 ppm)	1.9	1.4	32.8%	1.0	96.8%	1.4	37.8%
High Sulfur Distillate (>500 ppm)	5.2	5.5	-6.2%	5.1	1.0%	12.8	-59.4%
Total Distillate Oil	39.1	38.9	0.6%	19.8	97.1%	26.1	49.8%
Propane	4.261	4.379	-2.7%	3.418	24.7%	2.440	74.6%
#6 Residual Oil	8.3	8.4	-1.0%	5.4	54.1%	7.1	17.4%
US Natural Gas	3,475	3,643	-4.6%	2,888	20.3%	3,001	15.8%
US Crude Oil	482.6	482.3	0.0%	387.8	24.4%	353.1	36.7%

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 (cents per gallon)					
REGION	1/11/2016	1/4/2016	% Change vs. Prior Survey	Year Ago	% Change vs. Last Year
Long Island	246.0	248.8	-1.1%	318.9	-22.9%
New York City	243.1	244.8	-0.7%	319.2	-23.8%
Lower Hudson	228.8	229.1	-0.1%	312.0	-26.7%
Upper Hudson	227.8	229.4	-0.7%	304.0	-25.1%
Capital District	219.3	222.1	-1.3%	303.8	-27.8%
North Country	226.3	226.3	0.0%	310.0	-27.0%
Central	213.6	210.5	1.5%	307.2	-30.5%
Western	248.2	249.5	-0.5%	324.2	-23.4%
Statewide	232.8	233.8	-0.4%	312.6	-25.5%
New York State Retail Propane Posted Credit Prices - 1,100 gallon usage category (cents per gallon)					
Long Island	280.7	279.3	0.5%	321.5	-12.7%
Mid-Hudson	225.8	225.9	0.0%	282.0	-19.9%
Capital District	244.4	241.6	1.2%	310.8	-21.4%
North Country	255.7	253.3	0.9%	277.0	-7.7%
Central	216.4	211.5	2.3%	250.5	-13.6%
Western	209.5	208.9	0.3%	240.5	-12.9%
Statewide	231.5	229.4	0.9%	271.9	-14.9%
New York State Retail Kerosene Posted Credit Prices (cents per gallon)					
Mid-Hudson	295.7	296.3	-0.2%	376.1	-21.4%
Capital District	274.1	276.7	-0.9%	352.0	-22.1%
North Country	287.6	287.2	0.1%	356.6	-19.3%
Central	271.6	268.6	1.1%	366.5	-25.9%
Western	290.9	292.0	-0.4%	369.4	-21.3%
Statewide	285.4	285.5	0.0%	366.0	-22.0%
New York State Average Residential Natural Gas Prices (\$/therm)					
REGION	October 2015	September 2015	% Change vs. Prior Month	October 2014	% Change vs. Last Year
Statewide	1.391	1.710	-18.7%	1.560	-10.8%

* Revision

Historic Retail Prices—Statewide average high and low prices since Sept. 1997 for #2 & propane & Sept. 2000 for kerosene.

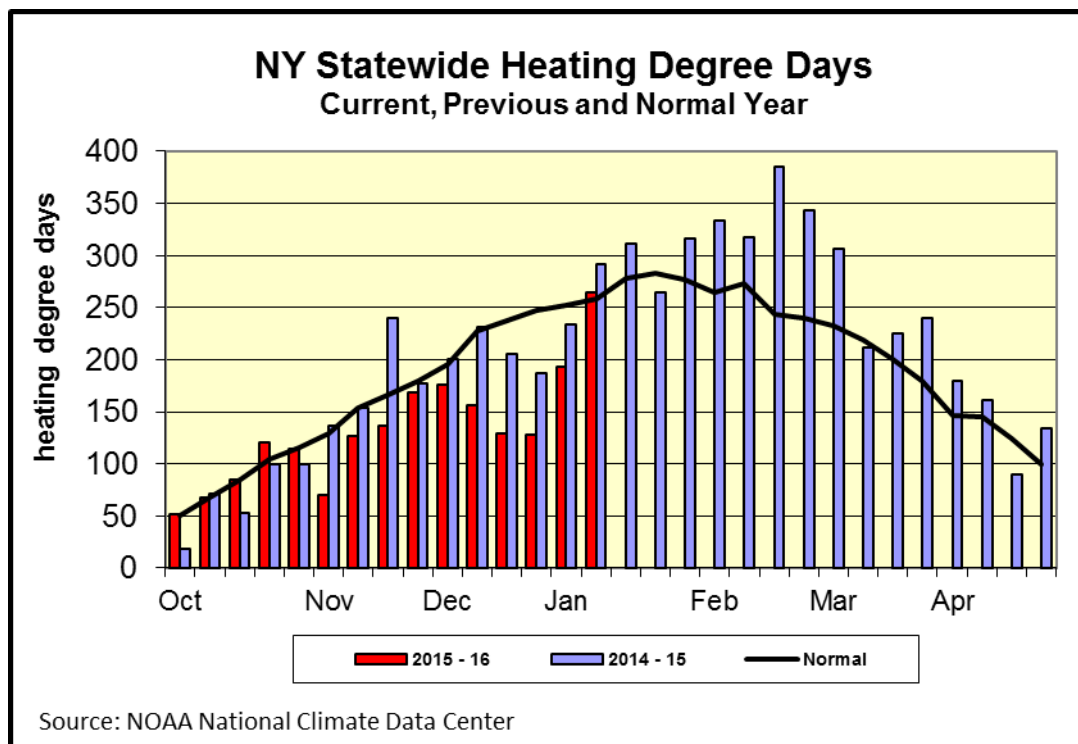
- Heating oil—highest price 477.8¢/gallon on 7/14/08, lowest price 87.6¢/gallon on 9/08/98.
- Propane—highest price 381.1¢/gallon on 2/17/14, lowest price 107.2¢/gallon on 9/20/99.
- Kerosene—highest price 506.8¢/gallon on 7/14/08, lowest price 130.9¢/gallon on 9/09/02.

