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OCTOBER 17, 2022

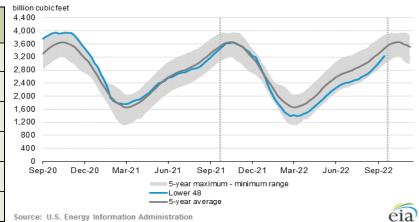
WEEKLY NATURAL GAS MARKET UPDATE

The Nov-2022 NYMEX natural gas contract closed Friday at \$6.453, down \$0.295 for the week. The 12-month strip average price of natural gas rose by \$0.002 over the same period. The Nov-2022 NYMEX crude oil contract closed Friday at \$85.61, down \$7.03 for the week. Updated NOAA forecasts suggest that above normal temperatures are likely to return over the eastern ~1/2 of the US during late October. Later this week the NOAA will release its official Winter 2022-23 outlook. The tropical Atlantic is currently quiet with no systems expected to impact Gulf of Mexico energy production this week. Baker Hughes reported on Friday that the US natural gas rig count was down 1 to 157 while total rigs (gas/oil combined) were up 7 to 769. In its most recent natural gas storage data, the EIA reported an injection of 125 Bcf into national inventories, a number at the high end of the consensus market expectations. Early estimates for this week's report indicate an expected injection in the range of 95 to 105 Bcf vs. an injection of 91 Bcf for the same week last year and a 5-yr avg. injection of 73 Bcf.

EIA NATURAL GAS STORAGE REPORT Week Ending October 7, 2022

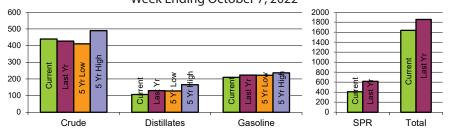
Region Inv. Level Week A Year Ago 5yr Avg. 782 831 +26 856 East Midwest 952 +36 993 1001 Mountain 190 209 +6 211 **Pacific** 251 289 249 +2 S. Central 1058 +55 1075 1096 Total 3231 +1253357 3452

WORKING GAS IN UNDERGROUND STORAGE COMPARED WITH 5-YEAR RANGE



Storage Highlights: Working gas in storage was 3,231 Bcf as of Friday, October 7, 2022, according to EIA estimates. This represents a net increase of 125 Bcf from the previous week. Stocks were 126 Bcf less than last year at this time and 221 Bcf below the five-year average of 3,452 Bcf. At 3,231 Bcf, total working gas is within the five-year historical range. (Totals may not equal sum of components due to independent rounding)

EIA PETROLEUM INVENTORY (BARRELS X 1000) Week Ending October 7, 2022

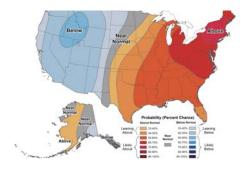


U.S. commercial crude oil inventories (excluding those in the Strategic Petroleum Reserve) increased by 9.9 million barrels from the previous week. At 439.1 million barrels, U.S. crude oil inventories are about 1% below the five year average for this time of year. Total motor gasoline inventories increased by 2.0 million barrels from last week and are about 8% below the five year average for this time of year. Finished gasoline inventories decreased, but blending components inventories increased last week. Distillate fuel inventories decreased by 4.9 million barrels last week and are about 23% below the five year average for this time of year. Propane/ propylene inventories increased by 1.1 million barrels from last week and are 1% above the five year average for this time of year. Total commercial petroleum inventories increased by 8.0 million barrels last week.

BAKER HUGHES US NATURAL GAS RIG COUNT, 10/14/2022

	This Week	+/-	Last Week	+/-	Year Ago
Gas Rigs	157	-1	158	+59	98

8-14 DAY TEMP OUTLOOK (NOAA)



TROPICAL ATLANTIC 10-17AM (NHC)

