## 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 19<sup>th</sup>, 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 19<sup>th</sup>, 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**

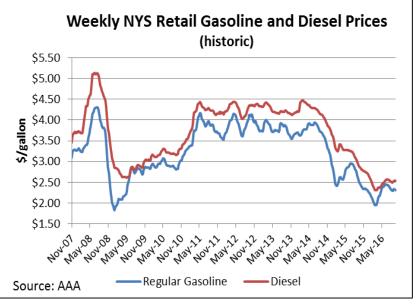
(see charts on page 3)

**WTI**—For the week ending September 16<sup>th</sup>, 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 16<sup>th</sup>, 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

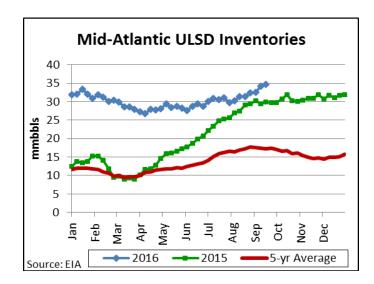
Middle Atlantic is DE, DC, MD, NJ, NY, and PA

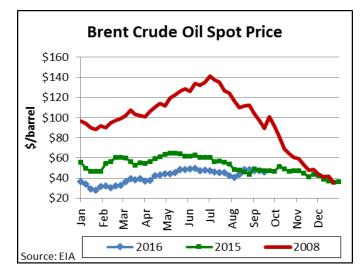
Source: US DOE/EIA

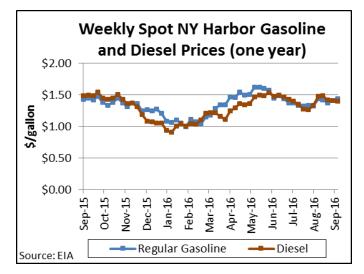
**Spot Prices**—The table and charts below show the spot market prices for regular gasoline, ultra-low sulfur diesel (ULSD), West Texas Intermediate (WTI) crude, and Brent crude oil.

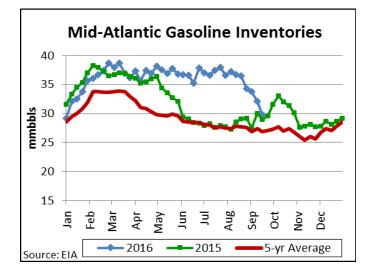
Spot Prices, Weekly Average							
Fuel	9/16/2016	Year Ago	% Change				
Regular Gasoline (\$/gal)	1.439	1.431	0.6%				
Diesel (\$/gal)	1.397	1.488	-6.1%				
WTI (\$/bbl)	44.34	45.48	-2.5%				
Brent (\$/bbl)	46.21	47.34	-2.4%				

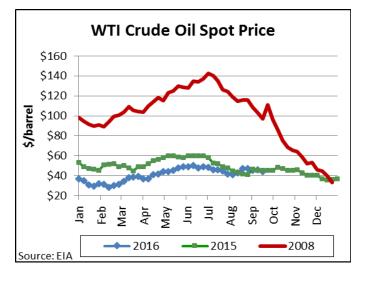
Note: Gasoline and diesel prices are for New York Harbor











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