

## US DOE Weekly Inventory Recap

|                        |                 |      |                                      |                 |
|------------------------|-----------------|------|--------------------------------------|-----------------|
| <b>HEADLINE VALUES</b> | Crude Stocks    | DOWN | 6.02 Million Barrels                 |                 |
|                        | Diesel Stocks   | DOWN | 2.61 Million Barrels                 |                 |
|                        | Gasoline Stocks | UP   | 1.64 Million Barrels                 |                 |
|                        | Jet Fuel        | UP   | 2.09 Million Barrels                 |                 |
|                        | Refinery Runs   | DOWN | 85,000 barrels per day, operating at | 88.09% Capacity |

SOURCE  
[www.eia.doe.gov](http://www.eia.doe.gov)

|           | Inventory (Million Barrels) |         |        |        |        |        | Movements (Thousand Barrels/Day) |               |        | TOTAL REFINED PRODUCT |         |
|-----------|-----------------------------|---------|--------|--------|--------|--------|----------------------------------|---------------|--------|-----------------------|---------|
|           | TOTAL US                    | PADD 1  | PADD 2 | PADD 3 | PADD 4 | PADD 5 | Crude Imports                    | Crude Exports | Output | Demand                | Imports |
| Change    | <b>(6.02)</b>               | (1.66)  | 3.46   | (4.42) | (0.13) | (3.27) | (213)                            | 493           | 14.00  | (1,386)               | (1506)  |
| % Change  | -1.28%                      | -12.79% | 2.37%  | -1.83% | -0.62% | -6.54% | -2.87%                           | 33.07%        | 0.15%  | -6.57%                | -35.38% |
| 9/29/2017 | 464.96                      | 11.34   | 149.35 | 236.68 | 20.92  | 46.67  | 7,214                            | 1,984         | 9,561  | 19,714                | 2,751   |
| 9/22/2017 | 470.99                      | 13.01   | 145.89 | 241.10 | 21.05  | 49.94  | 7,427                            | 1,491         | 9,547  | 21,100                | 4,257   |

|           | Inventory (Million Barrels) |        |        |        |        |        | Movements (Thousand Barrels/Day) |         |                |        | Days fwd Cover |
|-----------|-----------------------------|--------|--------|--------|--------|--------|----------------------------------|---------|----------------|--------|----------------|
|           | TOTAL US                    | PADD 1 | PADD 2 | PADD 3 | PADD 4 | PADD 5 | Imports                          | Exports | Implied Demand | Output |                |
| Change    | <b>(2.61)</b>               | (2.20) | (1.15) | 0.40   | (0.06) | 0.39   | (12)                             | 273     | 261            | 290    | (3.05)         |
| % Change  | -1.89%                      | -4.57% | -3.68% | 0.93%  | -1.58% | 3.31%  | -14.29%                          | 24.98%  | 6.97%          | 6.25%  | -8.28%         |
| 9/29/2017 | 135.44                      | 45.82  | 30.07  | 43.88  | 3.48   | 12.19  | 72                               | 1,366   | 4,007          | 4,929  | 33.8           |
| 9/22/2017 | 138.05                      | 48.02  | 31.22  | 43.48  | 3.54   | 11.80  | 84                               | 1,093   | 3,746          | 4,639  | 36.9           |

|           | Inventory (Million Barrels) |        |        |        |        |        | Movements (Thousand Barrels/Day) |         |                |        | Days fwd Cover |
|-----------|-----------------------------|--------|--------|--------|--------|--------|----------------------------------|---------|----------------|--------|----------------|
|           | TOTAL US                    | PADD 1 | PADD 2 | PADD 3 | PADD 4 | PADD 5 | Imports                          | Exports | Implied Demand | Output |                |
| Change    | <b>1.64</b>                 | 1.13   | (1.55) | 1.88   | 0.21   | (0.02) | (179)                            | 90      | (281)          | (2)    | 0.87           |
| % Change  | 0.76%                       | 2.02%  | -2.98% | 2.53%  | 3.13%  | -0.08% | -17.20%                          | 16.36%  | -2.95%         | -0.02% | 3.82%          |
| 9/29/2017 | 218.94                      | 56.94  | 50.40  | 76.09  | 6.85   | 28.66  | 862                              | 640     | 9,241          | 9,853  | 23.7           |
| 9/22/2017 | 217.29                      | 55.81  | 51.94  | 74.21  | 6.65   | 28.68  | 1,041                            | 550     | 9,522          | 9,855  | 22.8           |

|           | Inventory (Million Barrels) |        |        |        |        |        | Movements (Thousand Barrels/Day) |         |                |        | Days fwd Cover |
|-----------|-----------------------------|--------|--------|--------|--------|--------|----------------------------------|---------|----------------|--------|----------------|
|           | TOTAL US                    | PADD 1 | PADD 2 | PADD 3 | PADD 4 | PADD 5 | Imports                          | Exports | Implied Demand | Output |                |
| Change    | <b>2.09</b>                 | 1.73   | 0.49   | (0.71) | (0.03) | 0.62   | (15)                             | 38      | (312)          | (93)   | 6.31           |
| % Change  | 5.07%                       | 17.58% | 6.56%  | -5.01% | -4.18% | 6.85%  | -5.14%                           | 45.78%  | -17.46%        | -5.44% | 27.29%         |
| 9/29/2017 | 43.40                       | 11.57  | 7.93   | 13.45  | 0.78   | 9.67   | 277                              | 121     | 1,475          | 1,618  | 29.4           |
| 9/22/2017 | 41.30                       | 9.84   | 7.44   | 14.16  | 0.81   | 9.05   | 292                              | 83      | 1,787          | 1,711  | 23.1           |

|           | Thousand Barrels/ Day |          |         |        |        |         |          | Refinery Utilization | Total Refined Products Exports | Ethanol Stocks Total US | Cushing OK Crude Stocks |
|-----------|-----------------------|----------|---------|--------|--------|---------|----------|----------------------|--------------------------------|-------------------------|-------------------------|
|           | TOTAL US              | PADD 1   | PADD 2  | PADD 3 | PADD 4 | PADD 5  | Capacity |                      |                                |                         |                         |
| Change    | <b>(145.00)</b>       | (105.00) | (24.00) | 56.00  | (4.00) | (68.00) | 0.00     | <b>-0.46%</b>        | 445                            | 0.81                    | <b>1.53</b>             |
| % Change  | -0.90%                | -9.48%   | -0.66%  | 0.69%  | -0.59% | -2.60%  | 0.00%    |                      | 9.69%                          | 3.88%                   | 2.50%                   |
| 9/29/2017 | 16029                 | 1003     | 3598    | 8204   | 675    | 2549    | 18,569   | 88.09%               | 5,039                          | 21.55                   | 62.46                   |
| 9/22/2017 | 16174                 | 1108     | 3622    | 8148   | 679    | 2617    | 18,569   | 88.55%               | 4,594                          | 20.74                   | 60.94                   |

**Capacity Utilization %**                      85.1%      89.7%      85.6%      97.5%      93%