

Southeastern Ohio Oil and Gas Association
Gas Committee Report
December, 2021

Prices December 7, 2021

NYMEX Settle – Dec. - 2021	\$5.45
One Year NYMEX strip (Jan. 2022 – Dec. 2022)	\$3.69
Summer NYMEX strip for 2022 (April,2022 - Oct., 2022)	\$3.62
Winter NYMEX strip – 2021 (Jan., 2022 – Mar. 2022)	\$3.72
TCO Index Posting – December, 2021	\$4.95
DTI Index Posting – December, 2021	\$4.83

December 2, 2021 Storage Report:

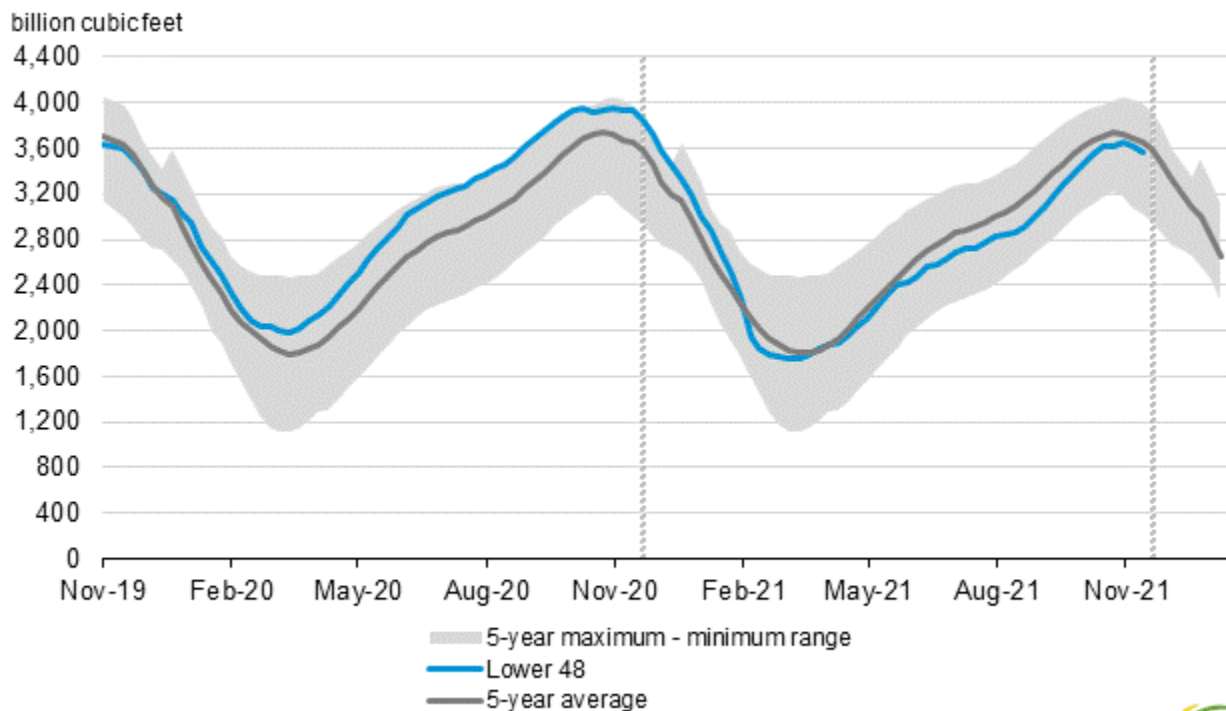
Working gas in underground storage, Lower 48 states

Region	Stocks billion cubic feet (Bcf)				Historical Comparisons			
					Year ago (11/26/20)		5-year average (2016-20)	
	11/26/21	11/19/21	net change	implied flow	Bcf	% change	Bcf	% change
East	867	889	-22	-22	934	-7.2	875	-0.9
Midwest	1,043	1,066	-23	-23	1,124	-7.2	1,058	-1.4
Mountain	206	210	-4	-4	240	-41.2	218	-5.5
Pacific	263	262	1	1	318	-17.3	300	-12.3
South Central	1,185	1,197	-12	-12	1,324	-10.5	1,198	-1.1
Salt	335	338	-3	-3	366	-8.5	338	0.9
Nonsalt	851	859	-8	-8	958	-11.2	860	-1.0
Total	3,564	3,623	-59	-59	3,939	9.5	3,650	-2.4

Summary

Working gas in storage was 3,564 Bcf as of Friday, November 26, 2021, according to EIA estimates. This represents a net decrease of 59 Bcf from the previous week. Stocks were 375 Bcf less than last year at this time and 86 Bcf below the five-year average of 3,650 Bcf. At 3,564 Bcf, total working gas is within the five-year historical range..

