



Direct Energy Business  
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## Market Settles

NYMEX Settle Prices	12/28/16	12/27/16	Change
Jan-17	\$3.930	\$3.761	\$0.169
Feb-17	\$3.898	\$3.766	\$0.132
Mar-17	\$3.825	\$3.708	\$0.117
Apr-17	\$3.648	\$3.561	\$0.087
May-17	\$3.598	\$3.520	\$0.078
Jun-17	\$3.610	\$3.537	\$0.073
Jul-17	\$3.632	\$3.561	\$0.071
Aug-17	\$3.619	\$3.549	\$0.070
Sep-17	\$3.595	\$3.525	\$0.070
Oct-17	\$3.614	\$3.541	\$0.073
Nov-17	\$3.648	\$3.575	\$0.073
Dec-17	\$3.742	\$3.675	\$0.067
Jan-18	\$3.819	\$3.753	\$0.066
Feb-18	\$3.770	\$3.697	\$0.073
Mar-18	\$3.648	\$3.592	\$0.056
Apr-18	\$2.971	\$2.963	\$0.008
May-18	\$2.892	\$2.895	\$(0.003)
Jun-18	\$2.907	\$2.907	\$0.000
Jul-18	\$2.924	\$2.925	\$(0.001)
Aug-18	\$2.916	\$2.920	\$(0.004)
Sep-18	\$2.894	\$2.898	\$(0.004)
Oct-18	\$2.910	\$2.915	\$(0.005)
Nov-18	\$2.954	\$2.960	\$(0.006)
Dec-18	\$3.079	\$3.087	\$(0.008)
Jan-19	\$3.179	\$3.188	\$(0.009)
Feb-19	\$3.143	\$3.148	\$(0.005)
Mar-19	\$3.088	\$3.082	\$0.006
Apr-19	\$2.719	\$2.697	\$0.022
May-19	\$2.691	\$2.666	\$0.025
Jun-19	\$2.719	\$2.694	\$0.025
Jul-19	\$2.750	\$2.725	\$0.025
Aug-19	\$2.762	\$2.737	\$0.025
Sep-19	\$2.760	\$2.735	\$0.025
Oct-19	\$2.787	\$2.762	\$0.025
Nov-19	\$2.854	\$2.829	\$0.025
Dec-19	\$2.989	\$2.967	\$0.022
Jan-20	\$3.105	\$3.085	\$0.020
Feb-20	\$3.067	\$3.050	\$0.017
Mar-20	\$3.002	\$2.985	\$0.017
Apr-20	\$2.715	\$2.700	\$0.015
May-20	\$2.706	\$2.691	\$0.015
NYMEX Liquids	Prompt	Q1 '17	12 Month
Crude	\$53.90	\$54.30	\$56.15

Data Source: New York Mercantile Exchange

Prompt Month	NYMEX January 2017 Natural Gas	12/28/16
Contract Expiration	NYMEX January 2017 Crude Oil	12/20/16

Data Source: New York Mercantile Exchange

E.I.A. Storage Data (Bcf) Next report: 12/29/2016, 10:30 EDT, for week ending December 23, 2016			
Region	Week Ended 12/9/2016	Prior Week	Change
East	810	865	-55
Midwest	1,007	1,071	-64
Mountain	230	244	-14
Pacific	302	312	-10
South Central	1,248	1,314	-66
<b>TOTAL</b>	<b>3,597</b>	<b>3,806</b>	<b>-209</b>
Prior Year	3,822	3,901	-79
5-year avg	3,519	3,699	-180
Current Year vs. Prior Year	-225	-95	-130
Current Year vs. 5-yr Avg.	78	107	-29

NYMEX Strips (\$MMBtu)	12/28/16	12/27/16	Change
1 yr strip (Jan '17 - Dec '17)	\$3.697	\$3.607	\$0.090
Balance 2017	\$3.697	\$3.607	\$0.090
Q1 2017	\$3.884	\$3.745	\$0.139
Q2 2017	\$3.619	\$3.539	\$0.079
Q3 2017	\$3.615	\$3.545	\$0.070
Q4 2017	\$3.668	\$3.597	\$0.071
Q1 2018	\$3.746	\$3.681	\$0.065
Q2 2018	\$2.923	\$2.922	\$0.002
Q3 2018	\$2.911	\$2.914	\$(0.003)
Q4 2018	\$2.981	\$2.987	\$(0.006)
Q1 2019	\$3.137	\$3.139	\$(0.003)
Q2 2019	\$2.710	\$2.686	\$0.024
Q3 2019	\$2.757	\$2.732	\$0.025
Q4 2019	\$2.877	\$2.853	\$0.024
Q1 2020	\$3.058	\$3.040	\$0.018
12 month strip	\$3.697	\$3.607	\$0.090
24 month strip	\$3.418	\$3.366	\$0.052
36 month strip	\$3.236	\$3.195	\$0.041
48 month strip	\$3.146	\$3.111	\$0.034
60 month strip	\$3.096	\$3.066	\$0.031
Calendar 2017	\$3.697	\$3.607	\$0.090
Calendar 2018	\$3.140	\$3.126	\$0.014
Calendar 2019	\$2.870	\$2.853	\$0.018
Calendar 2020	\$2.875	\$2.860	\$0.016
Calendar 2021	\$2.900	\$2.885	\$0.015
Calendar 2022	\$2.925	\$2.910	\$0.015
Calendar 2023	\$3.010	\$2.997	\$0.013

Data Source: New York Mercantile Exchange

## NYMEX CONTRACT EXPIRATIONS

	Natural Gas	Crude Oil
Jan 2017:	12/28/16	12/20/16
Feb 2017:	1/27/17	1/20/17
Mar 2017:	2/24/17	2/21/17
April 2017:	3/29/17	3/21/17
May 2017:	4/26/17	4/20/17
June 2017:	5/26/17	5/22/17
July 2017:	6/28/17	6/20/17
Aug 2017:	7/27/17	7/20/17
Sep 2017:	8/29/17	8/22/17
Oct 2017:	9/27/17	9/20/17
Nov 2017:	10/27/17	10/20/17
Dec 2017:	11/28/17	11/20/17

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