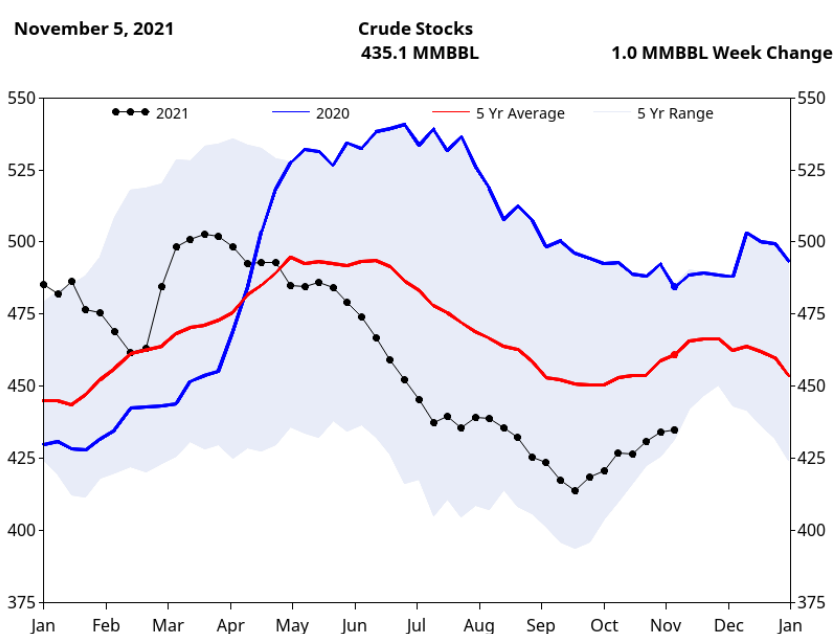


Data for week ending November 5, 2021 Release Date: November 10, 2021

Million Barrels	Latest Data	Week Change	Last Week	Last Year	Diff To Last Year	5-Year Average	Diff To 5-Yr Average
Crude	435.1	1.0	434.1	488.7	-53.6	465.8	-30.7
Gasoline	212.7	-1.6	214.3	225.4	-12.7	220.6	-7.9
Distillates	124.5	-2.6	127.1	149.3	-24.8	131.8	-7.3
Crude Runs (/day)	15.4	0.3	15.0	13.4	1.9	15.7	-0.3
Refinery Utilization (%)	86.7	0.4	86.3	74.5	12.2	86.5	0.2

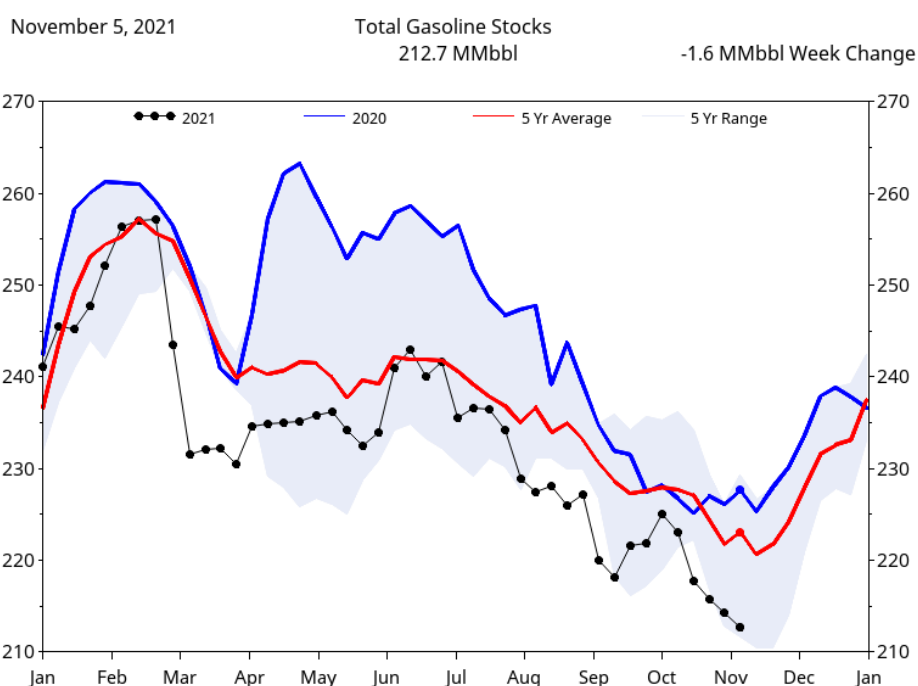
Crude Stocks Build: In line with Expectations

