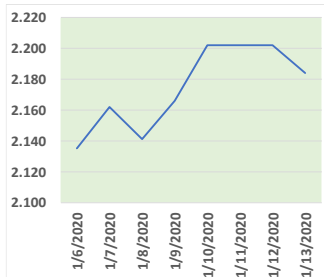


NATURAL GAS



JANUARY 13TH, 2020

Last Week's Prompt NYMEX



NYMEX NG Futures

Month	Close	Change
Feb'20	2.141	(0.021)
Mar'20	2.134	(0.019)
Apr'20	2.135	(0.011)
May'20	2.177	(0.006)
Jun'20	2.238	(0.001)
Jul'20	2.299	0.005
Aug'20	2.317	0.007
Sep'20	2.308	0.004
Oct'20	2.337	0.000
Nov'20	2.422	0.000
Dec'20	2.607	0.000
Jan'21	2.715	(0.003)
Feb'21	2.670	(0.002)
Mar'21	2.549	(0.004)
Apr'21	2.298	0.003
May'21	2.271	0.001
Jun'21	2.300	(0.001)
Jul'21	2.334	(0.001)
Aug'21	2.339	0.000
Sep'21	2.326	(0.002)
Oct'21	2.351	(0.001)
Nov'21	2.410	0.001
Dec'21	2.575	0.002
Jan'22	2.694	0.001

1YR STRIP	2.346	(0.004)
2020	2.283	(0.004)



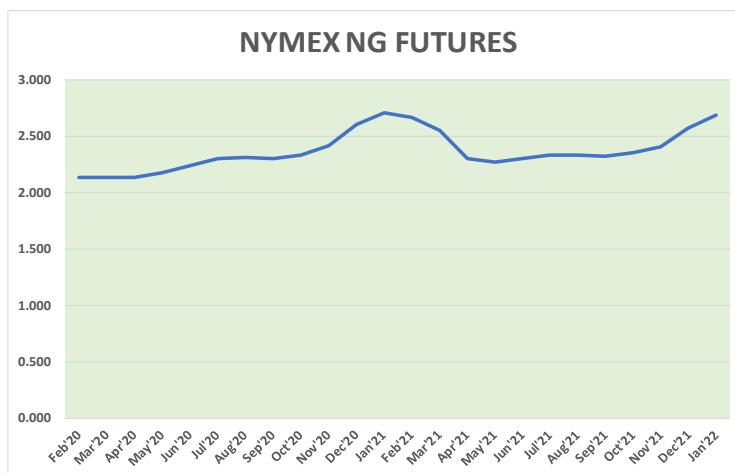
IN THE NEWS

Natural gas seen as a solution for wet grain— The Dickinson Press reported: Mike Brandenburg says this is the first year his family has had to dry almost every bushel of soybeans and corn they've produced on their farm near Edgeley. For farmers, the difference between the past and today is corn, Brandenburg points out. Ten years ago, the Dakotas and northern Minnesota

- Natural gas seen as a solution for wet grain
- NOAA finds new liquified natural gas pipeline in Oregon will not jeopardize species

raised an average of 100- to 150-bushels per acre corn. Today, many farmers are raising 150- to 200-bushels per acre. "With the genetics that are coming into play, I could see us, on a consistent basis, going to 200- to 250-bushel (per acre) corn," Brandenburg says. He and three sons, Micah, 41, Marcus, 40, and Derek, 31, and their families each have their own land, but they farm in collaboration, sometimes sharing lease or share equipment. Going forward, as farmers move toward growing longer-maturity corn that produces higher yields, industry will need more drying capacity. For more on this story visit [thedickinsonpress.com](https://bit.ly/3a6a830) or click <https://bit.ly/3a6a830>

