

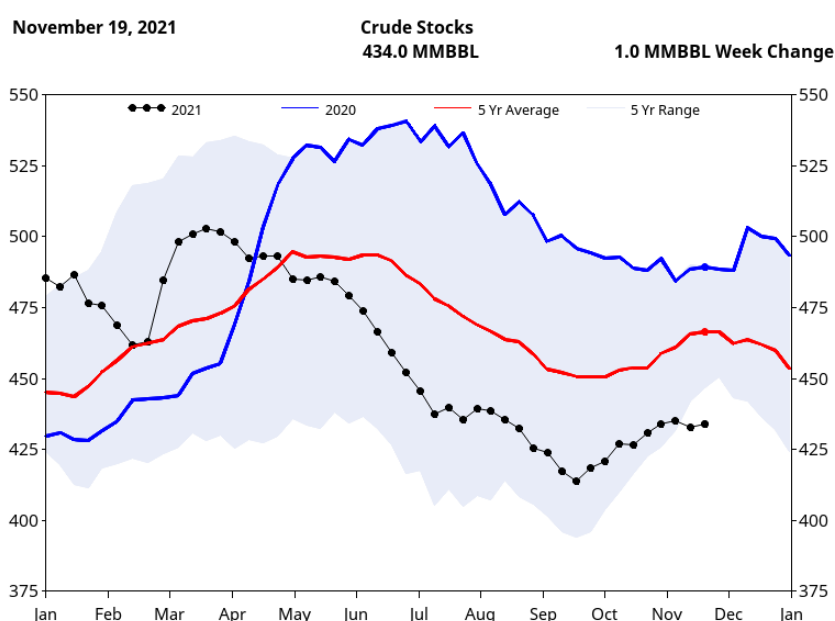
Data for week ending November 19, 2021 Release Date: November 24, 2021

| Million Barrels                 | Latest Data  | Week Change | Last Week    | Last Year    | Diff To Last Year | 5-Year Average | Diff To 5-Yr Average |
|---------------------------------|--------------|-------------|--------------|--------------|-------------------|----------------|----------------------|
| <b>Crude</b>                    | <b>434.0</b> | <b>1.0</b>  | <b>433.0</b> | <b>488.7</b> | <b>-54.7</b>      | <b>466.6</b>   | <b>-32.6</b>         |
| <b>Gasoline</b>                 | <b>211.4</b> | <b>-0.6</b> | <b>212.0</b> | <b>230.1</b> | <b>-18.8</b>      | <b>224.2</b>   | <b>-12.8</b>         |
| <b>Distillates</b>              | <b>121.7</b> | <b>-2.0</b> | <b>123.7</b> | <b>142.6</b> | <b>-20.9</b>      | <b>132.6</b>   | <b>-10.8</b>         |
| <b>Crude Runs (/day)</b>        | <b>15.6</b>  | <b>0.2</b>  | <b>15.4</b>  | <b>14.3</b>  | <b>1.4</b>        | <b>16.3</b>    | <b>-0.6</b>          |
| <b>Refinery Utilization (%)</b> | <b>88.6</b>  | <b>0.7</b>  | <b>87.9</b>  | <b>78.7</b>  | <b>9.9</b>        | <b>89.2</b>    | <b>-0.6</b>          |

### Crude Stocks Build:

#### Expectations were for a small draw

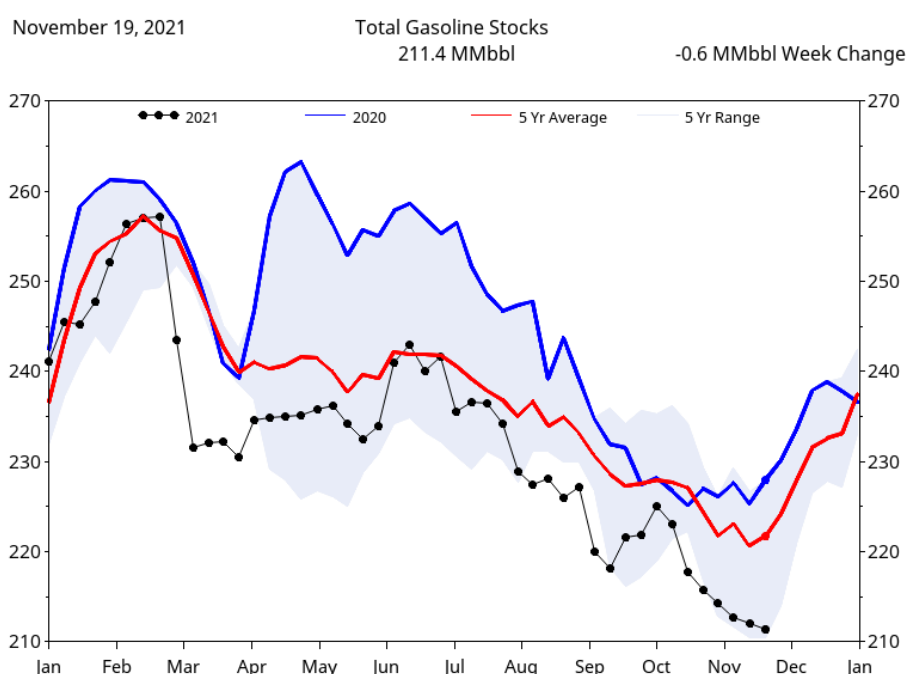
Crude Oil stocks increased by 1.0 million barrels for the week ending November 19, 2021 to 434.0 million barrels. The average of expectations was for a .65-million-barrel draw. Crude oil stocks are 54.7 million barrels below last year for this week of the year and are now 32.6 million below the 5-year average.



### Gasoline Stocks Draw:

#### Close to Expectations

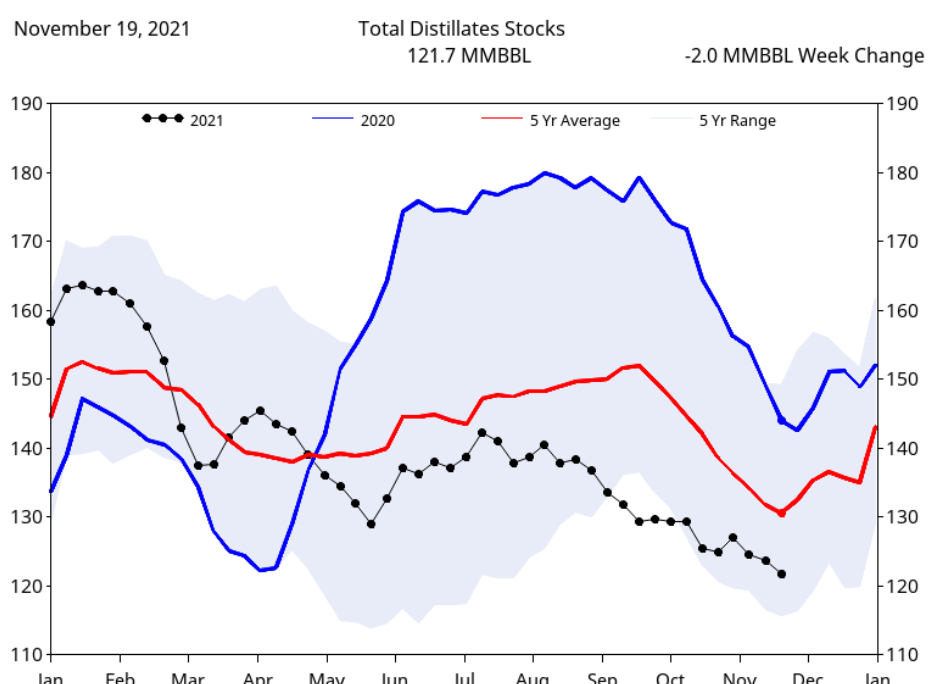
Gasoline Stocks decreased by .6 million barrels to 211.4 million barrels while expectations were for a .02-million-barrel draw. Gasoline stocks are 18.8 million barrels less than last year at this time and 12.8 million barrels below the 5-year average.



