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## Market Settles

| NYMEX Settle Prices  | 4/19/17       | 4/18/17       | Change          |
|----------------------|---------------|---------------|-----------------|
| May-17               | \$3.159       | \$3.185       | \$(0.026)       |
| Jun-17               | \$3.250       | \$3.276       | \$(0.026)       |
| Jul-17               | \$3.329       | \$3.353       | \$(0.024)       |
| Aug-17               | \$3.358       | \$3.380       | \$(0.022)       |
| Sep-17               | \$3.347       | \$3.369       | \$(0.022)       |
| Oct-17               | \$3.364       | \$3.384       | \$(0.020)       |
| Nov-17               | \$3.418       | \$3.435       | \$(0.017)       |
| Dec-17               | \$3.549       | \$3.562       | \$(0.013)       |
| Jan-18               | \$3.621       | \$3.632       | \$(0.011)       |
| Feb-18               | \$3.588       | \$3.594       | \$(0.006)       |
| Mar-18               | \$3.498       | \$3.497       | \$0.001         |
| Apr-18               | \$2.973       | \$2.957       | \$0.016         |
| May-18               | \$2.907       | \$2.889       | \$0.018         |
| Jun-18               | \$2.928       | \$2.908       | \$0.020         |
| Jul-18               | \$2.951       | \$2.930       | \$0.021         |
| Aug-18               | \$2.957       | \$2.936       | \$0.021         |
| Sep-18               | \$2.933       | \$2.911       | \$0.022         |
| Oct-18               | \$2.951       | \$2.929       | \$0.022         |
| Nov-18               | \$3.001       | \$2.978       | \$0.023         |
| Dec-18               | \$3.141       | \$3.117       | \$0.024         |
| Jan-19               | \$3.242       | \$3.222       | \$0.020         |
| Feb-19               | \$3.219       | \$3.197       | \$0.022         |
| Mar-19               | \$3.147       | \$3.122       | \$0.025         |
| Apr-19               | \$2.767       | \$2.743       | \$0.024         |
| May-19               | \$2.731       | \$2.707       | \$0.024         |
| Jun-19               | \$2.758       | \$2.735       | \$0.023         |
| Jul-19               | \$2.788       | \$2.766       | \$0.022         |
| Aug-19               | \$2.804       | \$2.782       | \$0.022         |
| Sep-19               | \$2.802       | \$2.782       | \$0.020         |
| Oct-19               | \$2.835       | \$2.815       | \$0.020         |
| Nov-19               | \$2.908       | \$2.887       | \$0.021         |
| Dec-19               | \$3.054       | \$3.033       | \$0.021         |
| Jan-20               | \$3.177       | \$3.157       | \$0.020         |
| Feb-20               | \$3.149       | \$3.130       | \$0.019         |
| Mar-20               | \$3.089       | \$3.070       | \$0.019         |
| Apr-20               | \$2.771       | \$2.752       | \$0.019         |
| May-20               | \$2.760       | \$2.741       | \$0.019         |
| Jun-20               | \$2.793       | \$2.774       | \$0.019         |
| Jul-20               | \$2.828       | \$2.809       | \$0.019         |
| Aug-20               | \$2.853       | \$2.834       | \$0.019         |
| Sep-20               | \$2.853       | \$2.834       | \$0.019         |
| <b>NYMEX Liquids</b> | <b>Prompt</b> | <b>Q3 '17</b> | <b>12 Month</b> |
| Crude                | \$50.27       | \$51.35       | \$51.66         |

Data Source: New York Mercantile Exchange

| NYMEX Strips (\$/MMBtu)        | 4/19/17 | 4/18/17 | Change    |
|--------------------------------|---------|---------|-----------|
| 1-yr strip (May '17 - Apr '18) | \$3.371 | \$3.385 | \$(0.014) |
| Balance 2017                   | \$3.347 | \$3.368 | \$(0.021) |
| Q2 2017                        | \$3.195 | \$3.186 | \$0.009   |
| Q3 2017                        | \$3.345 | \$3.367 | \$(0.023) |
| Q4 2017                        | \$3.444 | \$3.460 | \$(0.017) |
| Q1 2018                        | \$3.569 | \$3.574 | \$(0.005) |
| Q2 2018                        | \$2.936 | \$2.918 | \$0.018   |
| Q3 2018                        | \$2.947 | \$2.926 | \$0.021   |
| Q4 2018                        | \$3.031 | \$3.008 | \$0.023   |
| Q1 2019                        | \$3.203 | \$3.180 | \$0.022   |
| Q2 2019                        | \$2.752 | \$2.728 | \$0.024   |
| Q3 2019                        | \$2.798 | \$2.777 | \$0.021   |
| Q4 2019                        | \$2.932 | \$2.912 | \$0.021   |
| Q1 2020                        | \$3.138 | \$3.119 | \$0.019   |
| Q2 2020                        | \$2.775 | \$2.756 | \$0.019   |
| 12 month strip                 | \$3.371 | \$3.385 | \$(0.014) |
| 24 month strip                 | \$3.192 | \$3.188 | \$0.004   |
| 36 month strip                 | \$3.096 | \$3.087 | \$0.010   |
| 48 month strip                 | \$3.059 | \$3.046 | \$0.013   |
| 60 month strip                 | \$3.042 | \$3.024 | \$0.018   |
| Calendar 2018                  | \$3.121 | \$3.107 | \$0.014   |
| Calendar 2019                  | \$2.921 | \$2.899 | \$0.022   |
| Calendar 2020                  | \$2.935 | \$2.915 | \$0.021   |
| Calendar 2021                  | \$2.963 | \$2.930 | \$0.034   |
| Calendar 2022                  | \$2.994 | \$2.960 | \$0.034   |
| Calendar 2023                  | \$3.034 | \$3.000 | \$0.034   |

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 May 2017 Natural Gas | 4/26/17 |
| Contract Expiration | NYMEX May 2017 Crude Oil   | 4/20/17 |

Data Source: New York Mercantile Exchange

| E.I.A. Storage Data - Next report: 4/27/2017, 10:30 EDT, for week ending April 21, 2017 |                      |              |           |
|---|----------------------|--------------|-----------|
| Region  | Week Ended 4/14/2017 | Prior Week   | Change    |
| East  | 278                  | 266          | 12        |
| Midwest   | 487                  | 476          | 11        |
| Mountain  | 144                  | 141          | 3         |
| Pacific   | 223                  | 221          | 2         |
| South Central   | 983                  | 957          | 26        |
| <b>TOTAL</b>  | <b>2,115</b>         | <b>2,061</b> | <b>54</b> |
| Prior Year  | 2,484                | 2,477        | 7         |
| 5-year avg  | 1,834                | 1,799        | 35        |
| Current Year vs. Prior Year   | -369                 | -416         | 47        |
| Current Year vs. 5-yr Avg.  | 281                  | 262          | 19        |

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