



Direct Energy Business
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Market Settles

NYMEX Settle Prices	9/12/17	9/11/17	Change
Oct-17	\$3.058	\$3.001	\$0.057
Nov-17	\$3.118	\$3.067	\$0.051
Dec-17	\$3.266	\$3.221	\$0.045
Jan-18	\$3.369	\$3.329	\$0.040
Feb-18	\$3.370	\$3.331	\$0.039
Mar-18	\$3.321	\$3.282	\$0.039
Apr-18	\$2.966	\$2.951	\$0.015
May-18	\$2.928	\$2.916	\$0.012
Jun-18	\$2.953	\$2.942	\$0.011
Jul-18	\$2.977	\$2.967	\$0.010
Aug-18	\$2.980	\$2.970	\$0.010
Sep-18	\$2.957	\$2.946	\$0.011
Oct-18	\$2.978	\$2.966	\$0.012
Nov-18	\$3.027	\$3.016	\$0.011
Dec-18	\$3.155	\$3.145	\$0.010
Jan-19	\$3.239	\$3.229	\$0.010
Feb-19	\$3.213	\$3.205	\$0.008
Mar-19	\$3.144	\$3.138	\$0.006
Apr-19	\$2.762	\$2.770	\$(0.008)
May-19	\$2.729	\$2.739	\$(0.010)
Jun-19	\$2.752	\$2.761	\$(0.009)
Jul-19	\$2.774	\$2.783	\$(0.009)
Aug-19	\$2.778	\$2.787	\$(0.009)
Sep-19	\$2.764	\$2.773	\$(0.009)
Oct-19	\$2.786	\$2.795	\$(0.009)
Nov-19	\$2.848	\$2.857	\$(0.009)
Dec-19	\$2.981	\$2.990	\$(0.009)
Jan-20	\$3.086	\$3.095	\$(0.009)
Feb-20	\$3.060	\$3.069	\$(0.009)
Mar-20	\$3.003	\$3.012	\$(0.009)
Apr-20	\$2.685	\$2.694	\$(0.009)
May-20	\$2.657	\$2.666	\$(0.009)
Jun-20	\$2.680	\$2.689	\$(0.009)
Jul-20	\$2.705	\$2.714	\$(0.009)
Aug-20	\$2.722	\$2.731	\$(0.009)
Sep-20	\$2.717	\$2.726	\$(0.009)
Oct-20	\$2.744	\$2.753	\$(0.009)
Nov-20	\$2.817	\$2.824	\$(0.007)
Dec-20	\$2.956	\$2.966	\$(0.010)
Jan-21	\$3.062	\$3.074	\$(0.012)
Feb-21	\$3.036	\$3.048	\$(0.012)
NYMEX Liquids	Prompt	Q4 '17	12 Month
Crude	\$49.30	\$49.72	\$50.45

Data Source: New York Mercantile Exchange

Prompt Month	NYMEX October 2017 Natural Gas	9/27/17
Contract Expiration	NYMEX October 2017 Crude Oil	9/20/17

Data Source: New York Mercantile Exchange

E.I.A. Storage Data - Next report: 9/14/2017, 10:30 EDT, for week ending Sep 8, 2017			
Region	Week Ended 9/1/2017	Prior Week	Change
East	781	749	32
Midwest	872	840	32
Mountain	205	205	0
Pacific	296	301	-5
South Central	1,066	1,060	6
TOTAL	3,220	3,155	65
Prior Year	3,433	3,394	39
5-year avg	3,204	3,146	58
Current Year vs. Prior Year	-213	-239	26
Current Year vs. 5-yr Avg.	16	9	7

NYMEX Strips (\$/MMBtu)	9/12/17	9/11/17	Change
1-yr strip (Oct '17 - Sep '18)	\$3.105	\$3.077	\$0.028
Balance 2017	\$3.147	\$3.096	\$0.051
Q4 2017	\$3.147	\$3.096	\$0.051
Q1 2018	\$3.353	\$3.314	\$0.039
Q2 2018	\$2.949	\$2.936	\$0.013
Q3 2018	\$2.971	\$2.961	\$0.010
Q4 2018	\$3.053	\$3.042	\$0.011
Q1 2019	\$3.199	\$3.191	\$0.008
Q2 2019	\$2.748	\$2.757	\$(0.009)
Q3 2019	\$2.772	\$2.781	\$(0.009)
Q4 2019	\$2.872	\$2.881	\$(0.009)
Q1 2020	\$3.050	\$3.059	\$(0.009)
Q2 2020	\$2.674	\$2.683	\$(0.009)
Q3 2020	\$2.715	\$2.724	\$(0.009)
Q4 2020	\$2.839	\$2.848	\$(0.009)
12 month strip	\$3.105	\$3.077	\$0.028
24 month strip	\$3.024	\$3.010	\$0.014
36 month strip	\$2.959	\$2.952	\$0.007
48 month strip	\$2.920	\$2.918	\$0.002
60 month strip	\$2.898	\$2.899	\$(0.001)
Calendar 2018	\$3.082	\$3.063	\$0.018
Calendar 2019	\$2.898	\$2.902	\$(0.005)
Calendar 2020	\$2.819	\$2.828	\$(0.009)
Calendar 2021	\$2.803	\$2.816	\$(0.013)
Calendar 2022	\$2.817	\$2.831	\$(0.014)
Calendar 2023	\$2.839	\$2.853	\$(0.014)

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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