NOAA finds new liquified natural gas pipeline in Oregon will not jeopardize species— Phys.org reports: NOAA Fisheries has issued a final biological opinion on construction and operation of the Jordan Cove terminal in Coos Bay, Oregon, and the associated 229-mile long Pacific Connector Liquid Natural Gas pipeline. After conducting a thorough review, NOAA scientists determined that the proposed action does not jeopardize protected species or adversely modify their critical habitat. "NOAA's opinion on Jordan Cove will pave the way for more American jobs and vastly expanded exports of domestically sourced liquified natural gas to prized Asian markets," said Secretary of Commerce Wilbur Ross. "The speed of this decision was only made possible by recent reforms to the infrastructure permitting process, while still allowing the relevant authorities ample time to determine that no species or critical habitat would be jeopardized. The pipeline would connect the terminal to other major pipelines in the West, linking it to gas supplies across the United States and Canada. For more on this story visit [oilprice.com](https://bit.ly/35QRppi) or click <https://bit.ly/35QRppi>



Prompt Natural Gas (NG) Daily Sentiment

BULLISH



RESISTANCE

2.25 & 2.29

SUPPORT

2.15 & 2.09

NATURAL GAS

Futures	Close	Change
NG	2.151	(0.003)
Volume	163,006	8,328
Open Int.	360,658	(27)

Contact Us



Mansfield Energy Corp

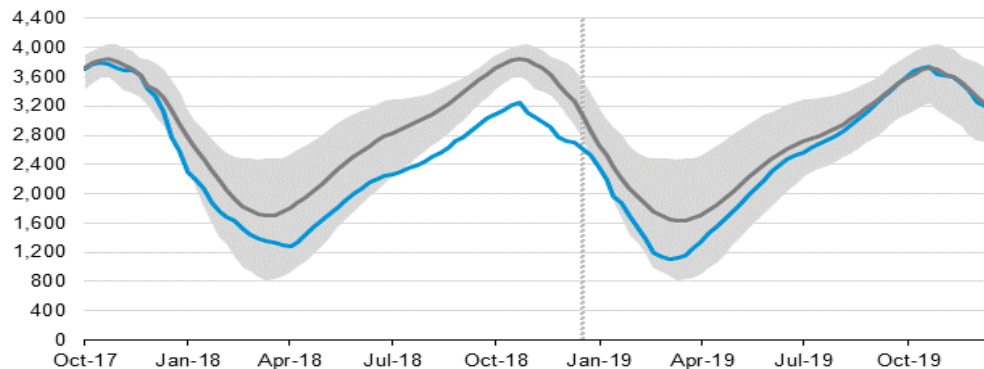
1025 Airport Pkwy
Gainesville, GA 30501

www.mansfield.energy

info@mansfieldoil.com

Phone: (800) 695-6626

WEEKLY GAS IN UNDERGROUND STORAGE WITH 5-YR RANGE



for week ending December 27, 2019 | Released: January 3, 2020 at 10:30 a.m. | Next Release: January 9, 2020

Source: U.S. Energy Information Administration

EIA Weekly NG Storage
Actual and Surveys for
January 3rd, 2020

Released January 2nd, 2020

Range — +67 to +48

PointLogic— +70

CITI — +61

Refinitiv — +51

EIA ACTUAL — +67

Total Working Gas In
Storage**3,192 BCF**

-58 BCF (LAST WEEK)

+484 BCF (LAST YEAR)

+38 BCF (5-YR AVG)

U.S. Natural Gas Supply
Gas Week 12/12 — 12/18

Average daily values (BCF/D):

Last Year (BCF/d)

Dry Production — +97.4

Total Supply — +91.5

Last Week (BCF/d)

Dry Production — +96.3

Total Supply — +100.4

[NEXT REPORT ON Jan 16th]

U.S. Natural Gas Demand
Gas Week 12/12 — 12/18

Average daily values (BCF/D):

Last Year (BCF/d)

