



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

## Market Settles

NYMEX Settle Prices	12/21/16	12/20/16	Change
Jan-17	\$3.542	\$3.263	\$0.279
Feb-17	\$3.567	\$3.297	\$0.270
Mar-17	\$3.527	\$3.284	\$0.243
Apr-17	\$3.407	\$3.216	\$0.191
May-17	\$3.380	\$3.208	\$0.172
Jun-17	\$3.401	\$3.238	\$0.163
Jul-17	\$3.426	\$3.270	\$0.156
Aug-17	\$3.416	\$3.266	\$0.150
Sep-17	\$3.396	\$3.249	\$0.147
Oct-17	\$3.413	\$3.268	\$0.145
Nov-17	\$3.451	\$3.312	\$0.139
Dec-17	\$3.556	\$3.429	\$0.127
Jan-18	\$3.638	\$3.517	\$0.121
Feb-18	\$3.586	\$3.474	\$0.112
Mar-18	\$3.482	\$3.380	\$0.102
Apr-18	\$2.930	\$2.860	\$0.070
May-18	\$2.875	\$2.811	\$0.064
Jun-18	\$2.890	\$2.827	\$0.063
Jul-18	\$2.909	\$2.847	\$0.062
Aug-18	\$2.905	\$2.844	\$0.061
Sep-18	\$2.888	\$2.829	\$0.059
Oct-18	\$2.911	\$2.853	\$0.058
Nov-18	\$2.961	\$2.905	\$0.056
Dec-18	\$3.096	\$3.041	\$0.055
Jan-19	\$3.204	\$3.149	\$0.055
Feb-19	\$3.164	\$3.110	\$0.054
Mar-19	\$3.099	\$3.046	\$0.053
Apr-19	\$2.729	\$2.684	\$0.045
May-19	\$2.700	\$2.658	\$0.042
Jun-19	\$2.729	\$2.688	\$0.041
Jul-19	\$2.761	\$2.722	\$0.039
Aug-19	\$2.773	\$2.736	\$0.037
Sep-19	\$2.772	\$2.735	\$0.037
Oct-19	\$2.800	\$2.763	\$0.037
Nov-19	\$2.863	\$2.826	\$0.037
Dec-19	\$3.000	\$2.963	\$0.037
Jan-20	\$3.115	\$3.078	\$0.037
Feb-20	\$3.073	\$3.038	\$0.035
Mar-20	\$3.008	\$2.974	\$0.034
Apr-20	\$2.726	\$2.694	\$0.032
May-20	\$2.717	\$2.687	\$0.030
<b>NYMEX Liquids</b>	<b>Prompt</b>	<b>Q1 '17</b>	<b>12 Month</b>
Crude	\$52.49	\$53.32	\$54.88

Data Source: New York Mercantile Exchange

Prompt Month	NYMEX January 2017 Natural Gas	12/218/16
Contract Expiration	NYMEX January 2017 Crude Oil	12/20/16

Data Source: New York Mercantile Exchange

E.I.A. Storage Data (Bcf) Next report: 12/22/2016, 10:30 EDT, for week ending December 16, 2016			
Region	Week Ended 12/9/2016	Prior Week	Change
East	865	899	-34
Midwest	1,071	1,112	-41
Mountain	244	256	-12
Pacific	312	323	-11
South Central	1,314	1,363	-49
<b>TOTAL</b>	<b>3,806</b>	<b>3,953</b>	<b>-147</b>
Prior Year	3,856	3,901	-45
5-year avg	3,620	3,699	-79
Current Year vs. Prior Year	-50	52	-102
Current Year vs. 5-yr Avg.	186	254	-68

NYMEX Strips (\$/MMBtu)	12/21/16	12/20/16	Change
1 yr strip (Jan '17 - Dec '17)	\$3.457	\$3.275	\$0.182
Balance 2017	\$3.457	\$3.275	\$0.182
Q1 2017	\$3.545	\$3.281	\$0.264
Q2 2017	\$3.396	\$3.221	\$0.175
Q3 2017	\$3.413	\$3.262	\$0.151
Q4 2017	\$3.473	\$3.336	\$0.137
Q1 2018	\$3.569	\$3.457	\$0.112
Q2 2018	\$2.898	\$2.833	\$0.066
Q3 2018	\$2.901	\$2.840	\$0.061
Q4 2018	\$2.989	\$2.933	\$0.056
Q1 2019	\$3.156	\$3.102	\$0.054
Q2 2019	\$2.719	\$2.677	\$0.043
Q3 2019	\$2.769	\$2.731	\$0.038
Q4 2019	\$2.888	\$2.851	\$0.037
Q1 2020	\$3.065	\$3.030	\$0.035
12 month strip	\$3.457	\$3.275	\$0.182
24 month strip	\$3.273	\$3.145	\$0.128
36 month strip	\$3.143	\$3.044	\$0.099
48 month strip	\$3.079	\$2.997	\$0.082
60 month strip	\$3.045	\$2.976	\$0.069
Calendar 2017	\$3.457	\$3.275	\$0.182
Calendar 2018	\$3.089	\$3.016	\$0.074
Calendar 2019	\$2.883	\$2.840	\$0.043
Calendar 2020	\$2.885	\$2.857	\$0.029
Calendar 2021	\$2.913	\$2.894	\$0.018
Calendar 2022	\$2.939	\$2.928	\$0.011
Calendar 2023	\$3.024	\$3.017	\$0.007

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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