



WEEKLY NATURAL GAS MARKET UPDATE

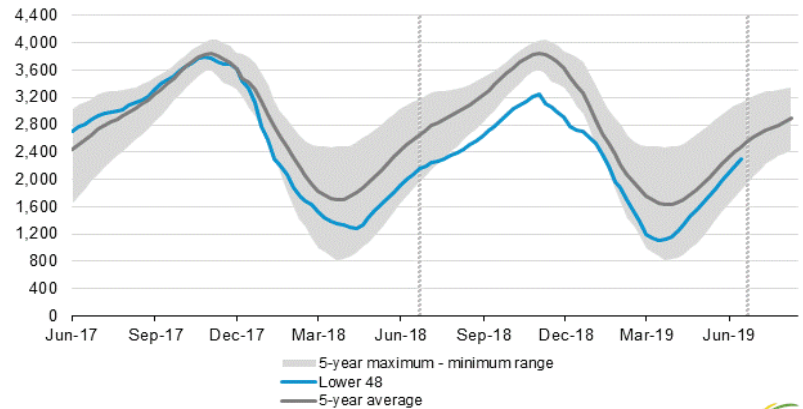
JULY 1, 2019

The Aug-2019 NYMEX natural gas contract closed Friday at \$2.308, up \$0.139 for the week. The 12-month strip average price of natural gas rose by \$0.080 over the same period. The Jul-2019 natural gas contract expired last week at a final settlement price of \$2.291. The Aug-2019 NYMEX crude oil contract closed Friday at \$58.47, up \$1.04 for the week. Updated NOAA forecasts suggest a mix of above/below normal temps across the US thru early July. The tropics are currently quiet with no sign of development this week. Baker Hughes reported on Friday that the US natural gas rig count was down by 4 to 173 while total rigs (gas/oil combined) were unchanged at 967. In its most recent natural gas storage data, the EIA reported an injection of 98 Bcf into national inventories, a number in line with consensus market expectations. Early estimates for this week's report indicate an expected injection in the range of 75 to 85 Bcf vs. an injection of 76 Bcf for the same week last year and a 5-yr avg. injection of 70 Bcf.

EIA NATURAL GAS STORAGE REPORT
Week Ending June 21, 2019

Region	Inv. Level	Week Δ	Year Ago	5yr Avg.
East	499	+27	427	510
Midwest	538	+35	422	555
Mountain	127	+9	132	156
Pacific	245	+11	250	282
S. Central	893	+18	834	969
Total	2301	+98	2065	2472

WORKING GAS IN UNDERGROUND STORAGE
COMPARED WITH 5-YEAR RANGE

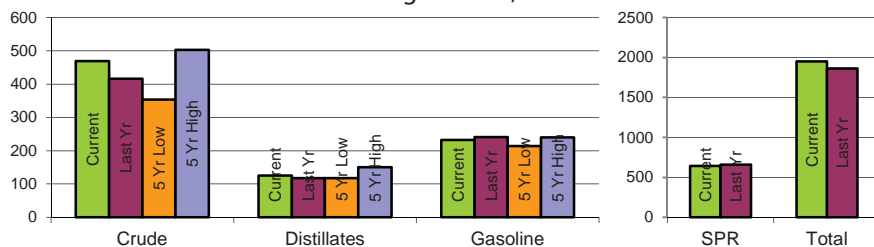


Source: U.S. Energy Information Administration



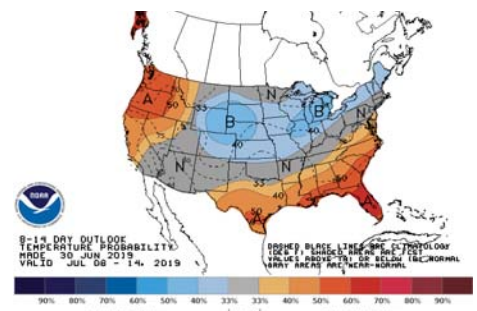
Storage Highlights: Working gas in storage was 2,301 Bcf as of Friday, June 21, 2019, according to EIA estimates. This represents a net increase of 98 Bcf from the previous week. Stocks were 236 Bcf higher than last year at this time and 171 Bcf below the five-year average of 2,472 Bcf. At 2,301 Bcf, total working gas is within the five-year historical range.

EIA PETROLEUM INVENTORY (BARRELS X 1000)
Week Ending June 21, 2019



U.S. commercial crude oil inventories (excluding those in the Strategic Petroleum Reserve) decreased by 12.8 million barrels from the previous week. At 469.6 million barrels, U.S. crude oil inventories are about 5% above the five year average for this time of year. Total motor gasoline inventories decreased by 1.0 million barrels last week and are at 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 2.4 million barrels last week and are about 7% below the five year average for this time of year. Propane/propylene inventories increased by 1.4 million barrels last week and are about 13% above the five year average for this time of year. Total commercial petroleum inventories decreased last week by 11.9 million barrels last week.

8-14 DAY TEMP OUTLOOK (NOAA)



TROPICAL ATLANTIC 7-1 AM (NHC)



BAKER HUGHES US NATURAL GAS RIG COUNT, 06/28/2019

	This Week	+/-	Last Week	+/-	Year Ago
Gas Rigs	173	-4	177	-14	187