Power — +24.7

Total Demand — +104.0

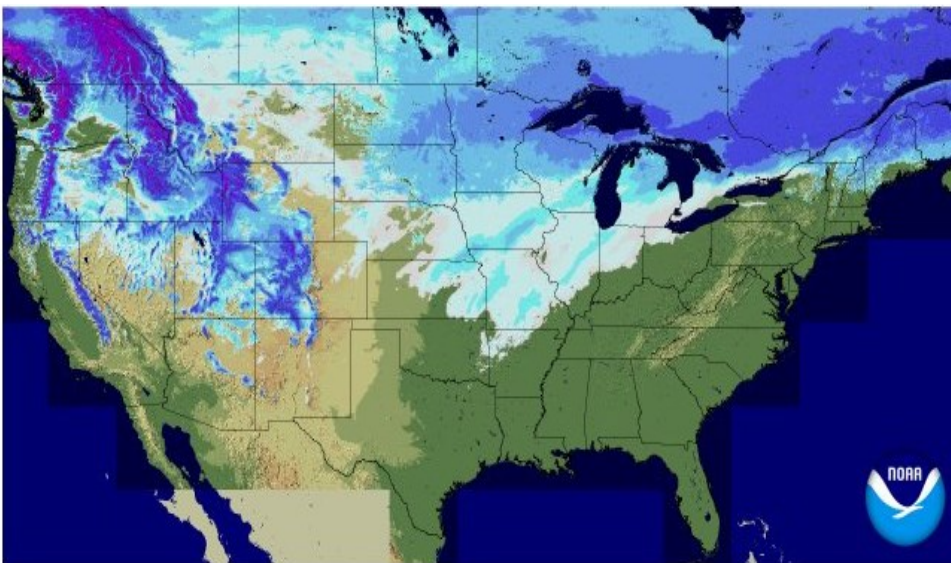
Last Week (BCF/d)

Power — +28.4

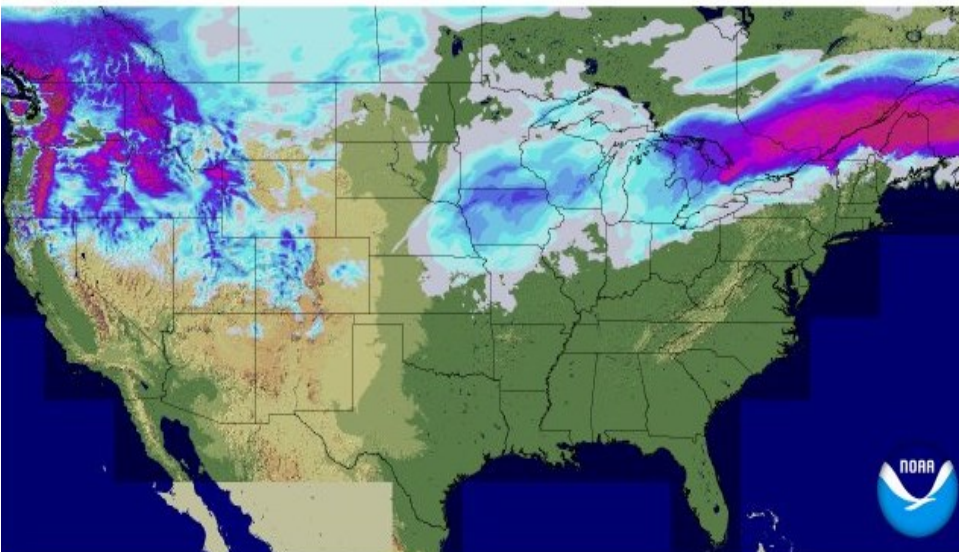
Total Demand — +111.7

[NEXT REPORT ON Jan 16th]

