



Direct Energy Business  
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## Market Settles

NYMEX Settle Prices	11/28/18	11/27/18	Change
Dec-18	\$4.715	\$4.262	\$0.453
Jan-19	\$4.699	\$4.292	\$0.407
Feb-19	\$4.538	\$4.161	\$0.377
Mar-19	\$4.219	\$3.909	\$0.310
Apr-19	\$2.927	\$2.871	\$0.056
May-19	\$2.786	\$2.749	\$0.037
Jun-19	\$2.802	\$2.768	\$0.034
Jul-19	\$2.824	\$2.792	\$0.032
Aug-19	\$2.817	\$2.787	\$0.030
Sep-19	\$2.792	\$2.762	\$0.030
Oct-19	\$2.815	\$2.783	\$0.032
Nov-19	\$2.850	\$2.819	\$0.031
Dec-19	\$3.006	\$2.975	\$0.031
Jan-20	\$3.130	\$3.098	\$0.032
Feb-20	\$3.073	\$3.044	\$0.029
Mar-20	\$2.871	\$2.848	\$0.023
Apr-20	\$2.498	\$2.476	\$0.022
May-20	\$2.451	\$2.432	\$0.019
Jun-20	\$2.508	\$2.489	\$0.019
Jul-20	\$2.567	\$2.548	\$0.019
Aug-20	\$2.572	\$2.554	\$0.018
Sep-20	\$2.551	\$2.536	\$0.015
Oct-20	\$2.564	\$2.552	\$0.012
Nov-20	\$2.631	\$2.618	\$0.013
Dec-20	\$2.801	\$2.783	\$0.018
Jan-21	\$2.913	\$2.888	\$0.025
Feb-21	\$2.860	\$2.839	\$0.021
Mar-21	\$2.730	\$2.713	\$0.017
Apr-21	\$2.485	\$2.470	\$0.015
May-21	\$2.455	\$2.438	\$0.017
Jun-21	\$2.487	\$2.470	\$0.017
Jul-21	\$2.521	\$2.504	\$0.017
Aug-21	\$2.538	\$2.521	\$0.017
Sep-21	\$2.532	\$2.517	\$0.015
Oct-21	\$2.556	\$2.542	\$0.014
Nov-21	\$2.626	\$2.608	\$0.018
Dec-21	\$2.786	\$2.761	\$0.025
Jan-22	\$2.906	\$2.871	\$0.035
Feb-22	\$2.860	\$2.827	\$0.033
Mar-22	\$2.770	\$2.742	\$0.028
Apr-22	\$2.531	\$2.503	\$0.028
<b>NYMEX Liquids</b>	<b>Prompt</b>	<b>Q1 '19</b>	<b>12 Month</b>
Crude	\$50.29	\$50.48	\$51.15

Data Source: New York Mercantile Exchange

NYMEX Strips (\$/MMBtu)	11/28/18	11/27/18	Change
1-yr strip (Dec '18 - Nov '19)	\$3.399	\$3.246	\$0.152
Balance 2018	\$4.715	\$4.262	\$0.453
Q1 2019	\$4.485	\$4.121	\$0.365
Q2 2019	\$2.838	\$2.796	\$0.042
Q3 2019	\$2.811	\$2.780	\$0.031
Q4 2019	\$2.890	\$2.859	\$0.031
Q1 2020	\$3.025	\$2.997	\$0.028
Q2 2020	\$2.486	\$2.466	\$0.020
Q3 2020	\$2.563	\$2.546	\$0.017
Q4 2020	\$2.665	\$2.651	\$0.014
Q1 2021	\$2.834	\$2.813	\$0.021
Q2 2021	\$2.476	\$2.459	\$0.016
Q3 2021	\$2.530	\$2.514	\$0.016
Q4 2021	\$2.656	\$2.637	\$0.019
Q1 2022	\$2.845	\$2.813	\$0.032
12 month strip	\$3.399	\$3.246	\$0.152
24 month strip	\$3.050	\$2.964	\$0.087
36 month strip	\$2.909	\$2.845	\$0.064
48 month strip	\$2.844	\$2.789	\$0.055
60 month strip	\$2.811	\$2.762	\$0.049
Calendar 2019	\$3.256	\$3.139	\$0.117
Calendar 2020	\$2.685	\$2.665	\$0.020
Calendar 2021	\$2.624	\$2.606	\$0.018
Calendar 2022	\$2.650	\$2.621	\$0.029
Calendar 2023	\$2.685	\$2.661	\$0.024
Calendar 2024	\$2.769	\$2.757	\$0.011

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

Prompt Month	NYMEX December 2018 Natural Gas	11/28/18
Contract Expiration	NYMEX January 2019 Crude Oil	12/19/18

Data Source: New York Mercantile Exchange

E.I.A. Storage Data - Next report: 11/29/18, 10:30 EDT, for week ending November 23, 2018			
Region	Week Ended 11/16/2018	Prior Week	Change
East	803	835	-32
Midwest	959	991	-32
Mountain	174	181	-7
Pacific	258	266	-8
South Central	919	974	-55
<b>TOTAL</b>	<b>3,113</b>	<b>3,247</b>	<b>-134</b>
Prior Year	3,733	3,775	-42
5-year avg	3,823	3,848	-25
Current Year vs. Prior Year	-620	-528	-92
Current Year vs. 5-yr Avg.	-710	-601	-109

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