Working gas in underground storage compared with the 5-year maximum and minimum



Source: U.S. Energy Information Administration



Prices/Supply/Demand

Prices in the Northeast fall as a result of warmer weather moving into the region yesterday. At the Algonquin Citygate, which serves [Boston-area consumers](#), the price went down \$1.96 from \$6.89/MMBtu last Wednesday to \$4.93/MMBtu yesterday. Prices at Algonquin Citygate rose as high as \$8.33/MMBtu on Monday and remained elevated on Tuesday at \$7.86/MMBtu as a result of significant fluctuations in temperatures and the resulting impact on residential and commercial sector demand. [Temperatures in Boston](#) fell over the Thanksgiving weekend, averaging approximately 7°F below normal Saturday and Sunday, and remained below normal through Tuesday. Yesterday, however, temperatures returned to normal and are [expected](#) to remain in the normal to above-normal range through at least the middle of the month.

At the Transcontinental Pipeline Zone 6 trading point for New York City, the price decreased \$1.38 from \$5.26/MMBtu last Wednesday to \$3.88/MMBtu yesterday. Prices in the New York City area also rose on Monday and Tuesday to \$5.71/MMBtu and \$4.39/MMBtu, respectively, as a result of below-normal temperatures, which receded yesterday. [Temperatures in New York City's Central Park](#) averaged 36°F on Tuesday, more than 7°F below normal, but averaged above 44°F yesterday, approximately 1°F above normal.

Price declines in the Appalachia production region mirror price declines in the Midwest and Gulf Coast. The Tennessee Zone 4 Marcellus spot price decreased 86 cents from \$4.48/MMBtu last Wednesday to \$3.62/MMBtu yesterday. The price at Eastern Gas South in southwest Pennsylvania fell 91 cents from \$4.56/MMBtu last Wednesday to \$3.65/MMBtu yesterday.

U.S. supply of natural gas increases week over week. According to data from IHS Markit, the average total supply of natural gas rose to 101.4 Bcf/d, an increase of 1.0% (1.1 Bcf/d) compared with the previous report week. Dry natural gas production grew by 0.9% (0.9 Bcf/d) to 96.0 Bcf/d compared with the previous report week's average of 95.1 Bcf/d. Average net imports from Canada rose 3.3% from last week to 5.3 Bcf/d. Compared with the same period a year ago, total supply this report week is up 5.2%.

U.S. natural gas consumption increases week over week in all sectors, except the power sector, and exports increase from a week ago. Total U.S. demand of natural gas increased by 0.8% (0.8 Bcf/d) compared with the previous report week, according to data from IHS Markit. [NOAA reports](#) warmer than average temperatures across the Central and Western U.S. with some nighttime temperatures dipping below freezing across much of the United States. Industrial sector consumption increased by 0.5% (0.1 Bcf/d) week over week, and natural gas consumed for power generation declined by 3.6% (1.0 Bcf/d) in the same period. Natural gas exports to Mexico increased 3.6% (0.2 Bcf/d). Natural gas deliveries to U.S. LNG export facilities (LNG pipeline receipts) averaged 12.0 Bcf/d, or 0.3 Bcf/d higher than last week. LNG feed gas reached a record high of 12.4 Bcf/d on November 26.

U.S. LNG exports were unchanged this week from last week. Twenty-three LNG vessels (eight from Sabine Pass, five from Freeport, four from Corpus Christi, three from Cameron, two from Cove Point, and one from Elba Island) with a combined LNG-carrying capacity of 84 Bcf departed the United States between November 25 and December 1, 2021, according to shipping data provided by Bloomberg Finance, L.P.

The ODNR quarterly report list horizontal shale wells, 2,753 of which reported oil and natural gas production during the first quarter of 2021.

There are currently 3,428 Utica Permits, and 2,914 Utica shale wells drilled.

There was a total of 548,140,794 Bcf produced in the first quarter of 2021.

As of December 4, the national Baker Hughes total rig count increased to 569.