



The NATURAL GAS GRAPEVINE

a Vineyard Gas Marketing publication
November 26th, 2018

NYMEX NATURAL GAS TRENDS

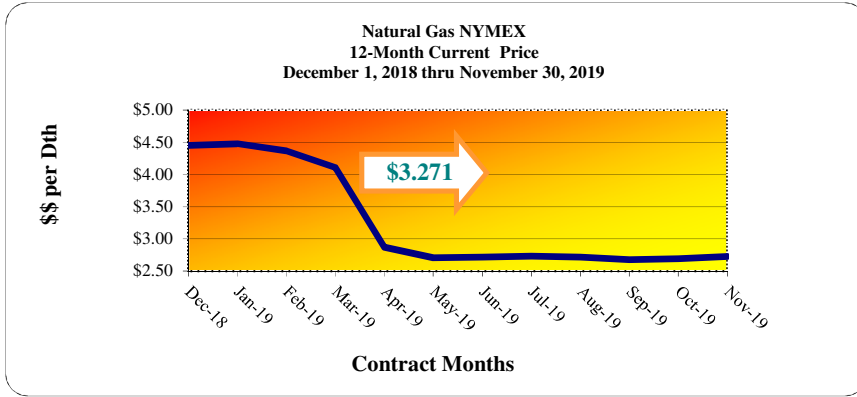


CURRENT NYMEX NATURAL GAS VALUES

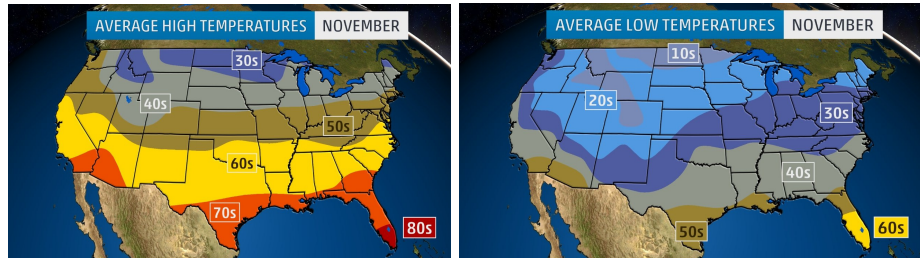
CONTRACT MONTH	NYMEX (Dth)
Dec-18	\$4.451
Jan-19	\$4.477
Feb-19	\$4.368
Mar-19	\$4.108
Apr-19	\$2.872
May-19	\$2.707
Jun-19	\$2.719
Jul-19	\$2.733
Aug-19	\$2.716
Sep-19	\$2.677
Oct-19	\$2.695
Nov-19	\$2.728



CURRENT NYMEX STRIPS	AVG \$\$ (Dth)
Winter '18-'19 (4 months)	\$4.351
Summer '19 (7 months)	\$2.731
12 Months	\$3.271
November '18	\$3.185



US NATIONAL TEMPERATURE TRENDS



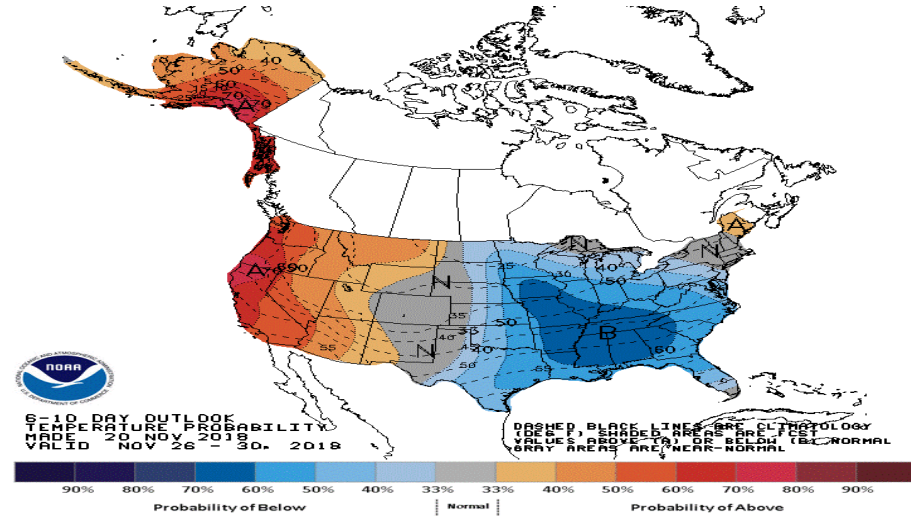
As of: Settlement 11/21/18



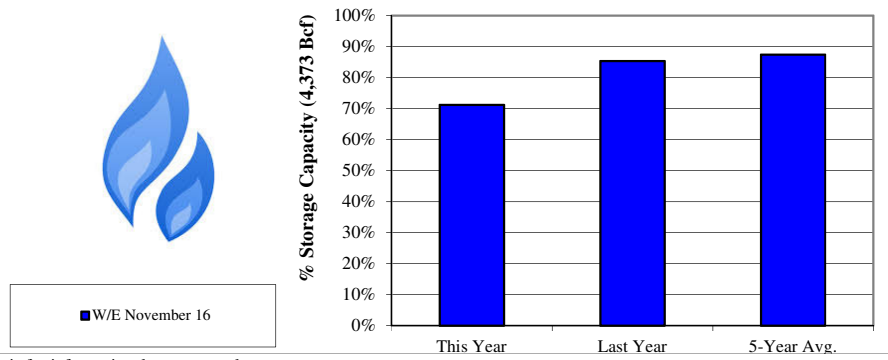
January Crude Oil opened the day at \$50.62/Bbl, last seen up 0.18% to \$51.53.

The EIA announced the first withdrawal of winter at 134 Bcf for the week ended November 16, higher than the 113-Bcf pull expected by analysts surveyed by S&P Global Platts Analytics. The first triple-digit draw last winter was reported on December 15, based on EIA data. The early triple-digit pull is the result of a cold snap that blanketed much of the US since the second week of November. Current national gas stocks sit at 3.113 Tcf, a deficit of nearly 17% to the year-ago level of 3.733 Tcf and about 19% lower than the five-year average of 3.823 Tcf. "The bullish report squeezed the weaker shorts and led some market participants to reverse their positions," while others added to their positions, causing the market to move up, said John Woods, president of JJ Woods Associates. Prices are likely to move higher, as the eight- to 14-day forecast shows cold temperatures throughout the US, he said, which is likely to push up demand.

Week-ending	This Year	Net Change	Last Year	5-yr. Average
16-Nov	3,113	(134)	3,733	3,823
9-Nov	3,247	39	3,775	3,848
2-Nov	3,208	65	3,788	3,829



CURRENT WORKING STORAGE BALANCE



The Natural Gas Grapevine is a complimentary publication of the Vineyard Gas Marketing Division of Vineyard Oil & Gas. This data is for informational purposes only.

Vineyard is not responsible for the accuracy, timeliness, or completeness of this data. All data included in this publication is publicly accessible.

Sources include the New York Mercantile Exchange (NYMEX), The DOE Energy Information Administration, Platts Gas Daily and Accuweather.com. All data was obtained from the source websites.