



Direct Energy Business  
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## Market Settles

NYMEX Settle Prices	11/19/18	11/16/18	Change
Dec-18	\$4.700	\$4.272	\$0.428
Jan-19	\$4.712	\$4.291	\$0.421
Feb-19	\$4.572	\$4.148	\$0.424
Mar-19	\$4.295	\$3.865	\$0.430
Apr-19	\$3.006	\$2.793	\$0.213
May-19	\$2.752	\$2.667	\$0.085
Jun-19	\$2.765	\$2.692	\$0.073
Jul-19	\$2.784	\$2.724	\$0.060
Aug-19	\$2.771	\$2.719	\$0.052
Sep-19	\$2.742	\$2.693	\$0.049
Oct-19	\$2.755	\$2.711	\$0.044
Nov-19	\$2.794	\$2.755	\$0.039
Dec-19	\$2.935	\$2.901	\$0.034
Jan-20	\$3.050	\$3.015	\$0.035
Feb-20	\$2.998	\$2.956	\$0.042
Mar-20	\$2.835	\$2.798	\$0.037
Apr-20	\$2.485	\$2.500	\$(0.015)
May-20	\$2.447	\$2.466	\$(0.019)
Jun-20	\$2.496	\$2.515	\$(0.019)
Jul-20	\$2.547	\$2.565	\$(0.018)
Aug-20	\$2.557	\$2.575	\$(0.018)
Sep-20	\$2.543	\$2.561	\$(0.018)
Oct-20	\$2.560	\$2.579	\$(0.019)
Nov-20	\$2.624	\$2.644	\$(0.020)
Dec-20	\$2.786	\$2.807	\$(0.021)
Jan-21	\$2.886	\$2.907	\$(0.021)
Feb-21	\$2.839	\$2.862	\$(0.023)
Mar-21	\$2.717	\$2.742	\$(0.025)
Apr-21	\$2.467	\$2.497	\$(0.030)
May-21	\$2.433	\$2.465	\$(0.032)
Jun-21	\$2.463	\$2.495	\$(0.032)
Jul-21	\$2.496	\$2.528	\$(0.032)
Aug-21	\$2.512	\$2.542	\$(0.030)
Sep-21	\$2.507	\$2.535	\$(0.028)
Oct-21	\$2.532	\$2.558	\$(0.026)
Nov-21	\$2.598	\$2.622	\$(0.024)
Dec-21	\$2.751	\$2.772	\$(0.021)
Jan-22	\$2.861	\$2.882	\$(0.021)
Feb-22	\$2.817	\$2.838	\$(0.021)
Mar-22	\$2.732	\$2.753	\$(0.021)
Apr-22	\$2.493	\$2.514	\$(0.021)
<b>NYMEX Liquids</b>	<b>Prompt</b>	<b>Q1 '19</b>	<b>12 Month</b>
Crude	\$56.76	\$57.32	\$57.60

Data Source: New York Mercantile Exchange

Prompt Month	NYMEX December 2018 Natural Gas	11/28/18
Contract Expiration	NYMEX December 2018 Crude Oil	11/19/18

Data Source: New York Mercantile Exchange

E.I.A. Storage Data - Next report: 11/21/18, 10:30 EDT, for week ending November 16, 2018			
Region	Week Ended 11/9/2018	Prior Week	Change
East	835	831	4
Midwest	991	980	11
Mountain	181	182	-1
Pacific	266	265	1
South Central	974	950	24
<b>TOTAL</b>	<b>3,247</b>	<b>3,208</b>	<b>39</b>
Prior Year	3,775	3,788	-13
5-year avg	3,848	3,829	19
Current Year vs. Prior Year	-528	-580	52
Current Year vs. 5-yr Avg.	-601	-621	20

NYMEX Strips (\$/MMBtu)	11/19/18	11/16/18	Change
1-yr strip (Dec '18 - Nov '19)	\$3.387	\$3.194	\$0.193
Balance 2018	\$4.700	\$4.272	\$0.428
Q1 2019	\$4.526	\$4.101	\$0.425
Q2 2019	\$2.841	\$2.717	\$0.124
Q3 2019	\$2.766	\$2.712	\$0.054
Q4 2019	\$2.828	\$2.789	\$0.039
Q1 2020	\$2.961	\$2.923	\$0.038
Q2 2020	\$2.476	\$2.494	\$(0.018)
Q3 2020	\$2.549	\$2.567	\$(0.018)
Q4 2020	\$2.657	\$2.677	\$(0.020)
Q1 2021	\$2.814	\$2.837	\$(0.023)
Q2 2021	\$2.454	\$2.486	\$(0.031)
Q3 2021	\$2.505	\$2.535	\$(0.030)
Q4 2021	\$2.627	\$2.651	\$(0.024)
Q1 2022	\$2.803	\$2.824	\$(0.021)
12 month strip	\$3.387	\$3.194	\$0.193
24 month strip	\$3.030	\$2.934	\$0.097
36 month strip	\$2.888	\$2.832	\$0.055
48 month strip	\$2.819	\$2.783	\$0.036
60 month strip	\$2.784	\$2.760	\$0.024
Calendar 2019	\$3.240	\$3.080	\$0.160
Calendar 2020	\$2.661	\$2.665	\$(0.004)
Calendar 2021	\$2.600	\$2.627	\$(0.027)
Calendar 2022	\$2.611	\$2.636	\$(0.025)
Calendar 2023	\$2.651	\$2.672	\$(0.021)
Calendar 2024	\$2.747	\$2.763	\$(0.016)

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

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