OBSERVED SNOW DEPTH



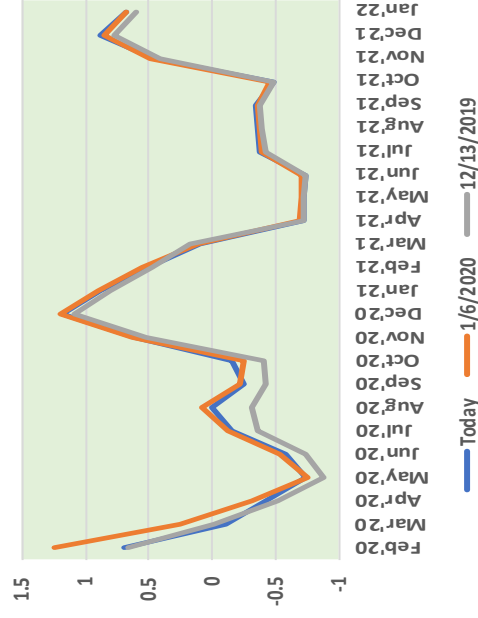
SCALED SNOW PRECIPITATION



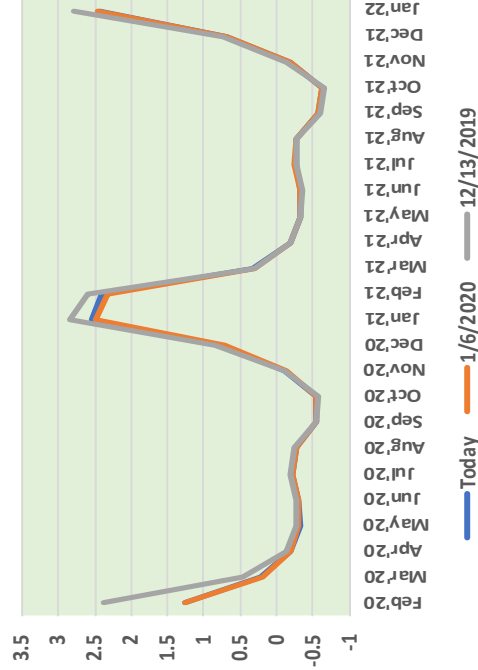
NATURAL GAS NEWS

NATURAL GAS BASIS FUTURES

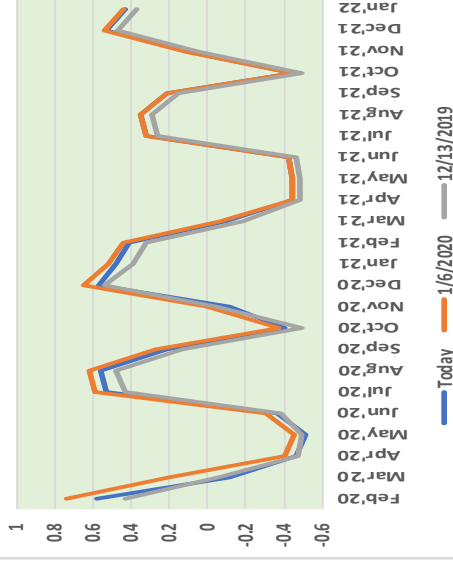
SUMAS BASIS



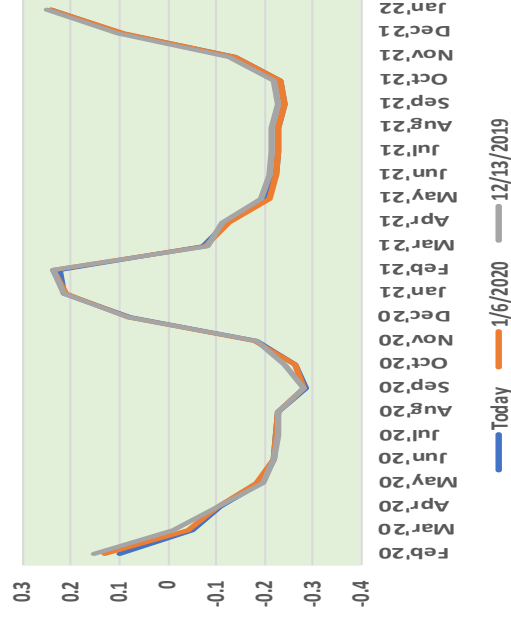
TETCO-M3



