



Direct Energy Business  
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## Market Settles

NYMEX Settle Prices	11/8/17	11/7/17	Change
Dec-17	\$3.175	\$3.152	\$0.023
Jan-18	\$3.272	\$3.251	\$0.021
Feb-18	\$3.275	\$3.252	\$0.023
Mar-18	\$3.231	\$3.212	\$0.019
Apr-18	\$2.975	\$2.965	\$0.010
May-18	\$2.949	\$2.938	\$0.011
Jun-18	\$2.974	\$2.965	\$0.009
Jul-18	\$3.004	\$2.995	\$0.009
Aug-18	\$3.007	\$2.998	\$0.009
Sep-18	\$2.990	\$2.981	\$0.009
Oct-18	\$3.011	\$3.003	\$0.008
Nov-18	\$3.063	\$3.055	\$0.008
Dec-18	\$3.197	\$3.190	\$0.007
Jan-19	\$3.276	\$3.269	\$0.007
Feb-19	\$3.242	\$3.234	\$0.008
Mar-19	\$3.161	\$3.153	\$0.008
Apr-19	\$2.791	\$2.791	\$0.000
May-19	\$2.742	\$2.741	\$0.001
Jun-19	\$2.762	\$2.762	\$0.000
Jul-19	\$2.785	\$2.785	\$0.000
Aug-19	\$2.785	\$2.785	\$0.000
Sep-19	\$2.769	\$2.769	\$0.000
Oct-19	\$2.791	\$2.791	\$0.000
Nov-19	\$2.850	\$2.851	\$(0.001)
Dec-19	\$3.006	\$3.006	\$0.000
Jan-20	\$3.108	\$3.107	\$0.001
Feb-20	\$3.083	\$3.083	\$0.000
Mar-20	\$3.031	\$3.032	\$(0.001)
Apr-20	\$2.725	\$2.726	\$(0.001)
May-20	\$2.700	\$2.701	\$(0.001)
Jun-20	\$2.724	\$2.725	\$(0.001)
Jul-20	\$2.751	\$2.752	\$(0.001)
Aug-20	\$2.766	\$2.767	\$(0.001)
Sep-20	\$2.766	\$2.767	\$(0.001)
Oct-20	\$2.792	\$2.793	\$(0.001)
Nov-20	\$2.860	\$2.861	\$(0.001)
Dec-20	\$3.010	\$3.011	\$(0.001)
Jan-21	\$3.120	\$3.121	\$(0.001)
Feb-21	\$3.094	\$3.094	\$0.000
Mar-21	\$3.038	\$3.038	\$0.000
Apr-21	\$2.732	\$2.732	\$0.000
<b>NYMEX Liquids</b>	<b>Prompt</b>	<b>Q1 '18</b>	<b>12 Month</b>
Crude	\$56.81	\$57.20	\$56.73

Data Source: New York Mercantile Exchange

NYMEX Strips (\$/MMBtu)	11/8/17	11/7/17	Change
1-yr strip (Dec '17 - Nov '18)	\$3.077	\$3.064	\$0.013
Balance 2017	\$3.175	\$3.152	\$0.023
Q1 2018	\$3.259	\$3.238	\$0.021
Q2 2018	\$2.966	\$2.956	\$0.010
Q3 2018	\$3.000	\$2.991	\$0.009
Q4 2018	\$3.090	\$3.083	\$0.008
Q1 2019	\$3.226	\$3.219	\$0.008
Q2 2019	\$2.765	\$2.765	\$0.000
Q3 2019	\$2.780	\$2.780	\$0.000
Q4 2019	\$2.882	\$2.883	\$(0.000)
Q1 2020	\$3.074	\$3.074	\$0.000
Q2 2020	\$2.716	\$2.717	\$(0.001)
Q3 2020	\$2.761	\$2.762	\$(0.001)
Q4 2020	\$2.887	\$2.888	\$(0.001)
Q1 2021	\$3.084	\$3.084	\$(0.000)
12 month strip	\$3.077	\$3.064	\$0.013
24 month strip	\$3.003	\$2.995	\$0.008
36 month strip	\$2.955	\$2.950	\$0.005
48 month strip	\$2.933	\$2.929	\$0.004
60 month strip	\$2.923	\$2.920	\$0.003
Calendar 2018	\$3.079	\$3.067	\$0.012
Calendar 2019	\$2.913	\$2.911	\$0.002
Calendar 2020	\$2.860	\$2.860	\$(0.001)
Calendar 2021	\$2.866	\$2.866	\$(0.000)
Calendar 2022	\$2.885	\$2.884	\$0.001
Calendar 2023	\$2.943	\$2.945	\$(0.001)

Data Source: New York Mercantile Exchange

## NYMEX CONTRACT EXPIRATIONS

	Natural Gas	Crude Oil
Jan 2018:	12/27/17	12/19/17
Feb 2018:	1/29/18	1/22/18
Mar 2018:	2/26/18	2/20/18
April 2018:	3/27/18	3/20/18
May 2018:	4/26/18	4/20/18
June 2018:	5/29/18	5/22/18
July 2018:	6/27/18	6/20/18
Aug 2018:	7/27/18	7/20/18
Sep 2018:	8/29/18	8/21/18
Oct 2018:	9/26/18	9/20/18
Nov 2018:	10/29/18	10/22/18
Dec 2018:	11/28/18	11/19/18

Prompt Month	NYMEX December 2017 Natural Gas	11/28/17
Contract Expiration	NYMEX December 2017 Crude Oil	11/20/17

Data Source: New York Mercantile Exchange

E.I.A. Storage Data - Next report: 11/9/2017, 10:30 EDT, for week ending Nov 3, 2017			
Region	Week Ended 10/27/2017	Prior Week	Change
East	926	915	11
Midwest	1,107	1,082	25
Mountain	226	224	2
Pacific	317	315	2
South Central	1,199	1,174	25
<b>TOTAL</b>	<b>3,775</b>	<b>3,710</b>	<b>65</b>
Prior Year	3,955	3,899	56
5-year avg	3,817	3,756	61
Current Year vs. Prior Year	-180	-189	9
Current Year vs. 5-yr Avg.	-42	-46	4

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