



Direct Energy Business  
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## Market Settles

NYMEX Settle Prices	7/19/17	7/18/17	Change
Aug-17	\$3.066	\$3.088	\$(0.022)
Sep-17	\$3.055	\$3.073	\$(0.018)
Oct-17	\$3.088	\$3.104	\$(0.016)
Nov-17	\$3.159	\$3.172	\$(0.013)
Dec-17	\$3.306	\$3.319	\$(0.013)
Jan-18	\$3.392	\$3.403	\$(0.011)
Feb-18	\$3.375	\$3.386	\$(0.011)
Mar-18	\$3.312	\$3.323	\$(0.011)
Apr-18	\$2.904	\$2.912	\$(0.008)
May-18	\$2.862	\$2.868	\$(0.006)
Jun-18	\$2.886	\$2.891	\$(0.005)
Jul-18	\$2.911	\$2.915	\$(0.004)
Aug-18	\$2.917	\$2.920	\$(0.003)
Sep-18	\$2.894	\$2.896	\$(0.002)
Oct-18	\$2.913	\$2.915	\$(0.002)
Nov-18	\$2.962	\$2.963	\$(0.001)
Dec-18	\$3.091	\$3.093	\$(0.002)
Jan-19	\$3.175	\$3.178	\$(0.003)
Feb-19	\$3.145	\$3.148	\$(0.003)
Mar-19	\$3.072	\$3.077	\$(0.005)
Apr-19	\$2.700	\$2.709	\$(0.009)
May-19	\$2.667	\$2.678	\$(0.011)
Jun-19	\$2.689	\$2.701	\$(0.012)
Jul-19	\$2.713	\$2.726	\$(0.013)
Aug-19	\$2.726	\$2.739	\$(0.013)
Sep-19	\$2.709	\$2.722	\$(0.013)
Oct-19	\$2.735	\$2.749	\$(0.014)
Nov-19	\$2.809	\$2.824	\$(0.015)
Dec-19	\$2.955	\$2.970	\$(0.015)
Jan-20	\$3.060	\$3.075	\$(0.015)
Feb-20	\$3.034	\$3.050	\$(0.016)
Mar-20	\$2.970	\$2.986	\$(0.016)
Apr-20	\$2.658	\$2.676	\$(0.018)
May-20	\$2.640	\$2.658	\$(0.018)
Jun-20	\$2.670	\$2.688	\$(0.018)
Jul-20	\$2.702	\$2.720	\$(0.018)
Aug-20	\$2.723	\$2.741	\$(0.018)
Sep-20	\$2.722	\$2.740	\$(0.018)
Oct-20	\$2.749	\$2.767	\$(0.018)
Nov-20	\$2.825	\$2.843	\$(0.018)
Dec-20	\$2.972	\$2.990	\$(0.018)
<b>NYMEX Liquids</b>	<b>Prompt</b>	<b>Q4 '17</b>	<b>12 Month</b>
Crude	\$47.12	\$47.74	\$48.15

Data Source: New York Mercantile Exchange

NYMEX Strips (\$/MMBtu)	7/19/17	7/18/17	Change
1-yr strip (Aug '17 - Jul '18)	\$3.110	\$3.121	\$(0.011)
Balance 2017	\$3.135	\$3.151	\$(0.016)
Q4 2017	\$3.184	\$3.198	\$(0.014)
Q1 2018	\$3.360	\$3.371	\$(0.011)
Q2 2018	\$2.884	\$2.890	\$(0.006)
Q3 2018	\$2.907	\$2.910	\$(0.003)
Q4 2018	\$2.989	\$2.990	\$(0.002)
Q1 2019	\$3.131	\$3.134	\$(0.004)
Q2 2019	\$2.685	\$2.696	\$(0.011)
Q3 2019	\$2.716	\$2.729	\$(0.013)
Q4 2019	\$2.833	\$2.848	\$(0.015)
Q1 2020	\$3.021	\$3.037	\$(0.016)
Q2 2020	\$2.656	\$2.674	\$(0.018)
Q3 2020	\$2.716	\$2.734	\$(0.018)
Q4 2020	\$2.849	\$2.867	\$(0.018)
12 month strip	\$3.110	\$3.121	\$(0.011)
24 month strip	\$3.011	\$3.019	\$(0.008)
36 month strip	\$2.942	\$2.953	\$(0.011)
48 month strip	\$2.913	\$2.925	\$(0.012)
60 month strip	\$2.902	\$2.915	\$(0.013)
Calendar 2018	\$3.035	\$3.040	\$(0.006)
Calendar 2019	\$2.841	\$2.852	\$(0.010)
Calendar 2020	\$2.810	\$2.828	\$(0.017)
Calendar 2021	\$2.840	\$2.855	\$(0.015)
Calendar 2022	\$2.873	\$2.888	\$(0.015)
Calendar 2023	\$2.917	\$2.932	\$(0.015)

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

Prompt Month	NYMEX August 2017	Natural Gas	7/27/17
Contract Expiration	NYMEX August 2017	Crude Oil	7/20/17

Data Source: New York Mercantile Exchange

E.I.A. Storage Data - Next report: 7/20/2017, 10:30 EDT, for week ending July 14, 2017			
Region	Week Ended 7/7/2017	Prior Week	Change
East	588	564	24
Midwest	719	699	20
Mountain	193	187	6
Pacific	292	287	5
South Central	1,153	1,151	2
<b>TOTAL</b>	<b>2,945</b>	<b>2,888</b>	<b>57</b>
Prior Year	3,234	3,173	61
5-year avg	2,774	2,702	72
Current Year vs. Prior Year	-289	-285	-4
Current Year vs. 5-yr Avg.	171	186	-15

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