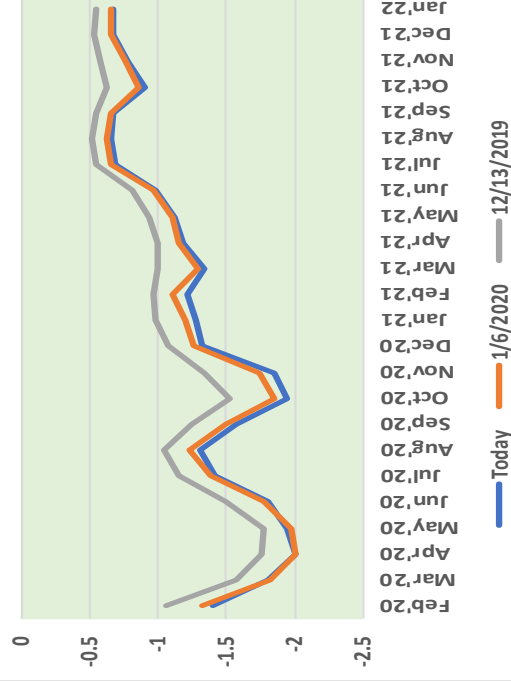
SOCAL BORDER CITY GATE



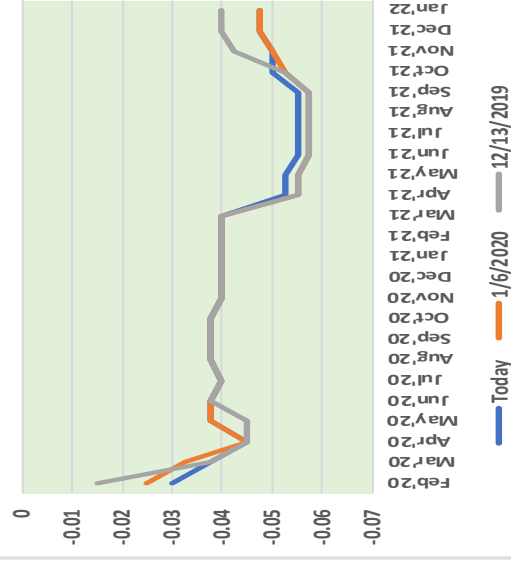
CHICAGO CITYGATE



WAHA BASIS

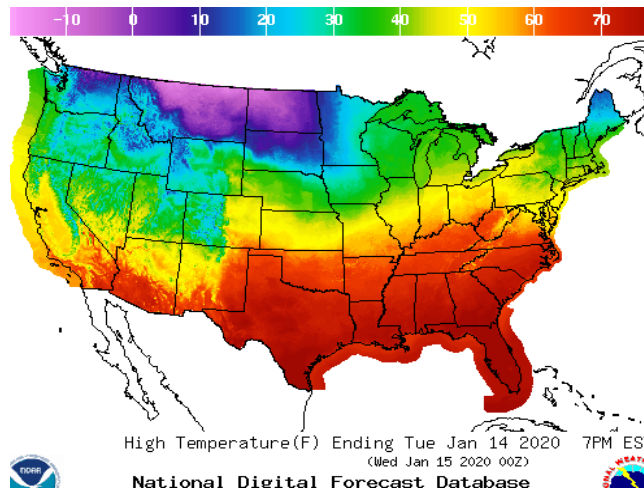


TRANSCO-85 BASIS

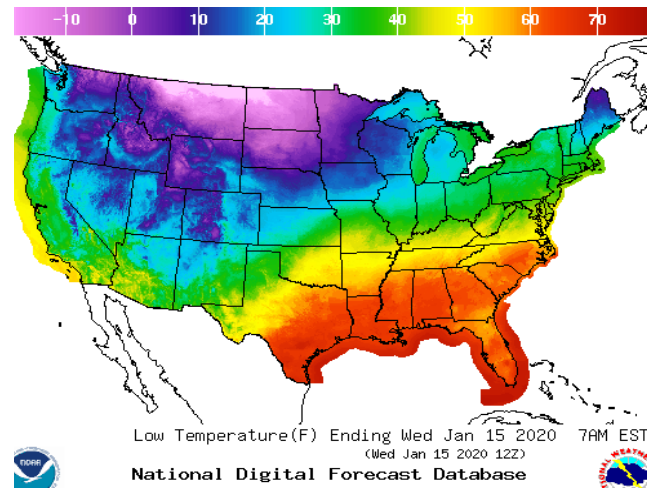


WEATHER — HIGH/LOW TEMPERATURE — TOMORROW