Crude Oil stocks increased by 1.0 million barrels for the week ending November 5, 2021 to 435.1 million barrels. The average of expectations was for a 1.1-million-barrel build. Crude oil stocks are 53.6 million barrels below last year for this week of the year and are now 30.7 million below the 5-year average.



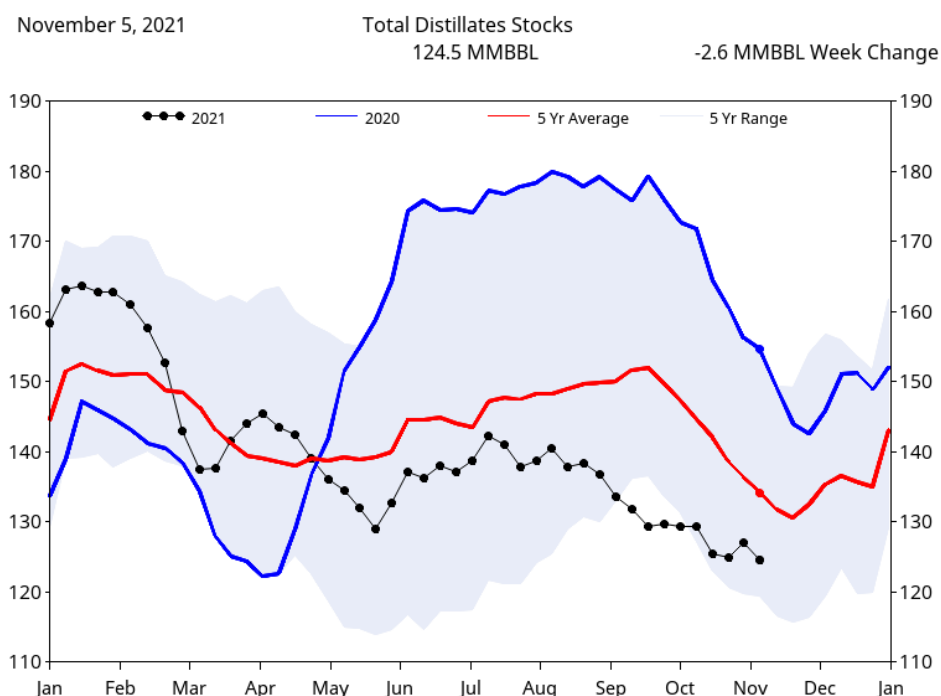
Gasoline Stocks Draw: Greater than Expectations

Gasoline Stocks decreased by 1.65 million barrels to 212.7 million barrels while expectations were for a .65-million-barrel draw. Gasoline stocks are 12.7 million barrels less than last year at this time and 7.9 million barrels below the 5-year average.



