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## Market Settles

| NYMEX Settle Prices  | 7/10/17       | 7/7/17        | Change          |
|----------------------|---------------|---------------|-----------------|
| Aug-17               | \$2.929       | \$2.864       | \$0.065         |
| Sep-17               | \$2.924       | \$2.857       | \$0.067         |
| Oct-17               | \$2.955       | \$2.886       | \$0.069         |
| Nov-17               | \$3.022       | \$2.947       | \$0.075         |
| Dec-17               | \$3.176       | \$3.104       | \$0.072         |
| Jan-18               | \$3.269       | \$3.201       | \$0.068         |
| Feb-18               | \$3.255       | \$3.189       | \$0.066         |
| Mar-18               | \$3.199       | \$3.137       | \$0.062         |
| Apr-18               | \$2.822       | \$2.786       | \$0.036         |
| May-18               | \$2.786       | \$2.757       | \$0.029         |
| Jun-18               | \$2.811       | \$2.784       | \$0.027         |
| Jul-18               | \$2.838       | \$2.812       | \$0.026         |
| Aug-18               | \$2.846       | \$2.820       | \$0.026         |
| Sep-18               | \$2.824       | \$2.797       | \$0.027         |
| Oct-18               | \$2.843       | \$2.816       | \$0.027         |
| Nov-18               | \$2.893       | \$2.867       | \$0.026         |
| Dec-18               | \$3.026       | \$3.001       | \$0.025         |
| Jan-19               | \$3.113       | \$3.088       | \$0.025         |
| Feb-19               | \$3.083       | \$3.059       | \$0.024         |
| Mar-19               | \$3.013       | \$2.992       | \$0.021         |
| Apr-19               | \$2.663       | \$2.652       | \$0.011         |
| May-19               | \$2.637       | \$2.629       | \$0.008         |
| Jun-19               | \$2.662       | \$2.656       | \$0.006         |
| Jul-19               | \$2.690       | \$2.686       | \$0.004         |
| Aug-19               | \$2.704       | \$2.700       | \$0.004         |
| Sep-19               | \$2.692       | \$2.688       | \$0.004         |
| Oct-19               | \$2.718       | \$2.714       | \$0.004         |
| Nov-19               | \$2.789       | \$2.785       | \$0.004         |
| Dec-19               | \$2.934       | \$2.927       | \$0.007         |
| Jan-20               | \$3.039       | \$3.032       | \$0.007         |
| Feb-20               | \$3.014       | \$3.007       | \$0.007         |
| Mar-20               | \$2.950       | \$2.943       | \$0.007         |
| Apr-20               | \$2.640       | \$2.633       | \$0.007         |
| May-20               | \$2.622       | \$2.615       | \$0.007         |
| Jun-20               | \$2.652       | \$2.645       | \$0.007         |
| Jul-20               | \$2.684       | \$2.677       | \$0.007         |
| Aug-20               | \$2.705       | \$2.698       | \$0.007         |
| Sep-20               | \$2.704       | \$2.697       | \$0.007         |
| Oct-20               | \$2.731       | \$2.724       | \$0.007         |
| Nov-20               | \$2.808       | \$2.801       | \$0.007         |
| Dec-20               | \$2.955       | \$2.947       | \$0.008         |
| <b>NYMEX Liquids</b> | <b>Prompt</b> | <b>Q4 '17</b> | <b>12 Month</b> |
| Crude                | \$44.40       | \$45.05       | \$45.64         |

Data Source: New York Mercantile Exchange

|                     |                   |             |         |
|---------------------|-------------------|-------------|---------|
| 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: 7/13/2017, 10:30 EDT, for week ending July 7, 2017 |                      |              |           |
|---|----------------------|--------------|-----------|
| Region  | Week Ended 6/30/2017 | Prior Week   | Change    |
| East  | 564                  | 536          | 28        |
| Midwest   | 699                  | 676          | 23        |
| Mountain  | 187                  | 184          | 3         |
| Pacific   | 287                  | 280          | 7         |
| South Central   | 1,151                | 1,140        | 11        |
| <b>TOTAL</b>  | <b>2,888</b>         | <b>2,816</b> | <b>72</b> |
| Prior Year  | 3,173                | 3,133        | 40        |
| 5-year avg  | 2,702                | 2,636        | 66        |
| Current Year vs. Prior Year   | -285                 | -317         | 32        |
| Current Year vs. 5-yr Avg.  | 186                  | 180          | 6         |

| NYMEX Strips (\$/MMBtu)        | 7/10/17 | 7/7/17  | Change    |
|--------------------------------|---------|---------|-----------|
| 1-yr strip (Aug '17 - Jul '18) | \$2.999 | \$2.944 | \$0.055   |
| Balance 2017                   | \$3.001 | \$2.932 | \$0.070   |
| Q4 2017                        | \$3.051 | \$2.979 | \$0.072   |
| Q1 2018                        | \$3.241 | \$3.176 | \$0.065   |
| Q2 2018                        | \$2.806 | \$2.776 | \$0.031   |
| Q3 2018                        | \$2.836 | \$2.810 | \$0.026   |
| Q4 2018                        | \$2.921 | \$2.895 | \$0.026   |
| Q1 2019                        | \$3.070 | \$3.046 | \$0.023   |
| Q2 2019                        | \$2.654 | \$2.646 | \$0.008   |
| Q3 2019                        | \$2.695 | \$2.691 | \$0.004   |
| Q4 2019                        | \$2.814 | \$2.809 | \$0.005   |
| Q1 2020                        | \$3.001 | \$2.994 | \$0.007   |
| Q2 2020                        | \$2.638 | \$2.631 | \$0.007   |
| Q3 2020                        | \$2.698 | \$2.691 | \$0.007   |
| Q4 2020                        | \$2.831 | \$2.824 | \$0.007   |
| 12 month strip                 | \$2.999 | \$2.944 | \$0.055   |
| 24 month strip                 | \$2.928 | \$2.891 | \$0.037   |
| 36 month strip                 | \$2.881 | \$2.854 | \$0.027   |
| 48 month strip                 | \$2.863 | \$2.841 | \$0.022   |
| 60 month strip                 | \$2.859 | \$2.840 | \$0.019   |
| Calendar 2018                  | \$2.951 | \$2.914 | \$0.037   |
| Calendar 2019                  | \$2.808 | \$2.798 | \$0.010   |
| Calendar 2020                  | \$2.792 | \$2.785 | \$0.007   |
| Calendar 2021                  | \$2.825 | \$2.815 | \$0.010   |
| Calendar 2022                  | \$2.860 | \$2.859 | \$0.001   |
| Calendar 2023                  | \$2.910 | \$2.919 | \$(0.009) |

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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