



Direct Energy Business  
 1001 Liberty Avenue  
 Pittsburgh, PA 15222  
 Phone (412) 804-5546

## Market Settles

NYMEX Settle Prices	11/15/19	11/14/19	Change
Dec-19	\$2.688	\$2.647	\$0.041
Jan-20	\$2.750	\$2.719	\$0.031
Feb-20	\$2.695	\$2.666	\$0.029
Mar-20	\$2.569	\$2.549	\$0.020
Apr-20	\$2.368	\$2.370	\$(0.002)
May-20	\$2.351	\$2.353	\$(0.002)
Jun-20	\$2.393	\$2.396	\$(0.003)
Jul-20	\$2.440	\$2.443	\$(0.003)
Aug-20	\$2.449	\$2.452	\$(0.003)
Sep-20	\$2.434	\$2.437	\$(0.003)
Oct-20	\$2.461	\$2.464	\$(0.003)
Nov-20	\$2.523	\$2.528	\$(0.005)
Dec-20	\$2.690	\$2.695	\$(0.005)
Jan-21	\$2.801	\$2.806	\$(0.005)
Feb-21	\$2.756	\$2.758	\$(0.002)
Mar-21	\$2.614	\$2.617	\$(0.003)
Apr-21	\$2.341	\$2.338	\$0.003
May-21	\$2.310	\$2.306	\$0.004
Jun-21	\$2.343	\$2.338	\$0.005
Jul-21	\$2.380	\$2.376	\$0.004
Aug-21	\$2.386	\$2.382	\$0.004
Sep-21	\$2.370	\$2.365	\$0.005
Oct-21	\$2.395	\$2.389	\$0.006
Nov-21	\$2.458	\$2.453	\$0.005
Dec-21	\$2.633	\$2.628	\$0.005
Jan-22	\$2.755	\$2.749	\$0.006
Feb-22	\$2.711	\$2.707	\$0.004
Mar-22	\$2.584	\$2.583	\$0.001
Apr-22	\$2.329	\$2.331	\$(0.002)
May-22	\$2.302	\$2.304	\$(0.002)
Jun-22	\$2.341	\$2.343	\$(0.002)
Jul-22	\$2.386	\$2.388	\$(0.002)
Aug-22	\$2.398	\$2.400	\$(0.002)
Sep-22	\$2.389	\$2.391	\$(0.002)
Oct-22	\$2.415	\$2.417	\$(0.002)
Nov-22	\$2.481	\$2.483	\$(0.002)
Dec-22	\$2.658	\$2.660	\$(0.002)
Jan-23	\$2.781	\$2.783	\$(0.002)
Feb-23	\$2.744	\$2.746	\$(0.002)
Mar-23	\$2.622	\$2.624	\$(0.002)
Apr-23	\$2.362	\$2.364	\$(0.002)

NYMEX Liquids	Prompt	Q1 '20	12 Month
Crude	\$57.72	\$57.63	\$56.22

Data Source: New York Mercantile Exchange

Prompt Month	NYMEX December 2019 Natural Gas	11/26/19
Contract Expiration	NYMEX December 2019 Crude Oil	11/20/19

Data Source: New York Mercantile Exchange

E.I.A. Storage Data - Next report: 11/21/19, 10:30 EDT, for week ending November 15, 2019			
Region	Week Ended 11/8/2019	Prior Week	Change
East	932	932	0
Midwest	1,106	1,109	-3
Mountain	207	207	0
Pacific	290	292	-2
South Central	1,197	1,189	8
<b>TOTAL</b>	<b>3,732</b>	<b>3,729</b>	<b>3</b>
Prior Year	3,241	3,199	42
5-year avg	3,730	3,700	30
Current Year vs. Prior Year	491	530	-39
Current Year vs. 5-yr Avg.	2	29	-27

NYMEX Strips (\$/MMBtu)	11/15/19	11/14/19	Change
1-yr strip (Dec '19 - Nov '20)	\$2.510	\$2.502	\$0.008
Balance 2019	\$2.688	\$2.647	\$0.041
Q1 2020	\$2.671	\$2.645	\$0.027
Q2 2020	\$2.371	\$2.373	\$(0.002)
Q3 2020	\$2.441	\$2.444	\$(0.003)
Q4 2020	\$2.558	\$2.562	\$(0.004)
Q1 2021	\$2.724	\$2.727	\$(0.003)
Q2 2021	\$2.331	\$2.327	\$0.004
Q3 2021	\$2.379	\$2.374	\$0.004
Q4 2021	\$2.495	\$2.490	\$0.005
Q1 2022	\$2.683	\$2.680	\$0.004
Q2 2022	\$2.324	\$2.326	\$(0.002)
Q3 2022	\$2.391	\$2.393	\$(0.002)
Q4 2022	\$2.518	\$2.520	\$(0.002)
Q1 2024	\$2.716	\$2.718	\$(0.002)
12 month strip	\$2.510	\$2.502	\$0.008
24 month strip	\$2.499	\$2.494	\$0.005
36 month strip	\$2.491	\$2.488	\$0.003
48 month strip	\$2.498	\$2.496	\$0.002
60 month strip	\$2.513	\$2.512	\$0.001
Cal '20	\$2.510	\$2.506	\$0.004
Cal '21	\$2.482	\$2.480	\$0.003
Cal '22	\$2.479	\$2.480	\$(0.001)
Cal '23	\$2.525	\$2.527	\$(0.002)
Cal '24	\$2.575	\$2.577	\$(0.002)
Cal '25	\$2.620	\$2.622	\$(0.002)

Data Source: New York Mercantile Exchange

## NYMEX CONTRACT EXPIRATIONS

	Natural Gas	Crude Oil
Jan 2019:	12/27/18	12/19/18
Feb 2019:	1/29/19	1/22/19
Mar 2019:	2/26/19	2/20/19
April 2019:	3/27/19	3/20/19
May 2019:	4/26/19	4/22/19
June 2019:	5/29/19	5/21/19
July 2019:	6/26/19	6/20/19
Aug 2019:	7/29/19	7/22/19
Sep 2019:	8/28/19	8/20/19
Oct 2019:	9/26/19	9/20/19
Nov 2019:	10/29/19	10/22/19
Dec 2019:	11/26/19	11/20/19

This information is provided as a courtesy to our customers and should not be construed as an offer to sell or a solicitation of an offer to buy any exchange-traded futures, options contracts or any energy commodity, or advice regarding the purchase or sale of exchange traded futures or options contracts. Reliance on this information for decisions is at the sole risk of the reader, and past performance is not necessarily indicative of future results. This information is based on factual data obtained from sources believed to be reliable, but its accuracy is not guaranteed.