### Distillates Stocks Draw

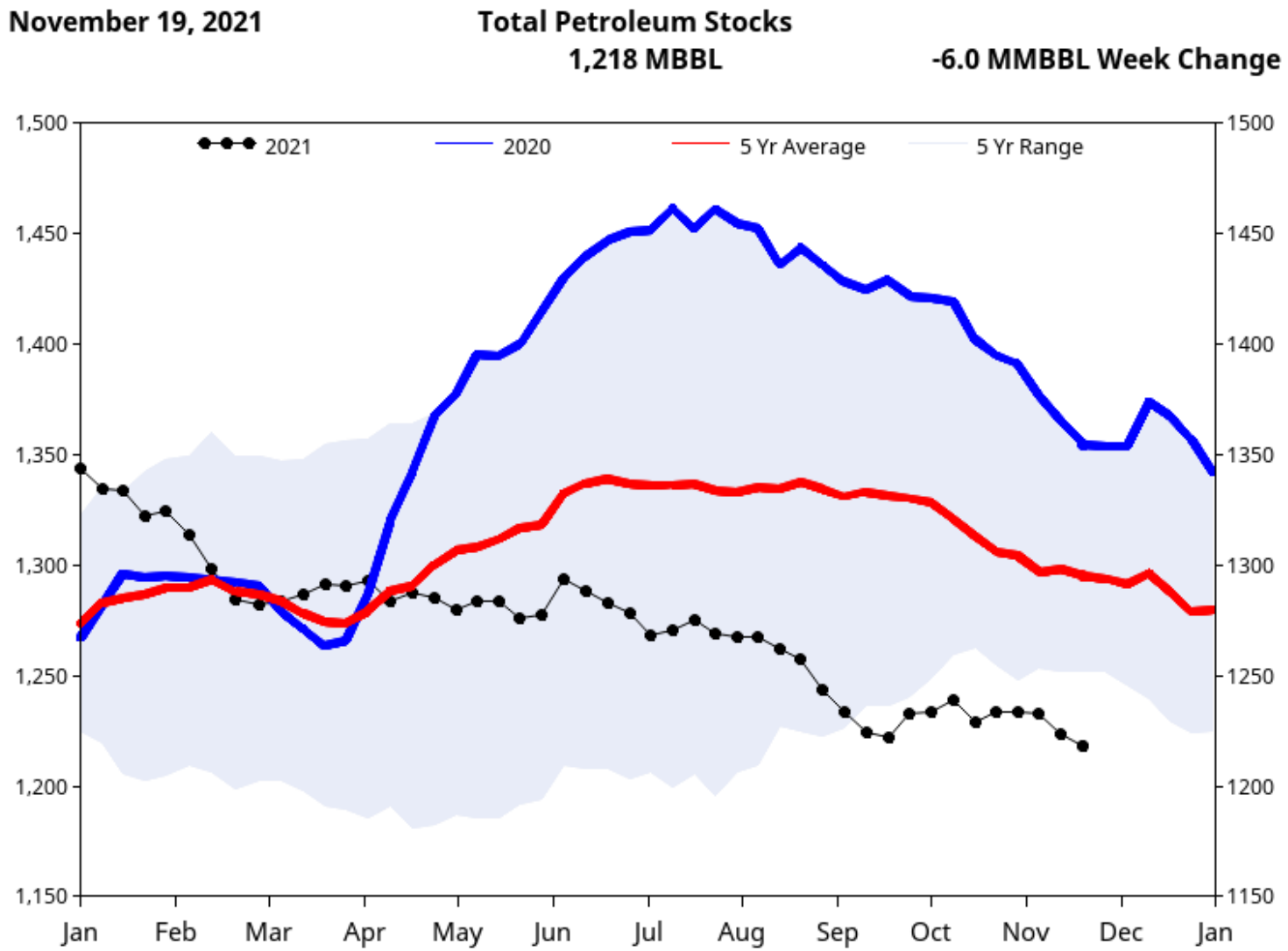
#### Greater than Expectations

Distillates stocks decreased by 2 million barrels to 121.7 million barrels while expectations were for a .5-million draw. Distillates stocks are 20.9 million barrels less than last year for this week and 10.8 million barrels below the 5-year average.

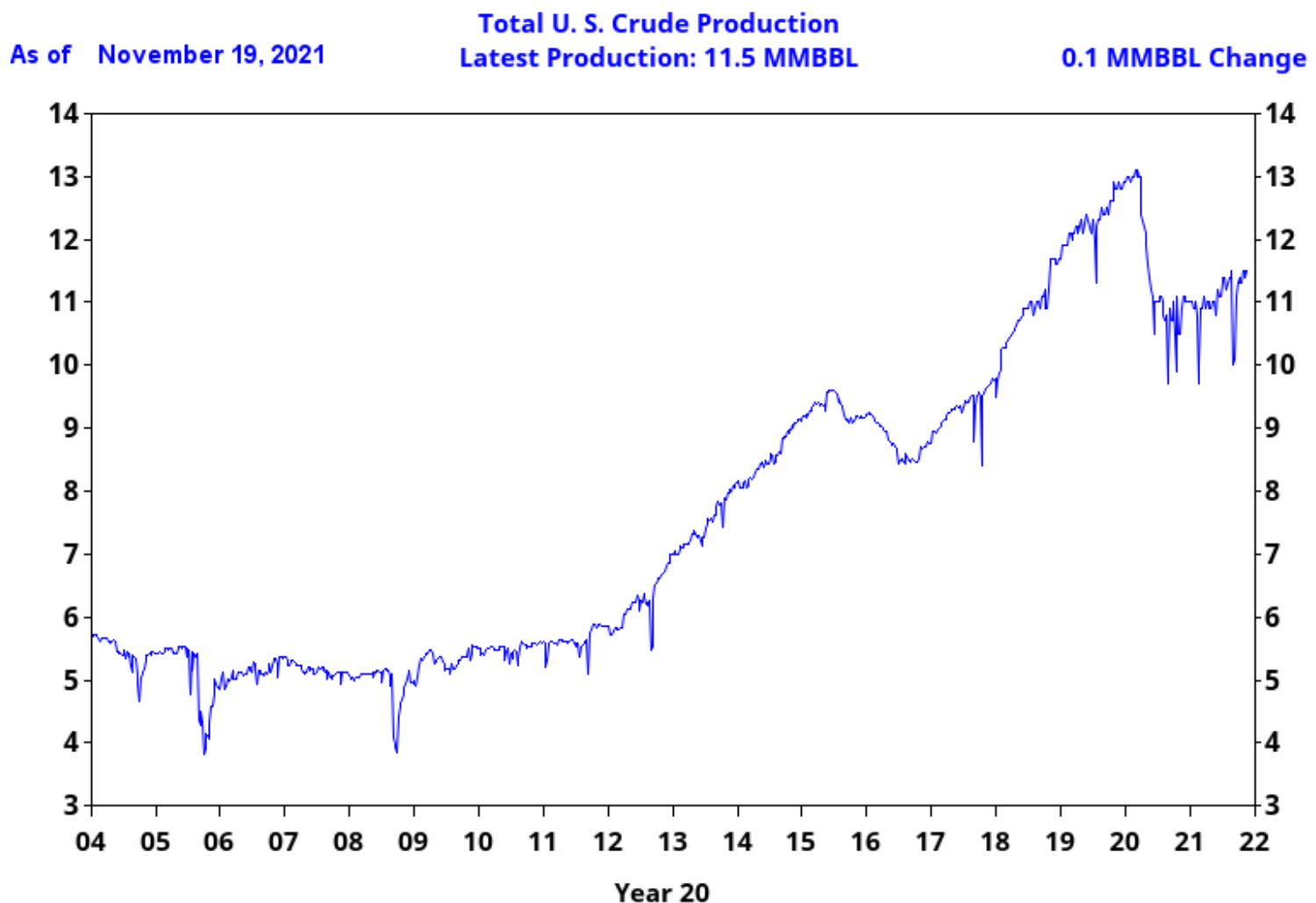


|         | Crude Stocks | Wk Chg | Crude Prod. | Wk Chg | Crude Imports | Wk Chg | Crude Runs | Wk Chg | Refinery Inputs | Wk Chg | Cushing Stocks | Wk Chg |
|---------|--------------|--------|-------------|--------|---------------|--------|------------|--------|-----------------|--------|----------------|--------|
| 29OCT21 | 434.1        | 3.3    | 11.5        | 0.2    | 6.2           | -0.1   | 15.02      | -0.03  | 15.6            | 0.2    | 26.4           | -0.9   |
| 05NOV21 | 435.1        | 1.0    | 11.5        | 0.0    | 6.1           | -0.1   | 15.37      | 0.34   | 15.7            | 0.1    | 26.4           | -0.0   |
| 12NOV21 | 433.0        | -2.1   | 11.4        | -0.1   | 6.2           | 0.1    | 15.40      | 0.03   | 15.9            | 0.2    | 26.6           | 0.2    |
| 19NOV21 | 434.0        | 1.0    | 11.5        | 0.1    | 6.4           | 0.2    | 15.64      | 0.24   | 16.1            | 0.1    | 27.4           | 0.8    |

