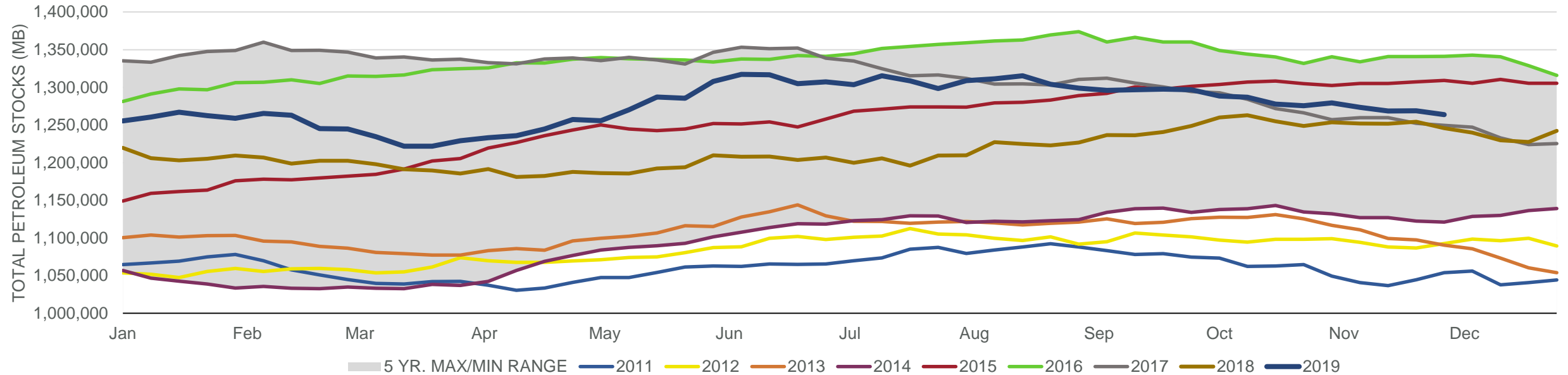
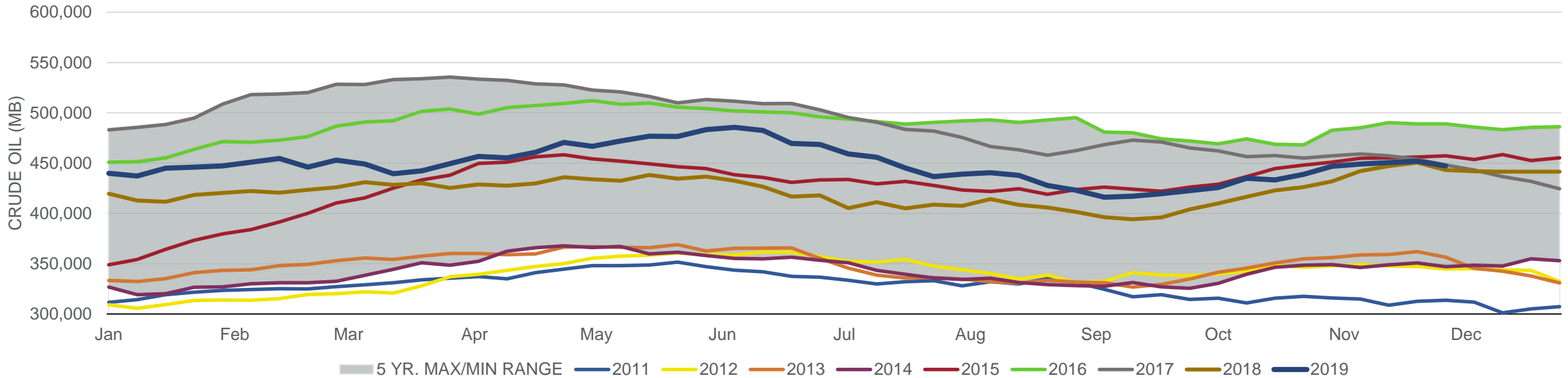


#### Total Petroleum Stocks



| Week Ending | WTI     | Change   | GC Gaso | Change   | NY No 2 | Change   | Crude   | Change  | Gasoline | Change  | Distillate | Change  | Kero   | Change  | Resid  | Change | Total Stocks | Change  |
|-------------|---------|----------|---------|----------|---------|----------|---------|---------|----------|---------|------------|---------|--------|---------|--------|--------|--------------|---------|
| 11/1/2019   | \$55.17 | (\$0.03) | \$1.68  | \$0.03   | \$1.96  | \$0.00   | 446,782 | 7,929   | 217,229  | (2,828) | 119,132    | (622)   | 39,393 | (269)   | 28,797 | 492    | 1,279,426    | 3,864   |
| 11/8/2019   | \$56.69 | \$1.52   | \$1.65  | (\$0.03) | \$1.92  | (\$0.03) | 449,001 | 2,219   | 219,090  | 1,861   | 116,655    | (2,477) | 39,014 | (379)   | 29,534 | 737    | 1,273,566    | (5,860) |
| 11/15/2019  | \$56.85 | \$0.16   | \$1.61  | (\$0.04) | \$1.90  | (\$0.02) | 450,380 | 1,379   | 220,846  | 1,756   | 115,681    | (974)   | 39,592 | 578     | 29,355 | (179)  | 1,268,609    | (4,957) |
| 11/22/2019  | \$56.90 | \$0.05   | \$1.60  | (\$0.00) | \$1.89  | (\$0.01) | 451,952 | 1,572   | 225,978  | 5,132   | 116,406    | 725     | 38,487 | (1,105) | 28,822 | (533)  | 1,268,755    | 146     |
| 11/29/2019  | \$58.05 | \$1.15   | \$1.66  | \$0.06   | \$1.93  | \$0.04   | 447,096 | (4,856) | 229,363  | 3,385   | 119,469    | 3,063   | 38,325 | (162)   | 29,514 | 692    | 1,263,830    | (4,925) |

#### Commercial Crude Oil Stocks



| Week Ending | WTI     | Change   | Production | Change | Imports | Change | Exports | Change | Capacity | Inputs | Change | Utilization | Crude Oil Stocks | Change  |
|-------------|---------|----------|------------|--------|---------|--------|---------|--------|----------|--------|--------|-------------|------------------|---------|
| 11/1/2019   | \$55.17 | (\$0.03) | 12,600     | 0      | 6,077   | (620)  | 2371    | (956)  | 18,125   | 15,761 | (237)  | 86.0%       | 446,782          | 7,929   |
| 11/8/2019   | \$56.69 | \$1.52   | 12,800     | 200    | 5,750   | (327)  | 2633    | 262    | 18,125   | 15,916 | 155    | 87.8%       | 449,001          | 2,219   |
| 11/15/2019  | \$56.85 | \$0.16   | 12,800     | 0      | 5,972   | 222    | 3027    | 394    | 18,125   | 16,435 | 519    | 89.5%       | 450,380          | 1,379   |
| 11/22/2019  | \$56.90 | \$0.05   | 12,900     | 100    | 6,190   | 218    | 3480    | 453    | 18,125   | 16,334 | (101)  | 89.3%       | 451,952          | 1,572   |
| 11/29/2019  | \$58.05 | \$1.15   | 12,900     | 0      | 5,989   | (201)  | 3135    | (345)  | 18,125   | 16,798 | 464    | 91.9%       | 447,096          | (4,856) |