

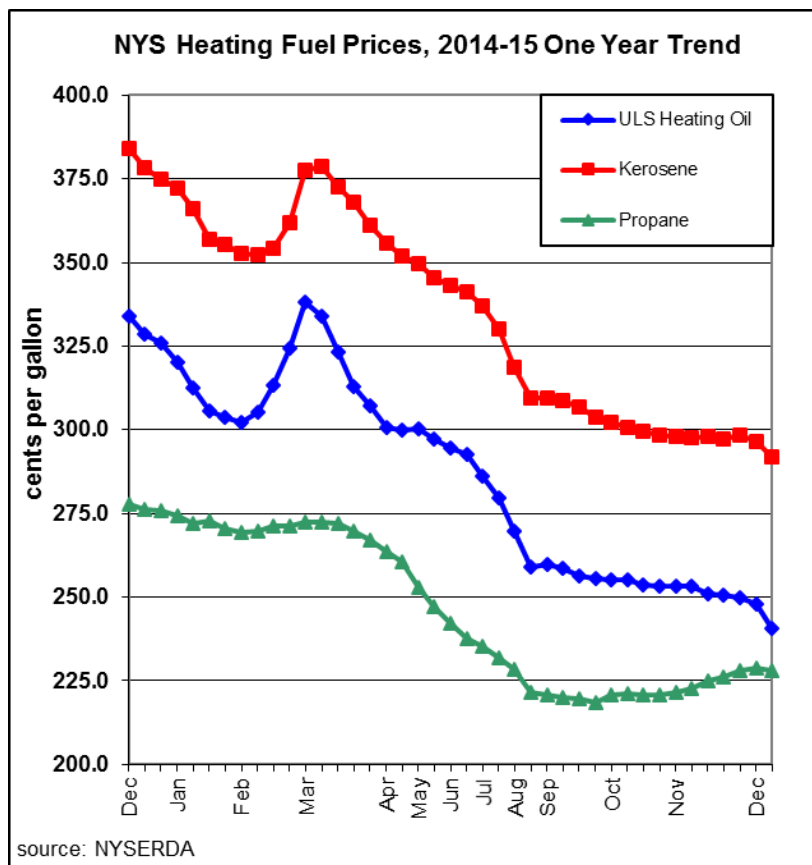
Highlights

- New York Statewide heating degree-days for the week ending December 12 were 32.5% below last year's level and the cumulative heating degree-days since the beginning of October are 14.0% lower than last year.
- The weekly average U.S. WTI crude oil spot price decreased 8.6% since last week and is now 39.6% below the previous year average.
- New York statewide average retail prices for ultra-low sulfur (ULS) heating oil, kerosene, and propane all decreased since the last survey.

Retail Petroleum Prices—On a statewide basis since the last survey on December 7th, prices decreased 7.5¢/gallon (3.0%) to 240.6¢/gallon for ULS heating oil, 4.4¢/gallon (1.5%) to 292.1¢/gallon for kerosene, and 0.4¢/gallon (0.2%) to 228.2¢/gallon for propane. Compared to a year earlier, prices decreased 93.5¢/gallon (28.0%) for heating oil, 91.9¢/gallon (23.9%) for kerosene and 49.4¢/gallon (17.8%) for propane.

Crude Oil Prices—For the week ending 12/11/15, WTI crude oil spot prices averaged \$36.93/bbl, a decrease of \$3.47/bbl (8.6%) from the week-ago average of \$40.40/bbl. WTI prices are now \$24.21/bbl (39.6%) below the year-ago weekly average of \$61.14/bbl. The all-time weekly average high of \$142.52/bbl occurred on 7/04/08.

Spot Natural Gas Prices—For the week ending 12/11/15, Henry Hub natural gas spot prices averaged \$1.934 per million Btu (mmBtu), a decrease of \$0.192/mmBtu (9.0%) from the prior week level of \$2.126/mmBtu. Prices are currently \$1.640/mmBtu (45.9%) below the year-earlier weekly average of \$3.574/mmBtu.