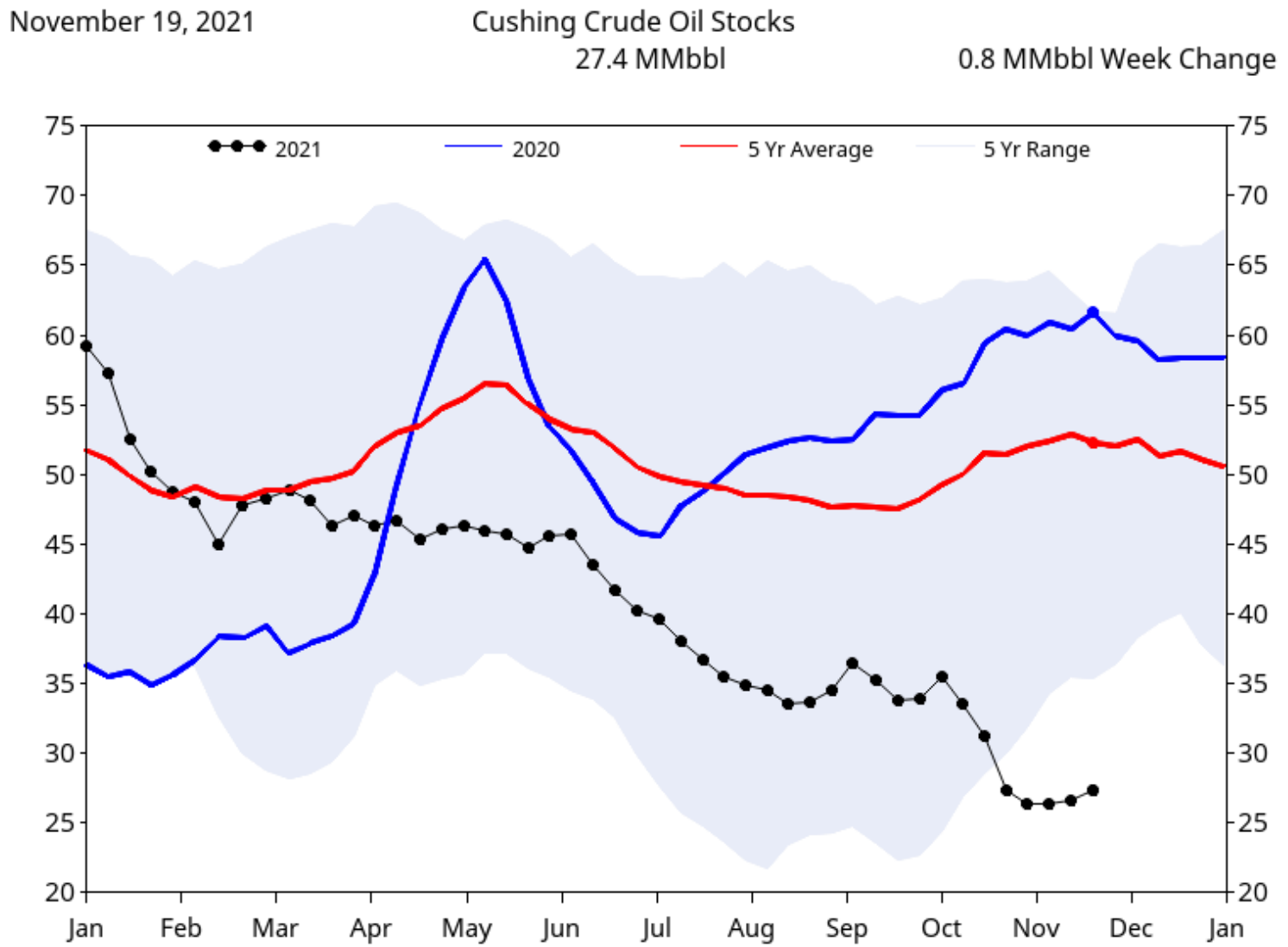
**Total Petroleum Stocks** decreased by 6.0 million barrels to 1,218 million barrels.



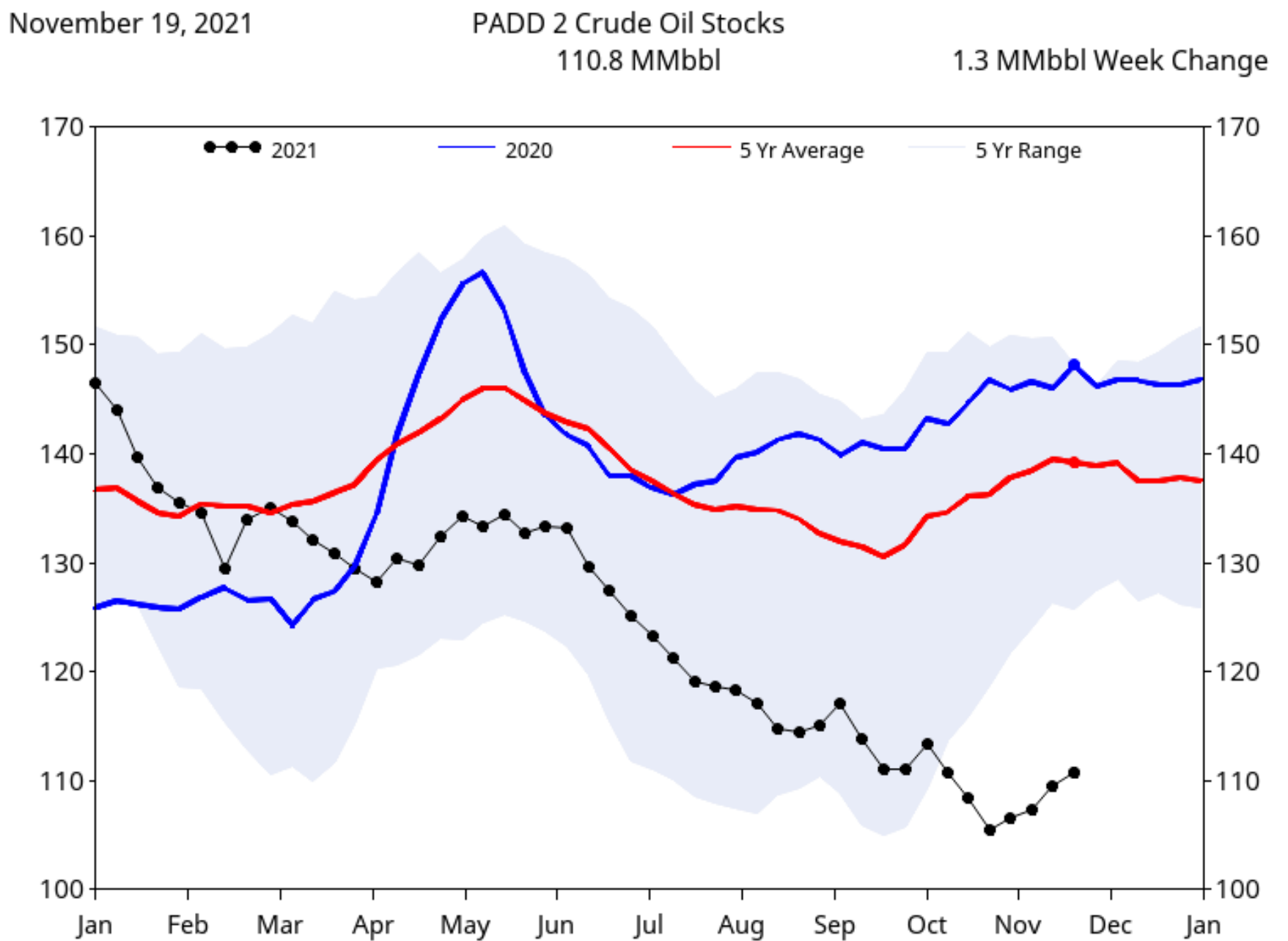
**Crude Production** was up .1 million barrels at 11.5 million barrels per day.



