



Direct Energy Business
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Market Settles

NYMEX Settle Prices	12/23/16	12/22/16	Change
Jan-17	\$3.662	\$3.538	\$0.124
Feb-17	\$3.678	\$3.563	\$0.115
Mar-17	\$3.632	\$3.533	\$0.099
Apr-17	\$3.497	\$3.422	\$0.075
May-17	\$3.457	\$3.395	\$0.062
Jun-17	\$3.475	\$3.416	\$0.059
Jul-17	\$3.498	\$3.442	\$0.056
Aug-17	\$3.486	\$3.431	\$0.055
Sep-17	\$3.462	\$3.409	\$0.053
Oct-17	\$3.479	\$3.427	\$0.052
Nov-17	\$3.517	\$3.464	\$0.053
Dec-17	\$3.621	\$3.569	\$0.052
Jan-18	\$3.701	\$3.651	\$0.050
Feb-18	\$3.645	\$3.601	\$0.044
Mar-18	\$3.542	\$3.500	\$0.042
Apr-18	\$2.939	\$2.929	\$0.010
May-18	\$2.874	\$2.873	\$0.001
Jun-18	\$2.888	\$2.889	\$(0.001)
Jul-18	\$2.905	\$2.908	\$(0.003)
Aug-18	\$2.902	\$2.904	\$(0.002)
Sep-18	\$2.883	\$2.885	\$(0.002)
Oct-18	\$2.903	\$2.907	\$(0.004)
Nov-18	\$2.950	\$2.954	\$(0.004)
Dec-18	\$3.078	\$3.082	\$(0.004)
Jan-19	\$3.179	\$3.184	\$(0.005)
Feb-19	\$3.139	\$3.144	\$(0.005)
Mar-19	\$3.073	\$3.076	\$(0.003)
Apr-19	\$2.688	\$2.683	\$0.005
May-19	\$2.657	\$2.652	\$0.005
Jun-19	\$2.685	\$2.680	\$0.005
Jul-19	\$2.716	\$2.711	\$0.005
Aug-19	\$2.728	\$2.723	\$0.005
Sep-19	\$2.726	\$2.721	\$0.005
Oct-19	\$2.753	\$2.748	\$0.005
Nov-19	\$2.820	\$2.813	\$0.007
Dec-19	\$2.958	\$2.950	\$0.008
Jan-20	\$3.076	\$3.067	\$0.009
Feb-20	\$3.040	\$3.029	\$0.011
Mar-20	\$2.975	\$2.964	\$0.011
Apr-20	\$2.690	\$2.694	\$(0.004)
May-20	\$2.681	\$2.685	\$(0.004)
NYMEX Liquids	Prompt	Q1 '17	12 Month
Crude	\$53.02	\$53.86	\$55.47

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
TOTAL	3,597	3,806	-209
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)	12/23/16	12/22/16	Change
1 yr strip (Jan '17 - Dec '17)	\$3.539	\$3.467	\$0.071
Balance 2017	\$3.539	\$3.467	\$0.071
Q1 2017	\$3.657	\$3.545	\$0.113
Q2 2017	\$3.476	\$3.411	\$0.065
Q3 2017	\$3.482	\$3.427	\$0.055
Q4 2017	\$3.539	\$3.487	\$0.052
Q1 2018	\$3.629	\$3.584	\$0.045
Q2 2018	\$2.900	\$2.897	\$0.003
Q3 2018	\$2.897	\$2.899	\$(0.002)
Q4 2018	\$2.977	\$2.981	\$(0.004)
Q1 2019	\$3.130	\$3.135	\$(0.004)
Q2 2019	\$2.677	\$2.672	\$0.005
Q3 2019	\$2.723	\$2.718	\$0.005
Q4 2019	\$2.844	\$2.837	\$0.007
Q1 2020	\$3.030	\$3.020	\$0.010
12 month strip	\$3.539	\$3.467	\$0.071
24 month strip	\$3.320	\$3.279	\$0.041
36 month strip	\$3.161	\$3.133	\$0.028
48 month strip	\$3.083	\$3.062	\$0.021
60 month strip	\$3.042	\$3.026	\$0.016
Calendar 2017	\$3.539	\$3.467	\$0.071
Calendar 2018	\$3.101	\$3.090	\$0.011
Calendar 2019	\$2.844	\$2.840	\$0.003
Calendar 2020	\$2.850	\$2.850	\$(0.000)
Calendar 2021	\$2.877	\$2.880	\$(0.003)
Calendar 2022	\$2.900	\$2.905	\$(0.005)
Calendar 2023	\$2.985	\$2.990	\$(0.005)

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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