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## Market Settles

| NYMEX Settle Prices  | 7/25/17       | 7/24/17       | Change          |
|----------------------|---------------|---------------|-----------------|
| Aug-17               | \$2.924       | \$2.944       | \$(0.020)       |
| Sep-17               | \$2.914       | \$2.931       | \$(0.017)       |
| Oct-17               | \$2.952       | \$2.963       | \$(0.011)       |
| Nov-17               | \$3.032       | \$3.040       | \$(0.008)       |
| Dec-17               | \$3.183       | \$3.190       | \$(0.007)       |
| Jan-18               | \$3.275       | \$3.282       | \$(0.007)       |
| Feb-18               | \$3.262       | \$3.266       | \$(0.004)       |
| Mar-18               | \$3.205       | \$3.210       | \$(0.005)       |
| Apr-18               | \$2.838       | \$2.842       | \$(0.004)       |
| May-18               | \$2.803       | \$2.809       | \$(0.006)       |
| Jun-18               | \$2.827       | \$2.833       | \$(0.006)       |
| Jul-18               | \$2.852       | \$2.857       | \$(0.005)       |
| Aug-18               | \$2.857       | \$2.863       | \$(0.006)       |
| Sep-18               | \$2.836       | \$2.841       | \$(0.005)       |
| Oct-18               | \$2.856       | \$2.861       | \$(0.005)       |
| Nov-18               | \$2.904       | \$2.909       | \$(0.005)       |
| Dec-18               | \$3.035       | \$3.039       | \$(0.004)       |
| Jan-19               | \$3.121       | \$3.123       | \$(0.002)       |
| Feb-19               | \$3.094       | \$3.094       | \$0.000         |
| Mar-19               | \$3.026       | \$3.022       | \$0.004         |
| Apr-19               | \$2.668       | \$2.664       | \$0.004         |
| May-19               | \$2.635       | \$2.632       | \$0.003         |
| Jun-19               | \$2.655       | \$2.652       | \$0.003         |
| Jul-19               | \$2.679       | \$2.676       | \$0.003         |
| Aug-19               | \$2.691       | \$2.688       | \$0.003         |
| Sep-19               | \$2.674       | \$2.671       | \$0.003         |
| Oct-19               | \$2.700       | \$2.697       | \$0.003         |
| Nov-19               | \$2.772       | \$2.767       | \$0.005         |
| Dec-19               | \$2.916       | \$2.910       | \$0.006         |
| Jan-20               | \$3.016       | \$3.015       | \$0.001         |
| Feb-20               | \$2.986       | \$2.985       | \$0.001         |
| Mar-20               | \$2.923       | \$2.922       | \$0.001         |
| Apr-20               | \$2.605       | \$2.604       | \$0.001         |
| May-20               | \$2.587       | \$2.586       | \$0.001         |
| Jun-20               | \$2.617       | \$2.616       | \$0.001         |
| Jul-20               | \$2.649       | \$2.648       | \$0.001         |
| Aug-20               | \$2.670       | \$2.669       | \$0.001         |
| Sep-20               | \$2.669       | \$2.668       | \$0.001         |
| Oct-20               | \$2.696       | \$2.695       | \$0.001         |
| Nov-20               | \$2.771       | \$2.770       | \$0.001         |
| Dec-20               | \$2.918       | \$2.917       | \$0.001         |
| <b>NYMEX Liquids</b> | <b>Prompt</b> | <b>Q4 '17</b> | <b>12 Month</b> |
| Crude                | \$48.75       | \$48.98       | \$49.25         |

Data Source: New York Mercantile Exchange

|                     |                                |         |
|---------------------|--------------------------------|---------|
| Prompt Month        | NYMEX August 2017 Natural Gas  | 7/27/17 |
| Contract Expiration | NYMEX September 2017 Crude Oil | 8/22/17 |

Data Source: New York Mercantile Exchange

| E.I.A. Storage Data - Next report: 7/27/2017, 10:30 EDT, for week ending July 21, 2017 |                      |              |           |
|--|----------------------|--------------|-----------|
| Region   | Week Ended 7/14/2017 | Prior Week   | Change    |
| East   | 609                  | 588          | 21        |
| Midwest  | 733                  | 719          | 14        |
| Mountain   | 194                  | 193          | 1         |
| Pacific  | 292                  | 292          | 0         |
| South Central  | 1,145                | 1,153        | -8        |
| <b>TOTAL</b>   | <b>2,973</b>         | <b>2,945</b> | <b>28</b> |
| Prior Year   | 3,272                | 3,234        | 38        |
| 5-year avg   | 2,831                | 2,774        | 57        |
| Current Year vs. Prior Year  | -299                 | -289         | -10       |
| Current Year vs. 5-yr Avg.   | 142                  | 171          | -29       |

| NYMEX Strips (\$/MMBtu)        | 7/25/17 | 7/24/17 | Change    |
|--------------------------------|---------|---------|-----------|
| 1-yr strip (Aug '17 - Jul '18) | \$3.006 | \$3.014 | \$(0.008) |
| Balance 2017                   | \$3.001 | \$3.014 | \$(0.013) |
| Q4 2017                        | \$3.056 | \$3.064 | \$(0.009) |
| Q1 2018                        | \$3.247 | \$3.253 | \$(0.005) |
| Q2 2018                        | \$2.823 | \$2.828 | \$(0.005) |
| Q3 2018                        | \$2.848 | \$2.854 | \$(0.005) |
| Q4 2018                        | \$2.932 | \$2.936 | \$(0.005) |
| Q1 2019                        | \$3.080 | \$3.080 | \$0.001   |
| Q2 2019                        | \$2.653 | \$2.649 | \$0.003   |
| Q3 2019                        | \$2.681 | \$2.678 | \$0.003   |
| Q4 2019                        | \$2.796 | \$2.791 | \$0.005   |
| Q1 2020                        | \$2.975 | \$2.974 | \$0.001   |
| Q2 2020                        | \$2.603 | \$2.602 | \$0.001   |
| Q3 2020                        | \$2.663 | \$2.662 | \$0.001   |
| Q4 2020                        | \$2.795 | \$2.794 | \$0.001   |
| 12 month strip                 | \$3.006 | \$3.014 | \$(0.008) |
| 24 month strip                 | \$2.935 | \$2.939 | \$(0.005) |
| 36 month strip                 | \$2.877 | \$2.879 | \$(0.002) |
| 48 month strip                 | \$2.848 | \$2.851 | \$(0.002) |
| 60 month strip                 | \$2.834 | \$2.838 | \$(0.005) |
| Calendar 2018                  | \$2.963 | \$2.968 | \$(0.005) |
| Calendar 2019                  | \$2.803 | \$2.800 | \$0.003   |
| Calendar 2020                  | \$2.759 | \$2.758 | \$0.001   |
| Calendar 2021                  | \$2.765 | \$2.775 | \$(0.010) |
| Calendar 2022                  | \$2.788 | \$2.803 | \$(0.015) |
| Calendar 2023                  | \$2.826 | \$2.848 | \$(0.022) |

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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