HIGH Temperature

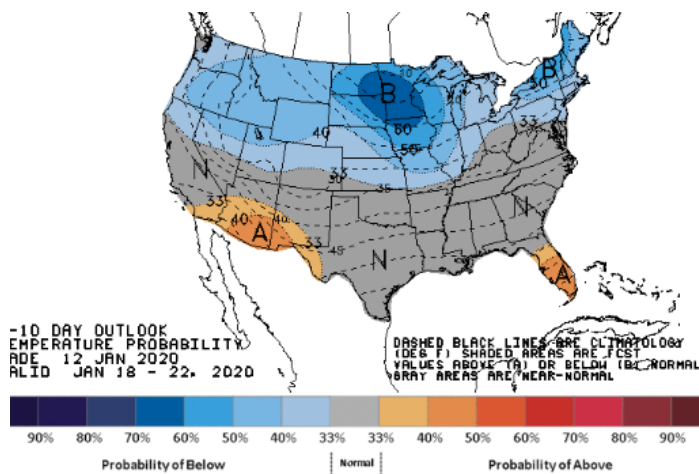


LOW Temperature

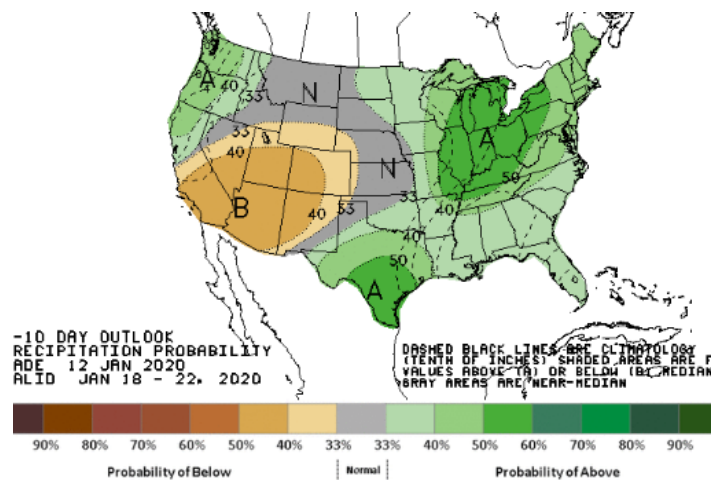


WEATHER — 6 TO 10 DAY OUTLOOK — NOAA

Temperature

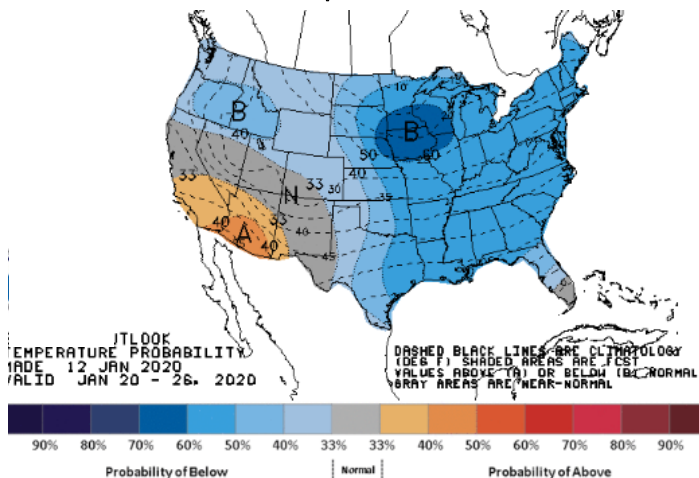


Precipitation



WEATHER — 8 TO 14 DAY OUTLOOK — NOAA

Temperature



Precipitation