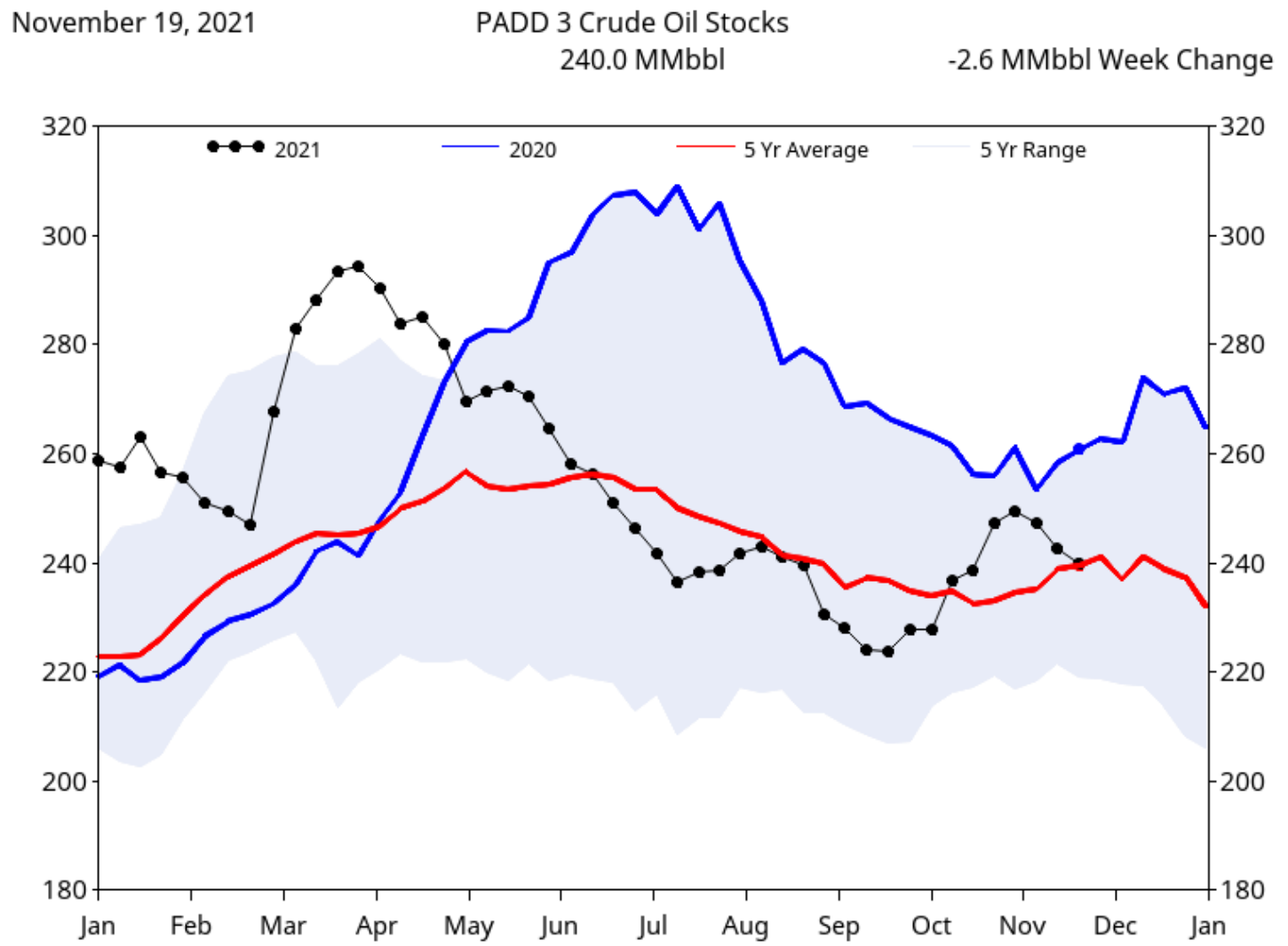
**Cushing, Oklahoma, crude stocks were up .8 million barrels at 27.4 million barrels.**



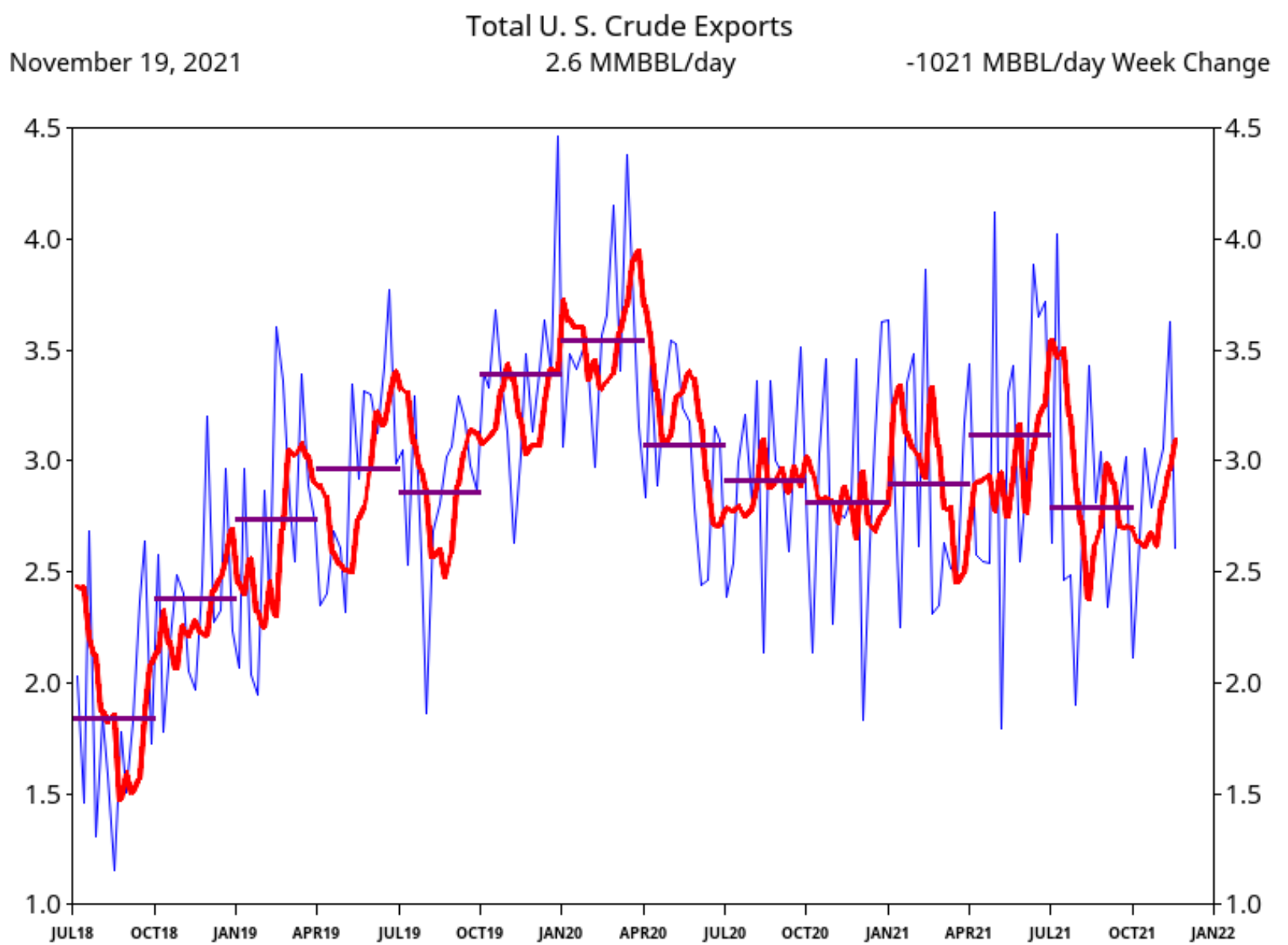
**PADD 2 Crude Oil** stocks increased by 1.3 million barrels to 110.8 million barrels.



