# NYSERDA Transportation Fuels Report

# October 17, 2018

### **Highlights**

- Mid-Atlantic ultra-low sulfur (ULS) distillate inventories decreased by 0.5 million barrels (2.5%) since last week to 20.1 million barrels. Inventories are now 9.2% below the year-ago level and 16.3% below the 5-year average.
- The weekly average Brent crude oil spot price decreased \$2.39/barrel (2.8%) since last week to \$83.05/barrel. This is \$26.84/barrel (47.7%) above the year-ago weekly average of \$56.21/barrel.
- The average New York State retail diesel price increased \$0.036/gallon (1.0%) since last week to \$3.415/gallon. Current prices are \$0.561/gallon (19.6%) above the year-ago price of \$2.854/gallon.

## **Retail Prices**

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

**Regular Gasoline**— For the week ending October 15<sup>th</sup>, 2018, the New York State weekly retail gasoline price averaged \$3.006/gallon, an increase of \$0.003/gallon (0.1%) from last week's average of \$3.003/gallon. Compared to the year earlier price of \$2.683/gallon, the statewide average has increased \$0.323/gallon (12.0%).

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

**Diesel**— For the week ending on October 15<sup>th</sup>, 2018, the New York State weekly retail diesel price averaged \$3.415/gallon, an increase of \$0.036/gallon (1.0%) from last week's average of \$3.379/gallon. Compared to the year earlier price of \$2.854/gallon, the statewide average has increased \$0.561/gallon (19.6%).

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

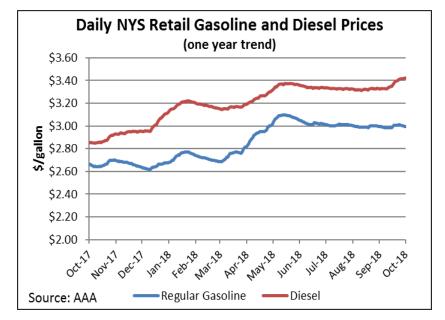
### **Crude Oil Spot Prices**

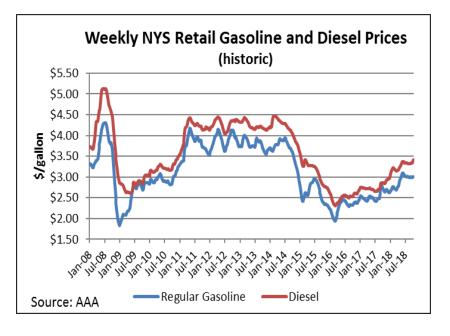
(see charts on page 3)

**WTI** – For the week ending October 12, 2018, WTI crude oil spot prices averaged \$72.96/bbl, a decrease of \$2.17/bbl (2.9%) from the week-ago average of \$75.13/bbl. WTI prices are now \$22.19/bbl (43.7%) above the year-ago weekly average of \$50.77/bbl.

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

**Brent** - For the week ending October 12, 2018, Brent crude oil spot prices averaged \$83.05/bbl, a decrease of \$2.39/bbl (2.8%) from the week-ago average of \$85.44/bbl. Brent prices are now \$26.84/bbl (47.7%) above the year-ago weekly average of \$56.21/bbl.





The all-time weekly average high of \$141.07/bbl occurred the week ending July 4th, 2008.



New York S	State Retail Regular	Gasoline Weekly	Average Prices (dol	lars per gallon)		
METRO REGION	10/15/2018	10/8/2018	% Change vs. Prior Week	Year Ago	% Change vs. Last Year	
Albany – Schenectady - Troy	2.893	2.898	-0.2%	2.619	10.5%	
Binghamton	2.956	2.947	0.3%	2.640	12.0%	
Buffalo - Niagara Falls	3.001	2.993	0.3%	2.690	11.6%	
Nassau - Suffolk	2.992	2.991	0.0%	2.656	12.7%	
New York	3.100	3.099	0.0%	2.807	10.4%	
Rochester	2.966	2.968	-0.1%	2.611	13.6%	
Syracuse	2.939	2.944	-0.2%	2.503	17.4%	
Utica - Rome	2.970	2.966	0.1%	2.656	11.8%	
Statewide	3.006	3.003	0.1%	2.683	12.0%	
New Y	York State Retail Die	esel Weekly Avera	age Prices (dollars p	er gallon)		
Albany – Schenectady - Troy	3.324	3.298	0.8%	2.772	19.9%	
Binghamton	3.489	3.444	1.3%	2.841	22.8%	
Buffalo - Niagara Falls	3.309	3.270	1.2%	2.765	19.7%	
Nassau - Suffolk	3.436	3.396	1.2%	2.876	19.5%	
New York	3.608	3.570	1.1%	3.036	18.8%	
Rochester	3.333	3.301	1.0%	2.767	20.5%	
Syracuse	3.364	3.321	1.3%	2.770	21.5%	
Utica - Rome	3.357	3.318	1.2%	2.743	22.4%	
Statewide	3.415	3.379	1.0%	2.854	19.6%	

