



WEEKLY NATURAL GAS MARKET UPDATE

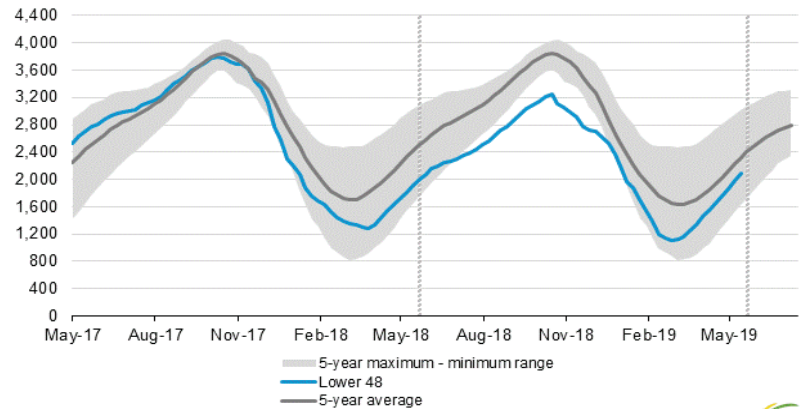
JUNE 17, 2019

The Jul-2019 NYMEX natural gas contract closed Friday at \$2.387, up \$0.050 for the week. The 12-month strip average price of natural gas rose by \$0.033 over the same period. The Jul-2019 NYMEX crude oil contract closed Friday at \$52.51, down \$1.48 for the week. Latest NOAA forecasts suggest that, while the west cools off, some warmer weather may (finally!) be on the way for the eastern ~1/2 of the US in the weeks ahead. The tropical Atlantic is currently quiet with no signs of storm development this week. Baker Hughes reported on Friday that the US natural gas rig count was down by 5 to 181 while total rigs (gas/oil combined) were down by 6 to 969. In its most recent natural gas storage data, the EIA reported an injection of 102 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 100 to 110 Bcf vs. an injection of 95 Bcf for the same week last year and a 5-yr avg. injection of 84 Bcf.

EIA NATURAL GAS STORAGE REPORT
Week Ending June 7, 2019

| Region | Inv. Level | Week Δ | Year Ago | 5yr Avg. |
|--------------|-------------|-------------|-------------|-------------|
| East | 440 | +26 | 373 | 456 |
| Midwest | 469 | +33 | 368 | 502 |
| Mountain | 111 | +10 | 124 | 147 |
| Pacific | 227 | +14 | 238 | 270 |
| S. Central | 842 | +21 | 796 | 942 |
| Total | 2088 | +102 | 1899 | 2318 |

WORKING GAS IN UNDERGROUND STORAGE
COMPARED WITH 5-YEAR RANGE

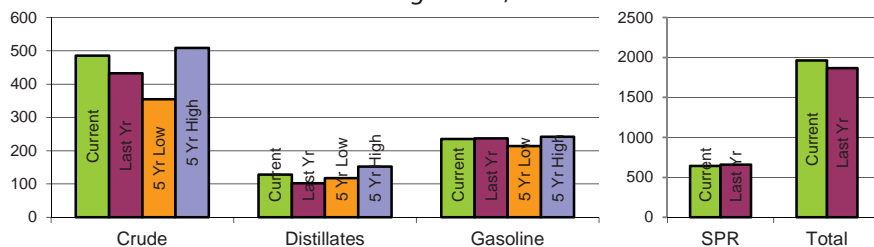


Source: U.S. Energy Information Administration



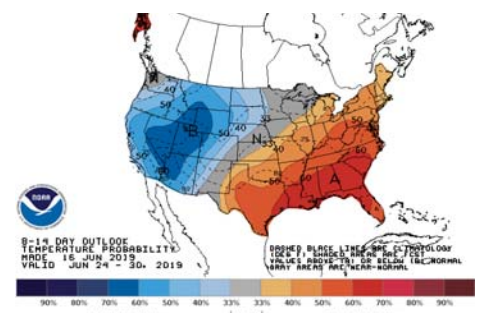
Storage Highlights: Working gas in storage was 2,088 Bcf as of Friday, June 7, 2019, according to EIA estimates. This represents a net increase of 102 Bcf from the previous week. Stocks were 189 Bcf higher than last year at this time and 230 Bcf below the five-year average of 2,318 Bcf. At 2,088 Bcf, total working gas is within the five-year historical range.

EIA PETROLEUM INVENTORY (BARRELS X 1000)
Week Ending June 7, 2019



U.S. commercial crude oil inventories (excluding those in the Strategic Petroleum Reserve) increased by 2.2 million barrels from the previous week. At 485.5 million barrels, U.S. crude oil inventories are about 8% above the five year average for this time of year. Total motor gasoline inventories increased by 0.8 million barrels last week and are about 2% above the five year average for this time of year. Finished gasoline inventories decreased while blending components inventories increased last week. Distillate fuel inventories decreased by 1.0 million barrels last week and are about 4% below the five year average for this time of year. Propane/propylene inventories increased by 2.9 million barrels last week and are about 15% above the five year average for this time of year. Total commercial petroleum inventories increased last week by 9.3 million barrels last week.

8-14 DAY TEMP OUTLOOK (NOAA)



TROPICAL ATLANTIC 6-17 AM (NHC)



BAKER HUGHES US NATURAL GAS RIG COUNT, 06/14/2019

| | This Week | +/- | Last Week | +/- | Year Ago |
|----------|-----------|-----|-----------|-----|----------|
| Gas Rigs | 181 | -5 | 186 | -13 | 194 |