**PADD 3 Crude Oil** stocks decreased by 2.6 million barrels to 240.0 million barrels.

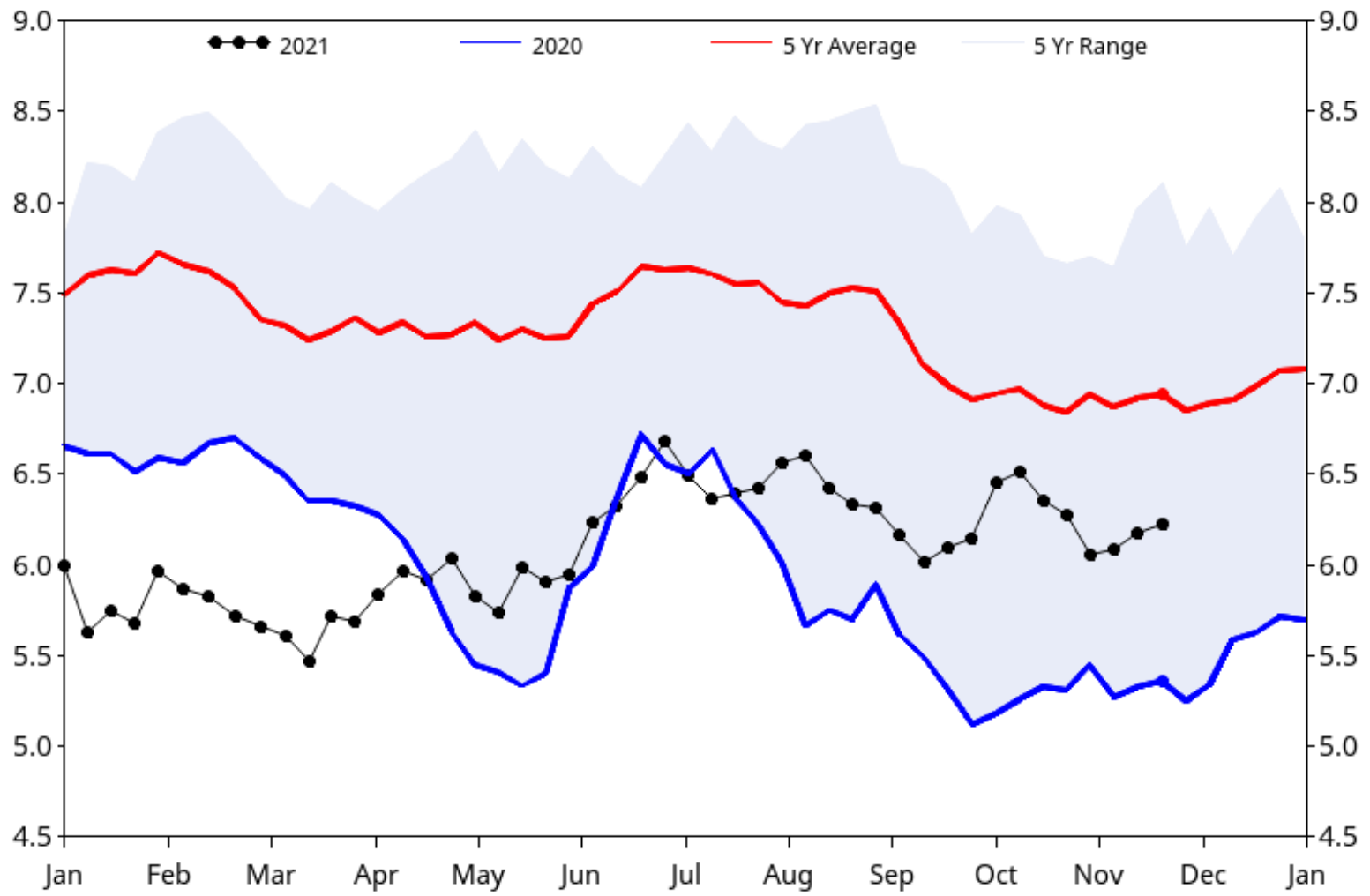


**Crude Exports** decreased by 1.02 million barrels per day to 2.6 million barrels per day.



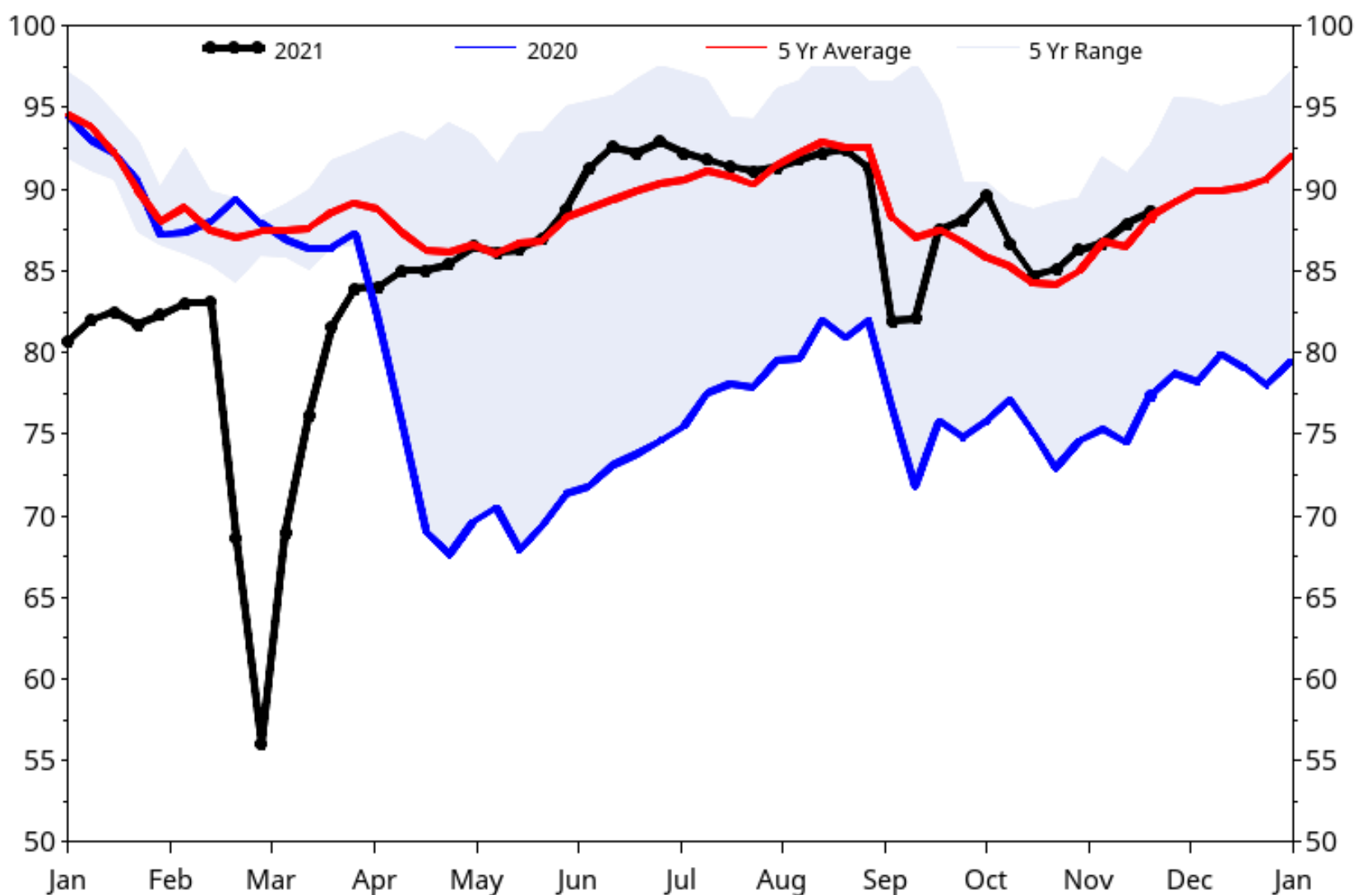
**Crude Imports** increased by 250,000 barrels per day to 6.23 million barrels per day.

