NYSERDA Transportation Fuels Report

Highlights

- On Friday 9/9/16, the Colonial Pipeline, an important refined petroleum product pipeline supplying NYS, sustained a rupture in Alabama limiting throughput operations to the East Coast Region.
- The current impact of this event on New York State regular gasoline prices has been minimal with weekly average retail New York State regular gasoline price decreasing by \$0.005/gallon since last week and the current price is now \$2.317/gallon, 7.8% lower than the year-ago price of \$2.513/gallon.
- Weekly East Coast gasoline inventories decreased by 8.5 million barrels (13.2%) since last week to 55.5 million barrels. Weekly Mid-Atlantic gasoline inventories decreased by 2.3 million barrels (7.1%) since last week to 29.8 million barrels but remain 0.8 million barrels (2.8%) higher than the prior year level of 29.0 million barrels.

Retail Prices

Prices are from the "AAA Daily Fuel Gauge Report."

Regular Gasoline— For the week ending September 19th, 2016 the New York State weekly retail gasoline price averaged \$2.317/gallon, a decrease of \$0.005/gallon (0.2%) from last week's average of \$2.322/gallon. Compared to the year earlier price of \$2.513/gallon, the statewide average has decreased \$0.196/gallon (7.8%).

The all-time high of \$4.309/gallon occurred on July 9th, 2008.

Diesel— For the week ending September 19th, 2016 the New York State weekly retail diesel price averaged \$2.530/gallon, a decrease of \$0.004/gallon (0.2%) from last week's average price of \$2.534/gallon. Compared to the year earlier price of \$2.887/gallon, the statewide average has decreased \$0.357/gallon (12.4%).

The all-time high of \$5.138/gallon occurred on June 18th, 2008.

Crude Oil Spot Prices

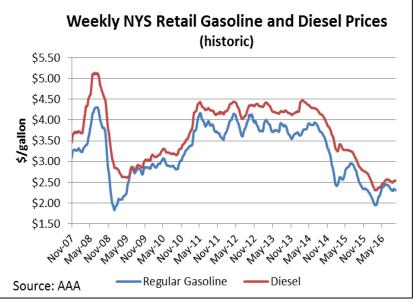
(see charts on page 3)

WTI—For the week ending September 16th, 2016, WTI crude oil spot prices averaged \$44.34/bbl, a decrease of \$1.62/bbl (3.5%) from the prior week average of \$45.96/bbl. WTI prices are now \$1.14/bbl (2.5%) below the year-ago weekly average of \$45.48/bbl.

The all-time weekly average high of \$142.52/bbl occurred the week ending July 4th, 2008.

Brent—For the week ending September 16th, 2016,

Daily NYS Retail Gasoline and Diesel Prices (one year trend) \$4.00 \$3.50 \$3.00 **bine** \$2.50 \$2.50 \$2.00 \$1.50 NOVIS Jan-16 Sep.15 Marilo Mayilo Jun-16 Source: AAA **Regular Gasoline** Diesel



Brent crude oil spot prices averaged \$46.21/bbl, a decrease of \$1.30/bbl (2.7%) from the week-ago average of \$47.51/bbl. Brent prices are now \$1.13/bbl (2.4%) below the year-ago weekly average of \$47.34/bbl. The all-time weekly average high of \$141.07/bbl occurred the week ending July 4th, 2008.



New York	State Retail Regular	Gasoline Weekly	Average Prices (dol	lars per gallon)	
METRO REGION	9/19/2016	9/12/2016	% Change vs. Prior Week Year Ago		% Change vs. Last Year
Albany – Schenectady - Troy	2.200	2.210	-0.5%	2.384	-7.7%
Binghamton	2.263	2.272	-0.4%	2.386	-5.2%
Buffalo - Niagara Falls	2.270	2.277	-0.3%	2.524	-10.0%
Nassau - Suffolk	2.341	2.341	0.0%	2.508	-6.7%
New York	2.450	2.450	0.0%	2.679	-8.6%
Rochester	2.260	2.273	-0.6%	2.400	-5.8%
Syracuse	2.189	2.200	-0.5%	2.312	-5.3%
Utica - Rome	2.247	2.251	-0.2%	2.405	-6.6%
State wide	2.317	2.322	-0.2%	2.513	-7.8%
New	York State Retail Di	esel Weekly Avera	age Prices (dollars p	er gallon)	
Albany – Schenectady - Troy	2.424	2.429	-0.2%	2.787	-13.0%
Binghamton	2.501	2.510	-0.3%	2.781	-10.1%
Buffalo - Niagara Falls	2.380	2.389	-0.4%	2.843	-16.3%
Nassau - Suffolk	2.552	2.553	0.0%	2.869	-11.1%
New York	2.768	2.767	0.0%	3.192	-13.3%
Rochester	2.412	2.421	-0.4%	2.740	-12.0%
Syracuse	2.404	2.418	-0.6%	2.658	-9.6%
Utica - Rome	2.411	2.418	-0.3%	2.704	-10.8%
State wide	2.530	2.534	-0.2%	2.887	-12.4%

Source: AAA, Daily prices. Weekly averaging by NYSERDA

Inventory, Production and Demand—Current and historic data is presented in the table below.