Residential Natural Gas Prices—The NYS average price in September 2015 was \$1.710/therm, an increase of \$0.019/therm (1.2%) from the prior month of \$1.691/therm, and was \$0.032/therm (1.8%) lower than the year earlier average of \$1.842/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	12/11/2015	12/4/2015	% Change vs. Last Week	Year Ago	% Change vs. Last Year	5-Year Average	% Change vs. 5-Year Avg
ULS Distillate (0-15 ppm)	31.7	30.8	2.8%	11.8	168.5%	10.8	192.7%
Non-road Diesel (15-500 ppm)	1.5	1.5	-1.0%	1.3	15.5%	1.6	-5.7%
High Sulfur Distillate (>500 ppm)	5.8	5.9	-1.9%	6.4	-9.5%	14.7	-60.3%
Total Distillate Oil	39.0	38.3	1.9%	19.5	99.6%	27.1	44.0%
Propane	4.208	4.012	4.9%	3.338	26.1%	2.693	56.2%
#6 Residual Oil	6.8	7.4	-8.4%	5.7	19.5%	7.5	-9.7%
US Natural Gas	3,846	3,880	-0.9%	3,305	16.4%	3,524	9.1%
US Crude Oil	490.7	485.9	1.0%	379.9	29.1%	357.6	37.2%

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	12/14/2015	12/7/2015	% Change vs. Prior Survey	Year Ago	% Change vs. Last Year
Long Island	252.2	260.6	-3.2%	341.1	-26.1%
New York City	250.1	262.7	-4.8%	338.2	-26.0%
Lower Hudson	239.3	250.3	-4.4%	330.1	-27.5%
Upper Hudson	234.7	237.3	-1.1%	330.8	-29.1%
Capital District	230.2	236.8	-2.8%	326.4	-29.5%
North Country	235.4	240.1	-2.0%	329.8	-28.6%
Central	222.2	231.0	-3.8%	332.2	-33.1%
Western	253.2	254.5	-0.5%	340.3	-25.6%
Statewide	240.6	248.1	-3.0%	334.1	-28.0%
New York State Retail Propane Posted Credit Prices - 1,100 gallon usage category (cents per gallon)					
Long Island	278.8	281.7	-1.0%	329.6	-15.4%
Mid-Hudson	228.4	228.5	0.0%	289.4	-21.1%
Capital District	241.3	242.2	-0.4%	321.5	-24.9%
North Country	245.0	244.8	0.1%	281.8	-13.1%
Central	209.6	207.9	0.8%	255.9	-18.1%
Western	209.0	211.0	-0.9%	241.5	-13.5%
Statewide	228.2	228.6	-0.2%	277.6	-17.8%
New York State Retail Kerosene Posted Credit Prices (cents per gallon)					
Mid-Hudson	299.7	306.9	-2.3%	396.3	-24.4%
Capital District	284.5	287.9	-1.2%	374.0	-23.9%
North Country	294.0	294.0	0.0%	375.0	-21.6%
Central	283.5	288.3	-1.7%	380.2	-25.4%
Western	292.6	296.5	-1.3%	381.8	-23.4%
Statewide	292.1	296.5	-1.5%	384.0	-23.9%
New York State Average Residential Natural Gas Prices (\$/therm)					
REGION	September 2015	August 2015	% Change vs. Prior Month	September 2014	% Change vs. Last Year
Statewide	1.710	1.691	1.2%	1.742	-1.8%

* Revision

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

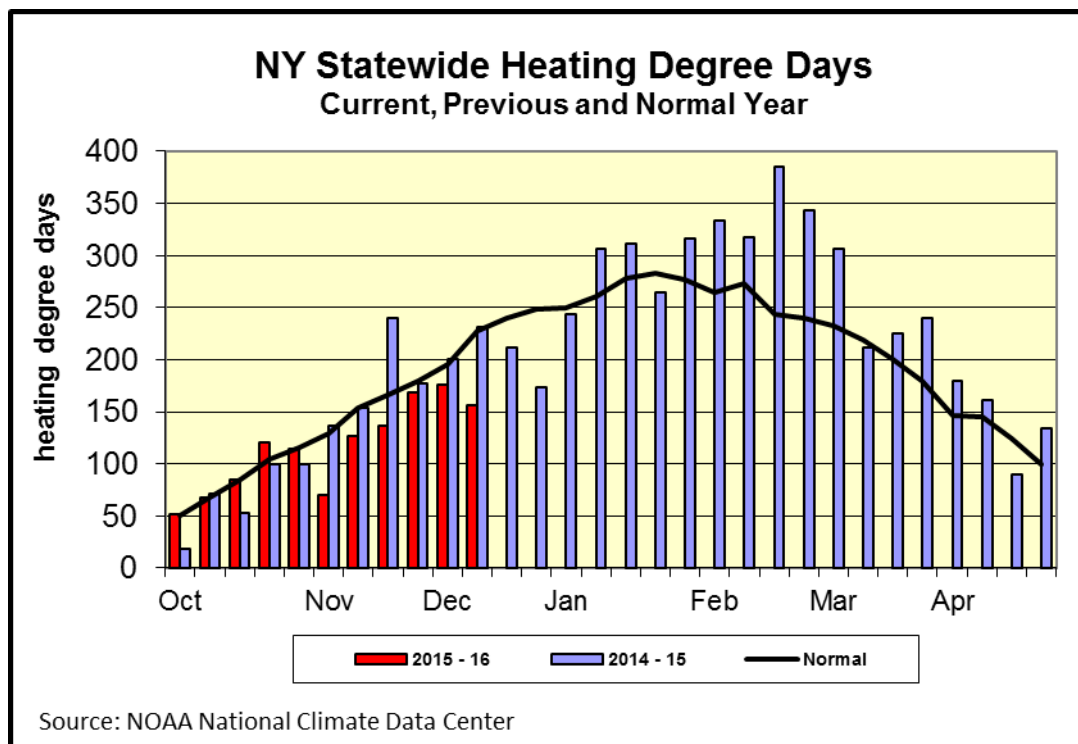
- Heating oil—highest price 477.8¢/gallon on 7/14/08, lowest price 87.6¢/gallon on 9/08/98.
- Propane—highest price 381.1¢/gallon on 2/17/14, lowest price 107.2¢/gallon on 9/20/99.
- Kerosene—highest price 506.8¢/gallon on 7/14/08, lowest price 130.9¢/gallon on 9/09/02.