November 19, 2021 Crude Imports (Four Week Moving Average Smoothed)  
6.23 MMbbl/day 0.25 MMbbl/day Week Change



**Refinery Utilization** increased to 88.6%.

November 19, 2021 Refinery Utilization  
88.60 % 0.70 Week Change

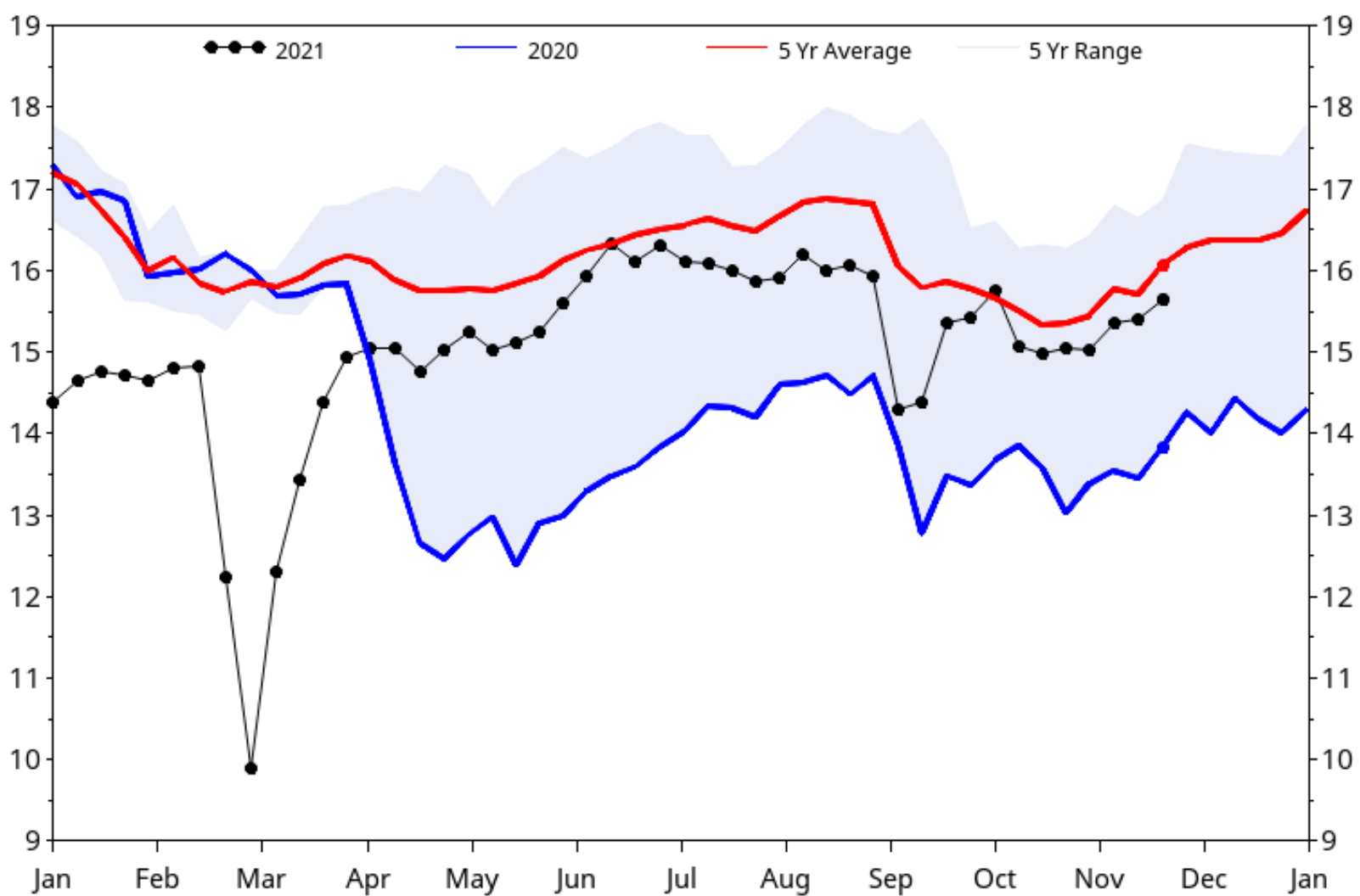


**Crude Oil Runs** increased by 240,000 barrels per day to 15.64-million barrels per day

November 19, 2021

Total Crude Runs  
15.64 M/day

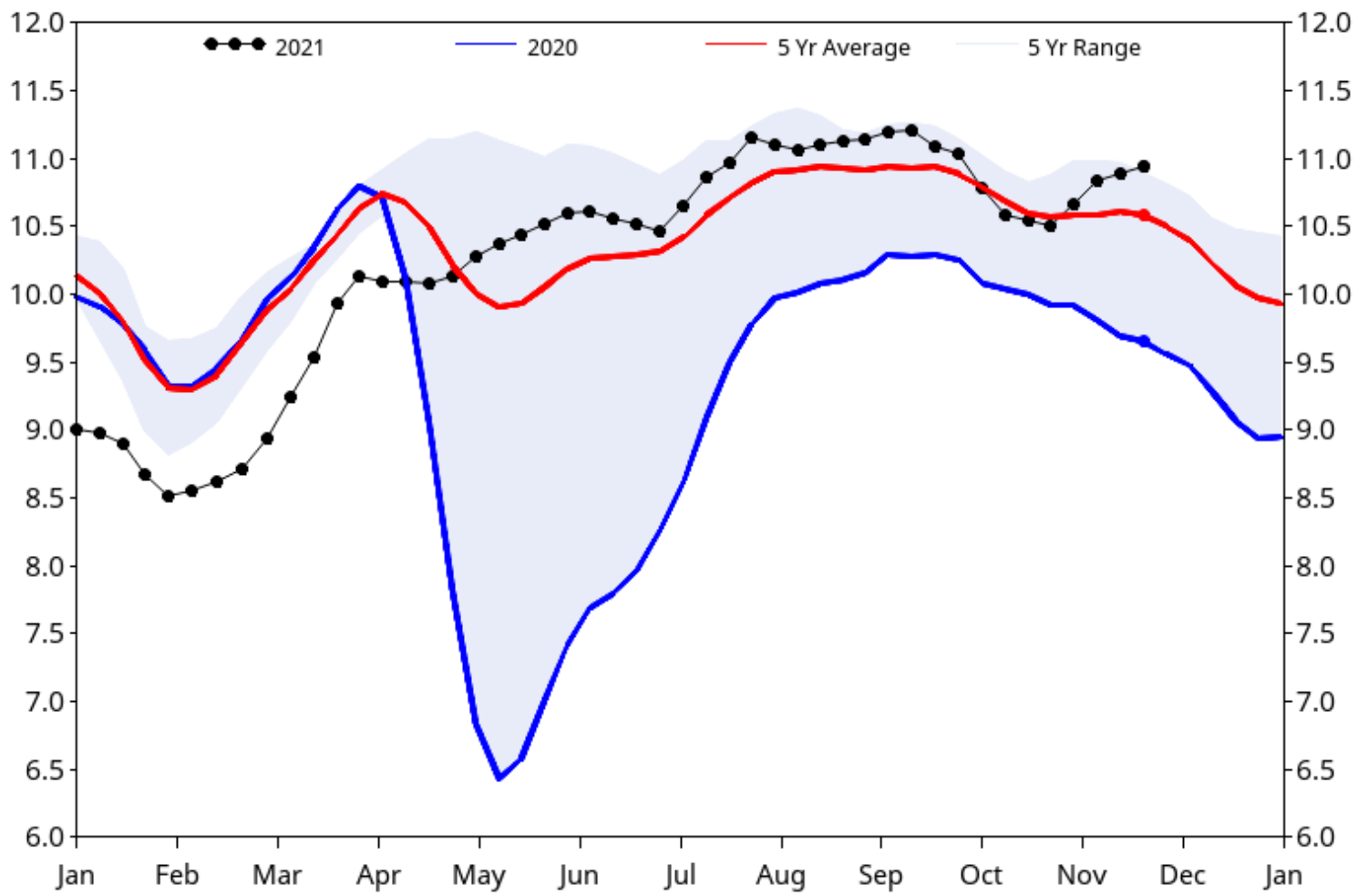
0.24 M/day Week Change



|         | Gasoline Stocks | Wk Chg | Gasoline Imports | Wk Chg | Gasoline Prod. | Wk Chg | Gasoline Demand | Wk Chg | Forward Supply | Wk Chg | PADD 1 Stocks | Wk Chg | PADD 2 Stocks | Wk Chg | PADD 3 Stocks | Wk Chg | PADD 5 Stocks | Wk Chg |
|---------|-----------------|--------|------------------|--------|----------------|--------|-----------------|--------|----------------|--------|---------------|--------|---------------|--------|---------------|--------|---------------|--------|
| 29OCT21 | 214.3           | -1.5   | 667              | 174    | 10.18          | 0.10   | 11.06           | 0.21   | 19.4           | -0.5   | 52.3          | -1.8   | 44.3          | -1.1   | 81.5          | 1.5    | 28.6          | -0.1   |
