



WEEKLY NATURAL GAS MARKET UPDATE

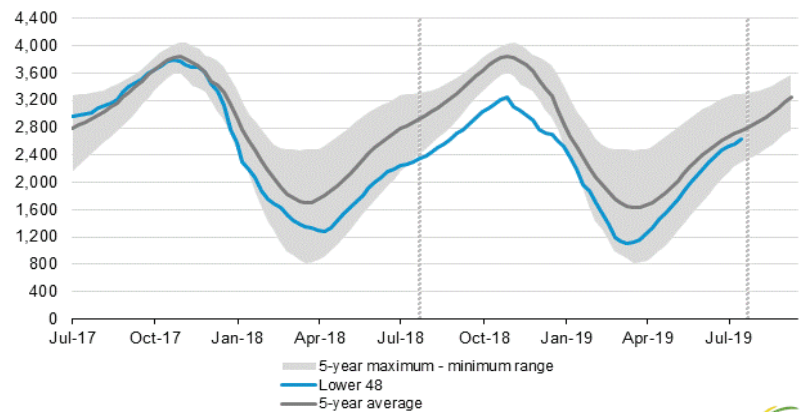
AUGUST 5, 2019

The Sep-2019 NYMEX natural gas contract closed Friday at \$2.121, down \$0.029 for the week. The 12-month strip average price of natural gas fell by \$0.037 over the same period. The Aug-2019 natural gas contract expired last week at a final settlement price of \$2.141. The Sep-2019 NYMEX crude oil contract closed Friday at \$55.66, down \$0.54 for the week. Updated NOAA forecasts suggest that near term temps will trend cooler in the Northern US while the South heats up. The tropical Atlantic is currently quiet. Baker Hughes reported on Friday that the US natural gas rig count was up by 2 to 171 while total rigs (gas/oil combined) were down by 4 to 942. In its most recent natural gas storage data, the EIA reported an injection of 65 Bcf into national inventories, a number at the high end of consensus market expectations. Early estimates for this week's report indicate an expected injection in the range of 55 to 65 Bcf vs. an injection of 46 Bcf for the same week last year and a 5-yr avg. injection of 43 Bcf.

EIA NATURAL GAS STORAGE REPORT
Week Ending July 26, 2019

Region	Inv. Level	Week Δ	Year Ago	5yr Avg.
East	597	+22	548	625
Midwest	677	+27	548	677
Mountain	156	+5	146	174
Pacific	270	-1	250	294
S. Central	934	+13	809	987
Total	2634	+65	2300	2757

WORKING GAS IN UNDERGROUND STORAGE
COMPARED WITH 5-YEAR RANGE

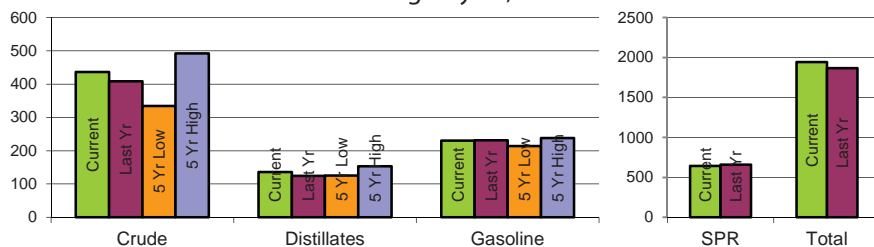


Source: U.S. Energy Information Administration



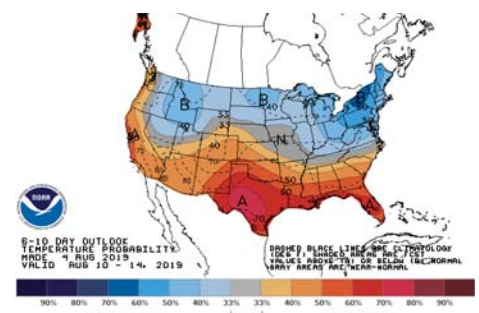
Storage Highlights: Working gas in storage was 2,634 Bcf as of Friday, July 26, 2019, according to EIA estimates. This represents a net increase of 65 Bcf from the previous week. Stocks were 334 Bcf higher than last year at this time and 123 Bcf below the five-year average of 2,757 Bcf. At 2,634 Bcf, total working gas is within the five-year historical range.

EIA PETROLEUM INVENTORY (BARRELS X 1000)
Week Ending July 26, 2019

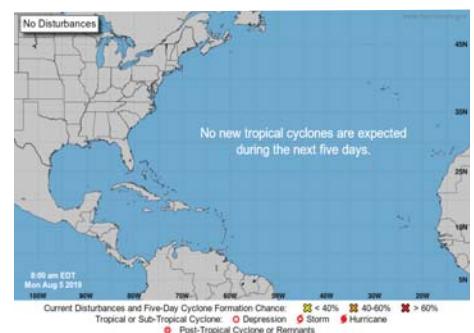


U.S. commercial crude oil inventories (excluding those in the Strategic Petroleum Reserve) decreased by 8.5 million barrels from the previous week. At 436.5 million barrels, U.S. crude oil inventories are at the five year average for this time of year. Total motor gasoline inventories decreased by 1.8 million barrels last week and are about 2% above the five year average for this time of year. Finished gasoline inventories increased while blending components inventories decreased last week. Distillate fuel inventories decreased by 0.9 million barrels last week and are about 3% below the five year average for this time of year. Propane/propylene inventories increased by 1.4 million barrels last week and are about 6% above the five year average for this time of year. Total commercial petroleum inventories decreased last week by 10.1 million barrels last week.

6-10 DAY TEMP OUTLOOK (NOAA)



TROPICAL ATLANTIC 8-5 AM (NHC)



BAKER HUGHES US NATURAL GAS RIG COUNT, 08/02/2019

	This Week	+/-	Last Week	+/-	Year Ago
Gas Rigs	171	+2	169	-12	183