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 (265) was 8.9% below the year-ago level of (291) and 2.7% above the normal trend (258). On a cumulative basis since October 1st, current year heating degree-days (1,988) are behind the year-ago level (2,398) by 17.1% and the normal trend (2,470) by 19.5%.

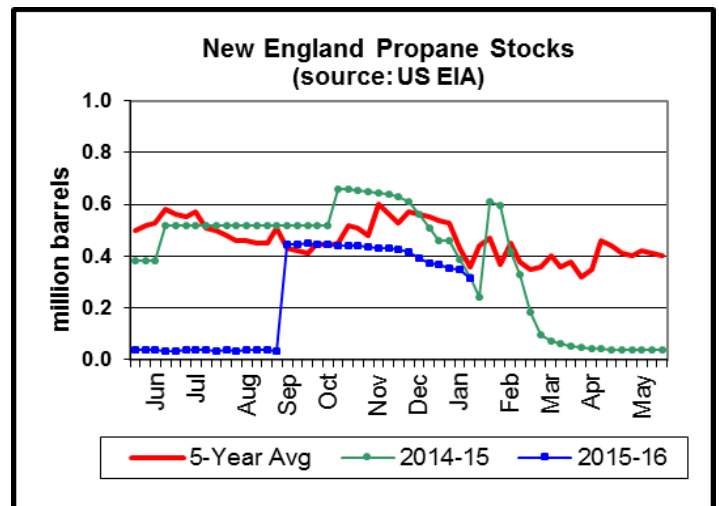
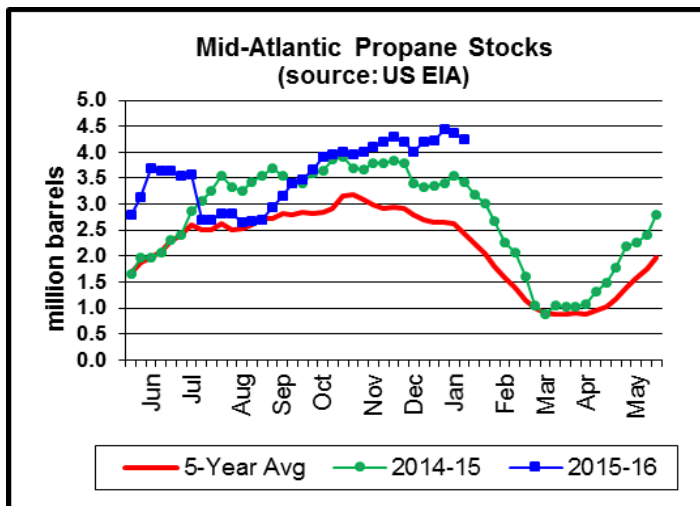
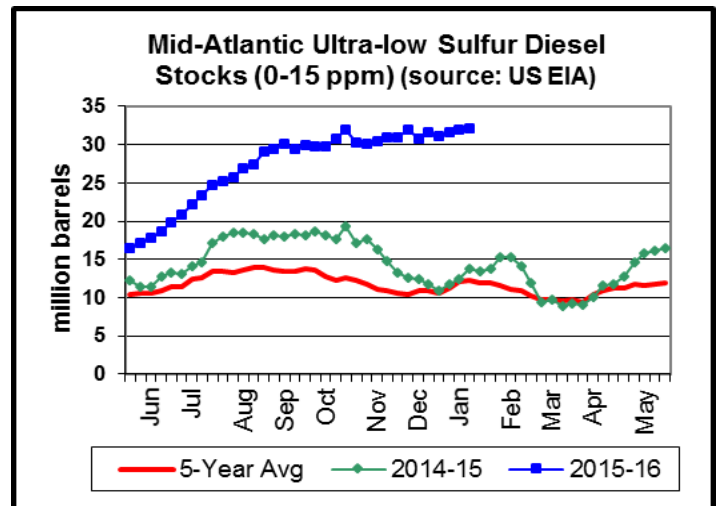
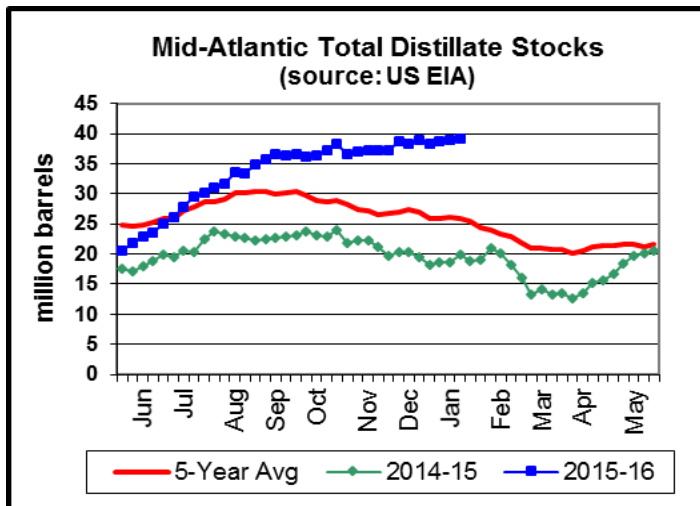
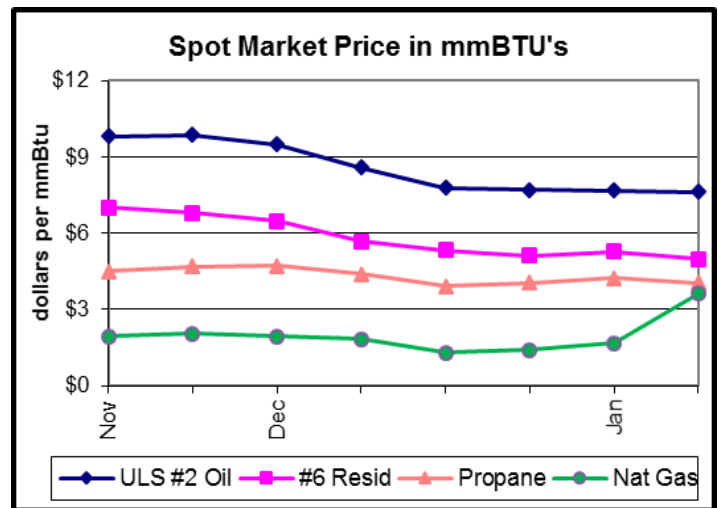
New York State Heating Degree Day Information, Weekly & Cumulative						
Week Ending January 09				Cumulative From October 1		
Region	2016	2015	Normal	2015-16	2014-15	Normal
Albany	276	313	279	2,117	2,541	2,678
Binghamton	288	328	295	2,289	2,762	2,907
Buffalo	260	311	278	2,036	2,538	2,650
Glens Falls	291	338	322	2,408	2,778	3,075
Massena	325	381	346	2,639	2,970	3,280
NYC	204	255	222	1,262	1,810	1,907
Rochester	258	304	279	2,028	2,464	2,668
Syracuse	278	318	286	2,132	2,474	2,722
Watertown	302	339	317	2,386	2,548	3,049
Statewide	265	291	258	1,988	2,398	2,470



Btu Price Equivalents—The Btu 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	1/8/2016	Year Ago	% Change
Ultra LS Diesel	105.6	172.9	-38.9%
#2 Fuel Oil	101.5	167.0	-39.2%
#6 Residual 0.3%	74.6	134.3	-44.5%
Propane	37.1	45.4	-18.3%
Natural Gas	3.629	8.778	-58.7%

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@nyserda.ny.gov.