Weekly Inventories (million barrels)								
Fuel Type	9/16/2016	9/9/2016	% Change vs. Last Week	Year Ago	% Change vs. Last Year	5-Year Average	% Change vs. 5-Year Avg	
Mid-Atlantic PADD I-B Gasoline	29.8	32.1	-7.1%	29.0	2.8%	26.9	11.0%	
East Coast PADD I Gasoline	55.5	64.0	-13.2%	58.2	-4.6%	54.3	2.3%	
East Coast PADD I Ethanol	7.0	7.1	-0.6%	6.7	4.8%	6.6	6.8%	
US Total Gasoline	225.2	228.4	-1.4%	218.8	2.9%	211.1	6.7%	
Mid-Atlantic PADD I-B ULS Distillate (0-15 ppm)	34.7	34.2	1.4%	29.9	16.1%	17.3	100.4%	
US Crude Oil	504.6	510.8	-1.2%	454.0	11.2%	374.9	34.6%	
Weekly Gasoline Production and Demand (million barrels per day)								
East Coast PADD I Finished Gasoline Production	3.2	3.2	-0.8%	3.1	1.9%	3.0	6.6%	
US Total Finished Gasoline Production	10.1	9.9	1.8%	9.5	5.6%	9.2	9.8%	
Total US Gasoline Demand	9.7	9.4	2.6%	9.2	4.7%	8.9	8.4%	

ppm = parts per million sulfur content

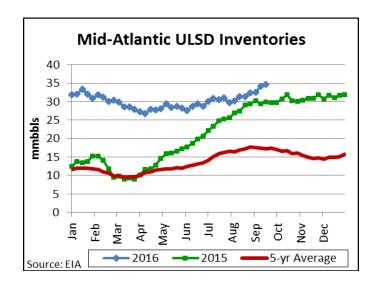
Middle Atlantic is DE, DC, MD, NJ, NY, and PA

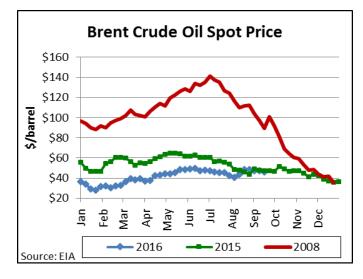
Source: US DOE/EIA

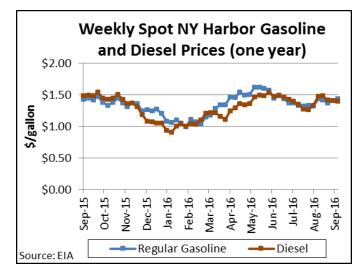
Spot Prices—The table and charts below show the spot market prices for regular gasoline, ultra-low sulfur diesel (ULSD), West Texas Intermediate (WTI) crude, and Brent crude oil.

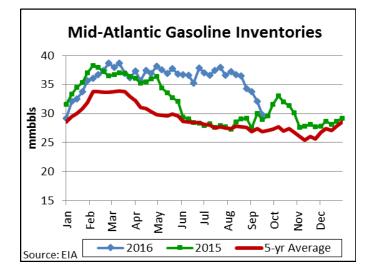
Spot Prices, Weekly Average							
Fuel	9/16/2016	Year Ago	% Change				
Regular Gasoline (\$/gal)	1.439	1.431	0.6%				
Diesel (\$/gal)	1.397	1.488	-6.1%				
WTI (\$/bbl)	44.34	45.48	-2.5%				
Brent (\$/bbl)	46.21	47.34	-2.4%				

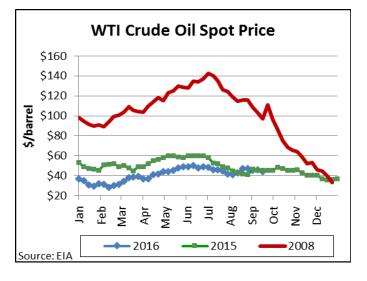
Note: Gasoline and diesel prices are for New York Harbor











For more information please contact Matthew Milford at (518) 862-1090 ext. 3416, e-mail Matthew.Milford@nyserda.ny.gov.