| 05NOV21 | 212.7           | -1.6   | 587              | -80    | 10.05          | -0.12  | 10.86           | -0.19  | 19.6           | 0.2    | 52.9          | 0.6    | 44.4          | 0.1    | 79.6          | -1.8   | 28.1          | -0.5   |
| 12NOV21 | 212.0           | -0.7   | 823              | 236    | 9.92           | -0.13  | 10.85           | -0.02  | 19.5           | -0.0   | 53.8          | 0.9    | 43.8          | -0.7   | 79.2          | -0.5   | 27.7          | -0.4   |
| 19NOV21 | 211.4           | -0.6   | 483              | -340   | 10.10          | 0.18   | 10.67           | -0.18  | 19.8           | 0.3    | 53.8          | -0.0   | 44.3          | 0.5    | 78.7          | -0.5   | 26.9          | -0.8   |

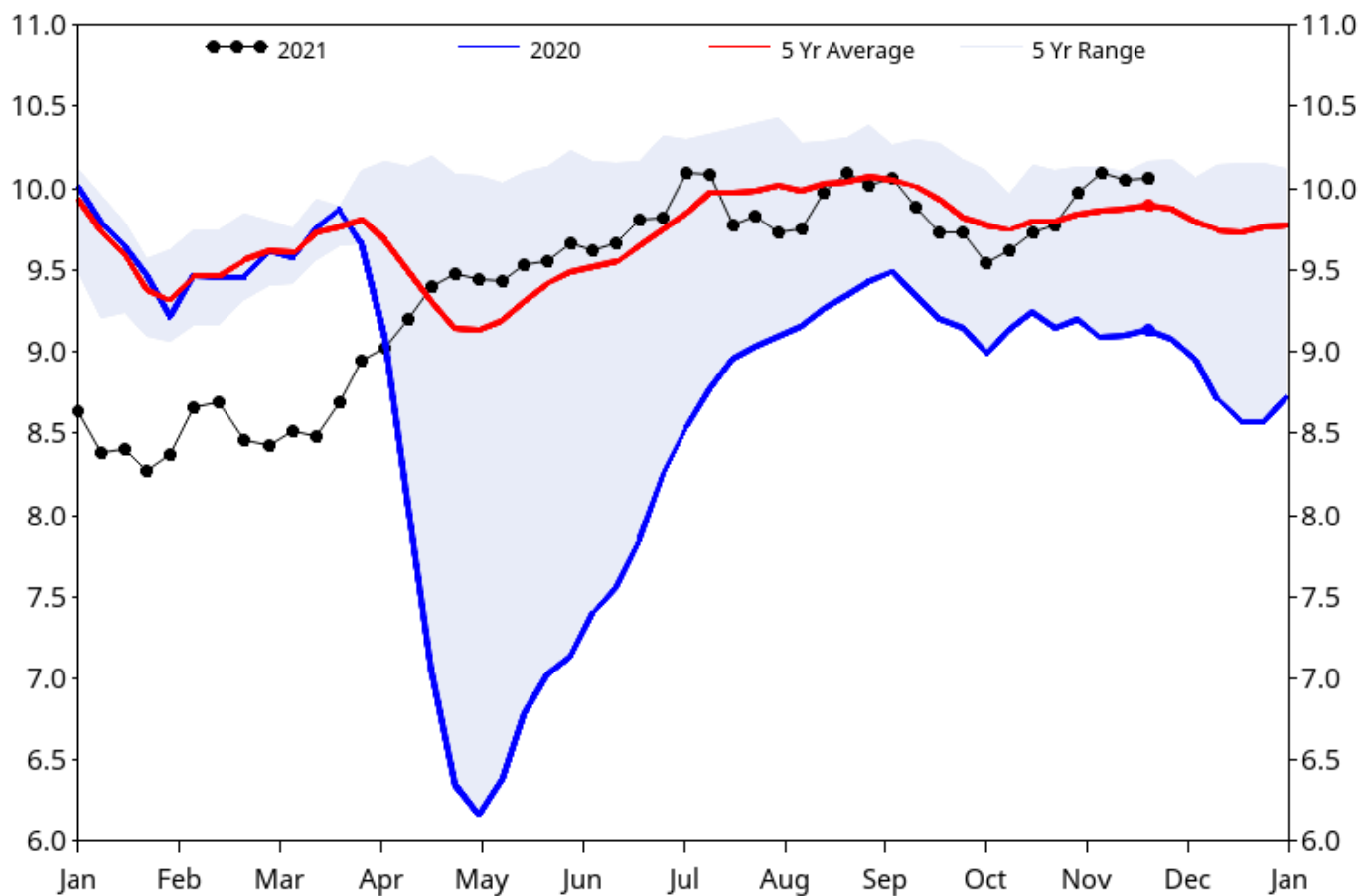
**Gasoline demand** decreased by .18 million barrels per day to 10.86 million barrels per day.

November 19, 2021 Total Gasoline Implied Demand (Four-Week Smoothing)  
10.86 MMBBL/day -0.18 MMBBL/day Week Change



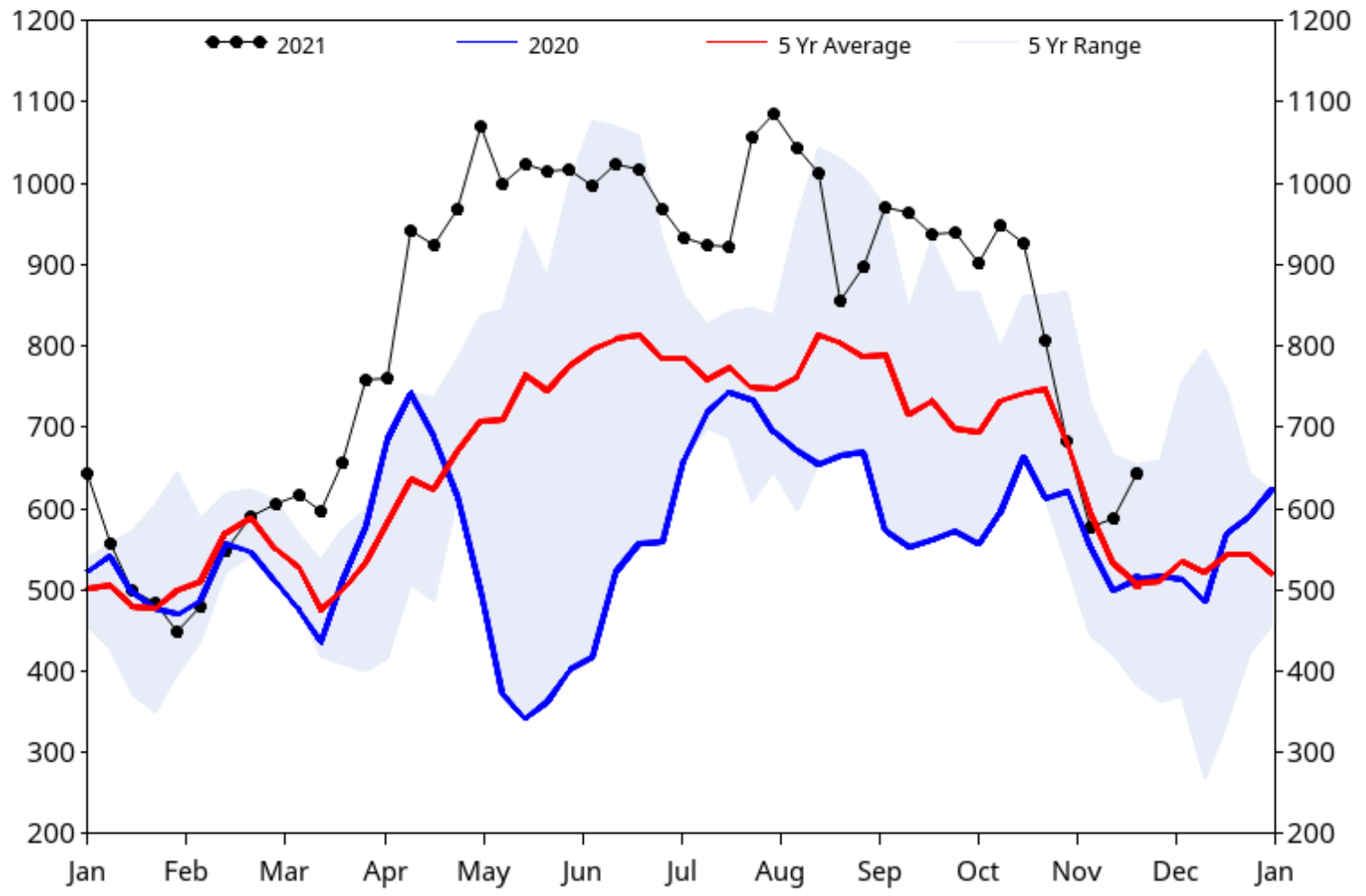
**Gasoline Production** was up by 10,000 barrels per day to 10.06 barrels per day.