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 (156) was 32.5% below the year-ago level of (231) and 31.6% below the normal trend (228). On a cumulative basis since October 1st, current year heating degree-days (1,273) are behind the year-ago level (1,480) by 14.0% and the normal trend (1,475) by 13.7%.

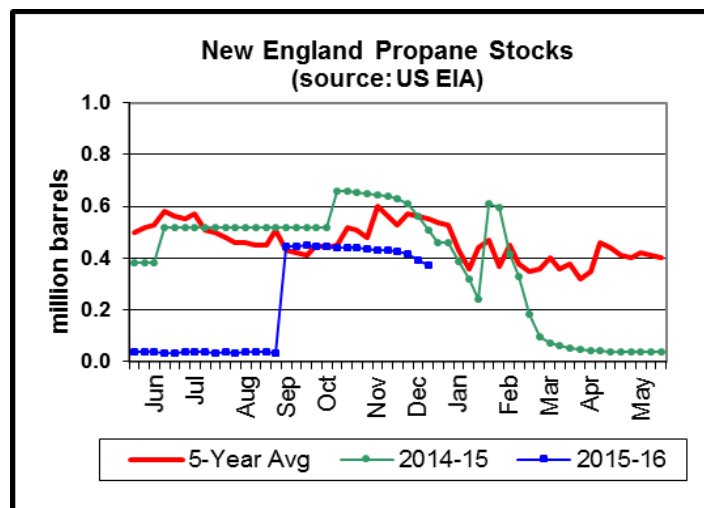
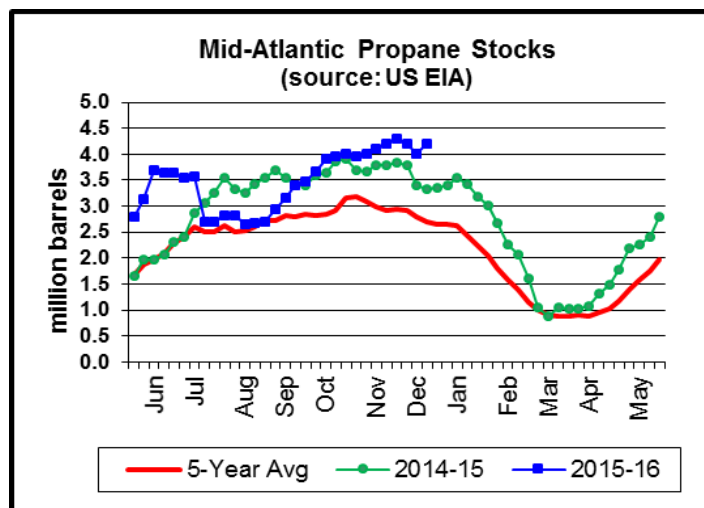
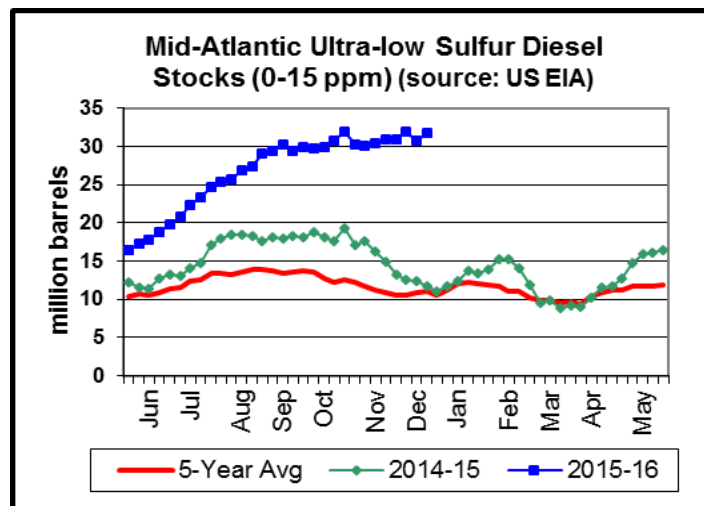
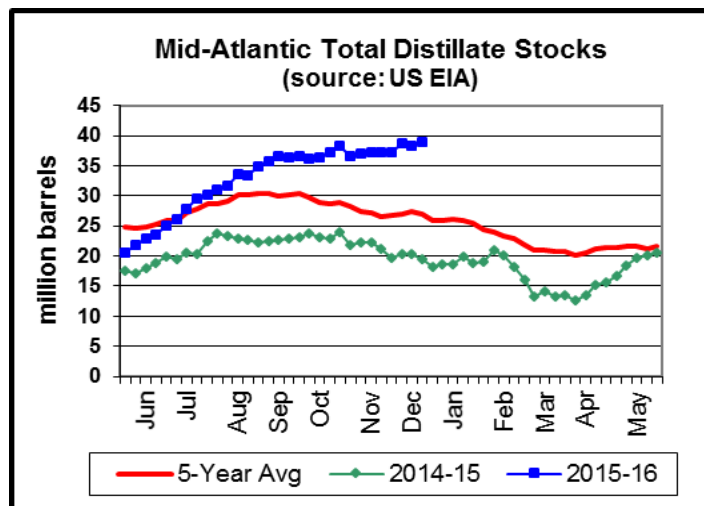
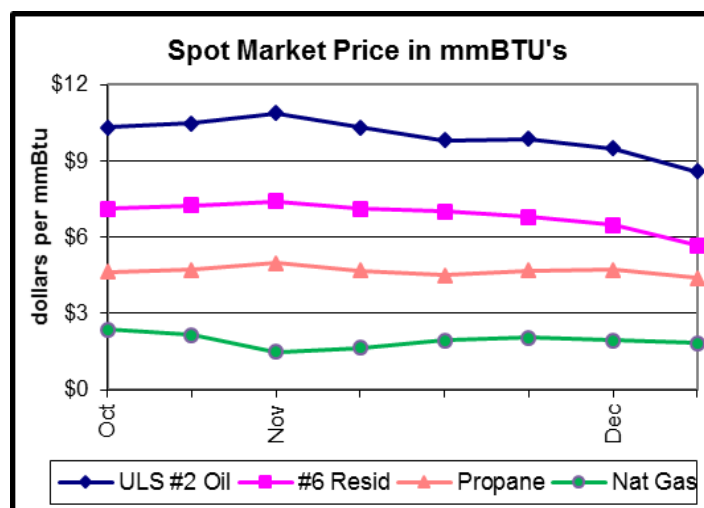
New York State Heating Degree Day Information, Weekly & Cumulative						
Week Ending December 12				Cumulative From October 1		
Region	2015	2014	Normal	2015-16	2014-15	Normal
Albany	171	255	231	1,360	1,571	1,622
Binghamton	171	268	249	1,468	1,729	1,784
Buffalo	152	234	231	1,268	1,573	1,599
Glens Falls	195	258	262	1,569	1,722	1,866
Massena	165	278	285	1,681	1,798	1,968
NYC	95	197	176	744	1,050	1,080
Rochester	157	233	233	1,264	1,519	1,611
Syracuse	170	256	238	1,342	1,483	1,639
Watertown	167	250	263	1,532	1,560	1,848
Statewide	156	231	228	1,273	1,480	1,475



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	12/11/2015	Year Ago	% Change
Ultra LS Diesel	119.1	209.5	-43.2%
#2 Fuel Oil	107.5	189.6	-43.3%
#6 Residual 0.3%	85.0	170.1	-50.0%
Propane	40.0	52.9	-24.3%
Natural Gas	1.836	3.813	-51.8%

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.