Source: AAA, Daily prices. Weekly averaging by NYSERDA

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

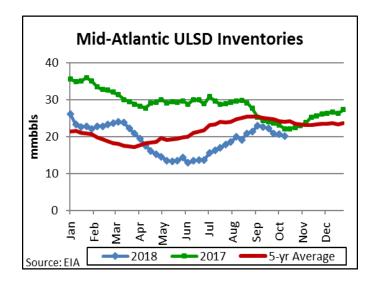
Weekly Inventories (million barrels)							
Fuel Type	10/12/2018	10/5/2018	% Change vs. Last Week	Year Ago	% Change vs. Last Year	5-Year Average	% Change vs. 5-Year Avg
Mid-Atlantic PADD I-B Gasoline	36.7	36.9	-0.5%	25.9	41.8%	28.9	27.1%
East Coast PADD I Gasoline	70.0	70.6	-0.9%	57.9	20.9%	58.4	20.0%
East Coast PADD I Ethanol	8.2	8.1	0.8%	7.1	15.4%	6.3	28.7%
US Gasoline	234.2	236.2	-0.9%	222.3	5.3%	218.9	7.0%
Mid-Atlantic PADD I-B ULS Distillate (0-15 ppm)	20.1	20.6	-2.5%	22.1	-9.2%	24.0	-16.3%
US Crude Oil	416.4	410.0	1.6%	456.5	-8.8%	409.3	1.7%
East Coast PADD 1 Jet Fuel	11.5	11.8	-2.4%	11.3	2.5%	11.0	5.1%
Weekly Gasoline and Jet Fuel Production and Demand (million barrels per day)							
East Coast PADD I Finished Gasoline Production	3.27	3.05	7.2%	3.21	1.9%	3.10	5.5%
US Finished Gasoline Production	10.43	9.71	7.4%	10.03	4.0%	9.54	9.3%
US Gasoline Demand	9.18	9.08	1.1%	9.14	0.5%	9.04	1.6%
East Coast PADD 1 Jet Fuel Production	0.06	0.06	5.5%	0.10	-43.1%	0.09	-33.9%
US Jet Fuel Production	1.67	1.78	-6.6%	1.63	2.0%	1.69	-1.7%

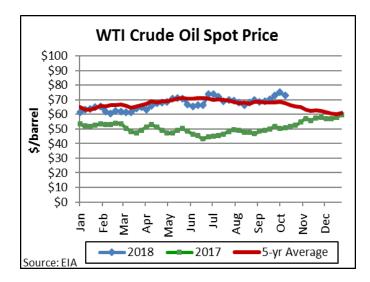
ppm = parts per million sulfur content

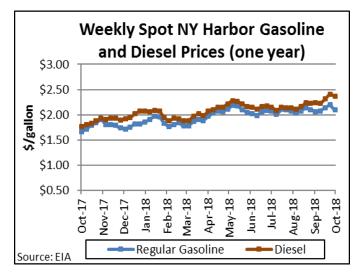
**Spot Prices**—The table and charts below show the spot market prices for regular gasoline, ultra-low sulfur diesel (ULSD), West Texas Intermediate (WTI) crude, Brent crude oil, and the monthly wholesale price for New York State jet fuel.

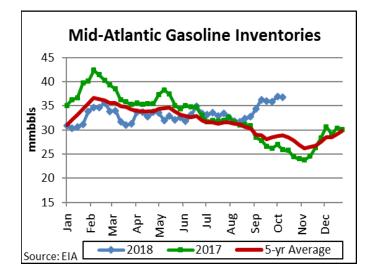
Spot Prices, Weekly Average							
Fuel	10/12/2018	Year Ago	% Change				
Regular Gasoline (\$/gal)	2.094	1.665	25.8%				
Diesel (\$/gal)	2.370	1.770	33.9%				
WTI (\$/bbl)	72.96	50.77	43.7%				
Brent (\$/bbl)	83.05	56.21	47.7%				
Fuel	<b>July 2018</b>	Year Ago	% Change				
Jet Fuel (\$/gal)	2.229	1.504	48.2%				

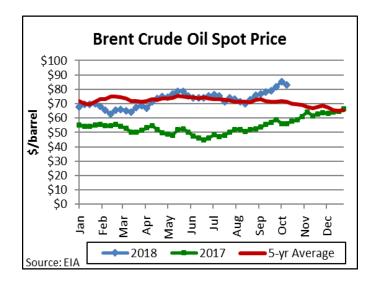
Note: Gasoline and diesel prices are for New York Harbor. Jet Fuel is the wholesale price by refiners for New York State and provided on a monthly basis with a 3 month delay.











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