November 19, 2021 Total Gasoline Production  
10.06 MMBBL/day 0.01 MMBBL/day Week Change



**Gasoline imports** increased by 543,000 barrels per day to .642 million barrels per day.

November 19, 2021 Total Gasoline Imports (4 Week Moving Average Smooth)  
642.5 MBBL/day 54.3 MBBL/day Week Change

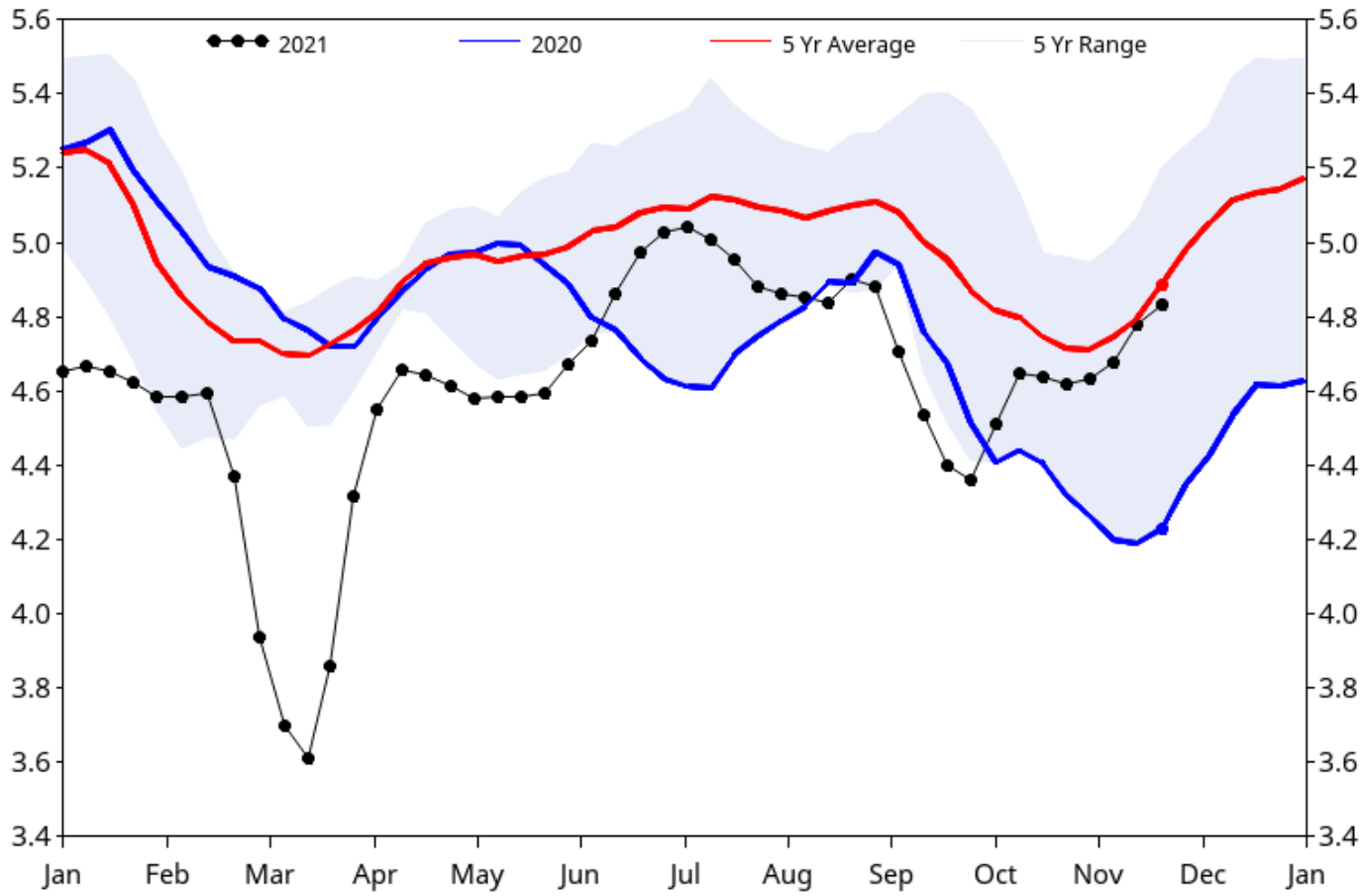




|         | Distillates<br>Stocks | Wk<br>Chg | Distillates<br>Imports | Wk<br>Chg | Distillates<br>Prod. | Wk<br>Chg | Distillates<br>Demand | Wk<br>Chg | Forward<br>Supply | Wk<br>Chg | PADD 1<br>Stocks | Wk<br>Chg | PADD 2<br>Stocks | Wk<br>Chg | PADD 3<br>Stocks | PADD 5<br>Stocks | Wk<br>Chg |
|---------|-----------------------|-----------|------------------------|-----------|----------------------|-----------|-----------------------|-----------|-------------------|-----------|------------------|-----------|------------------|-----------|------------------|------------------|-----------|
| 22OCT21 | 125.0                 | -0.4      | 325                    | 123       | 4.58                 | 0.16      | 4.97                  | -0.21     | 25.2              | 0.9       | 38.5             | -0.2      | 30.0             | -1.0      | 41.3             | 11.8             | 0.4       |
| 29OCT21 | 127.1                 | 2.2       | 190                    | -135      | 4.83                 | 0.25      | 4.71                  | -0.25     | 27.0              | 1.8       | 40.5             | 2.0       | 29.4             | -0.7      | 41.1             | 12.5             | 0.8       |
| 05NOV21 | 124.5                 | -2.6      | 278                    | 88        | 4.87                 | 0.04      | 5.52                  | 0.80      | 22.6              | -4.4      | 39.4             | -1.1      | 29.1             | -0.3      | 41.2             | 11.4             | -1.2      |
| 12NOV21 | 123.7                 | -0.8      | 239                    | -39       | 4.84                 | -0.03     | 5.20                  | -0.32     | 23.8              | 1.2       | 39.9             | 0.5       | 27.5             | -1.6      | 41.4             | 11.8             | 0.4       |
| 19NOV21 | 121.7                 | -2.0      | 332                    | 93        | 4.78                 | -0.06     | 5.40                  | 0.20      | 22.6              | -1.2      | 40.2             | 0.3       | 26.2             | -1.3      | 40.7             | 11.2             | -0.5      |

**Distillates Production** decreased by 60,000 barrels per day at 4.83 million barrels per day.

November 19, 2021 Total Distillates Production (Four Week Moving Avg)  
4.83 MMBBL/day -0.06 MMBBL/day Week Change



**Distillates Demand** was up 10,000 barrels per-day to 5.21million barrels per=day..

November 19, 2021 Total Distillates Demand (Four Week Moving Avg)  
5.21 MMBBL/day 0.1 MMBBL/day Week Change