Distillates Stocks Draw Greater than Expectations

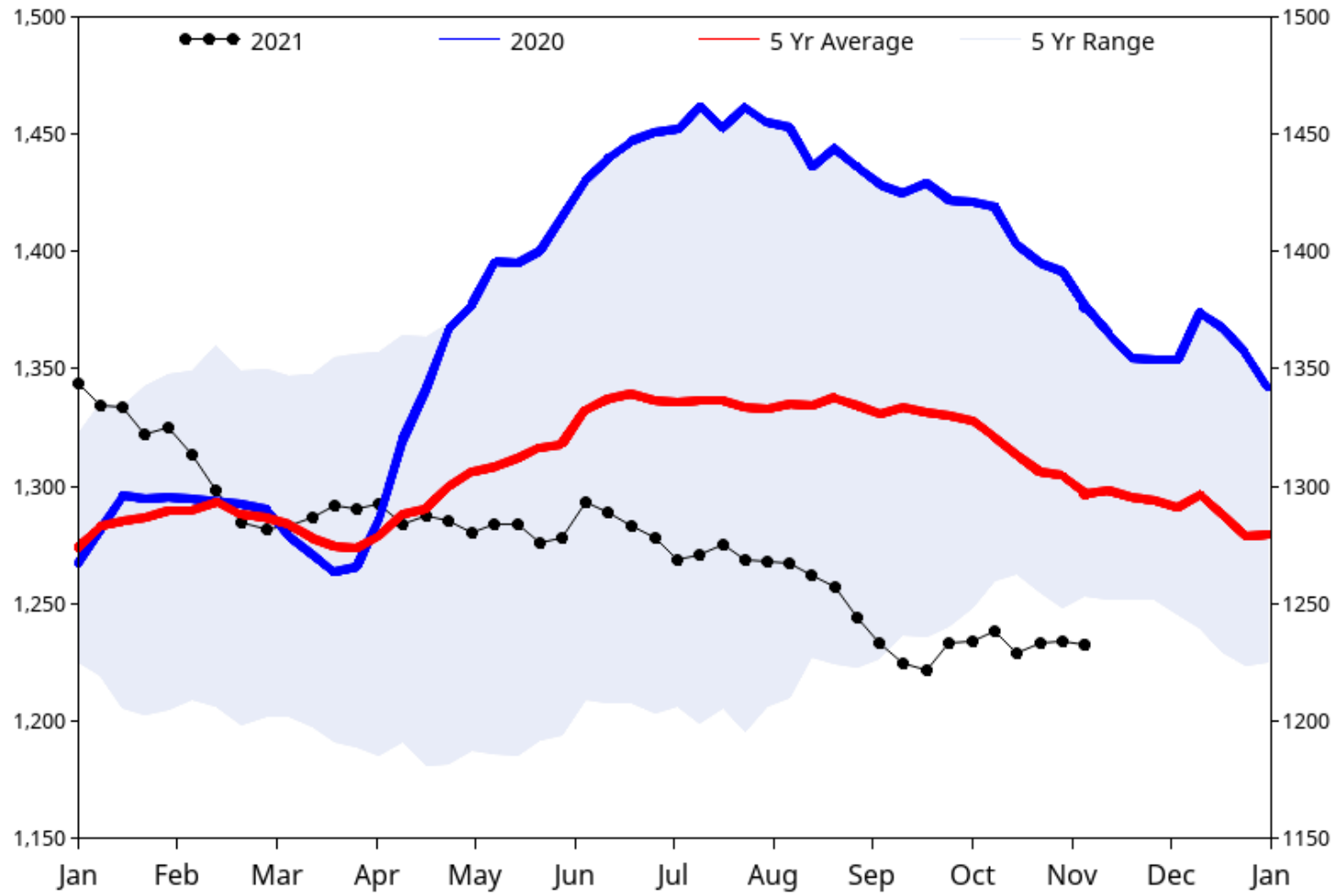
Distillates stocks decreased by 2.6-million barrels to 124.5 million barrels while expectations were for a 1.05-million draw. Distillates stocks are 24.8 million barrels less than last year for this week and 7.3 million barrels below the 5-year average.



	Crude Stocks	Wk Chg	Crude Prod.	Wk Chg	Crude Imports	Wk Chg	Crude Runs	Wk Chg	Refinery Inputs	Wk Chg	Cushing Stocks	Wk Chg
15OCT21	426.5	-0.4	11.3	-0.1	5.8	-0.2	14.99	-0.07	15.4	-0.4	31.2	-2.3
22OCT21	430.8	4.3	11.3	0.0	6.3	0.4	15.05	0.06	15.4	0.1	27.3	-3.9
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

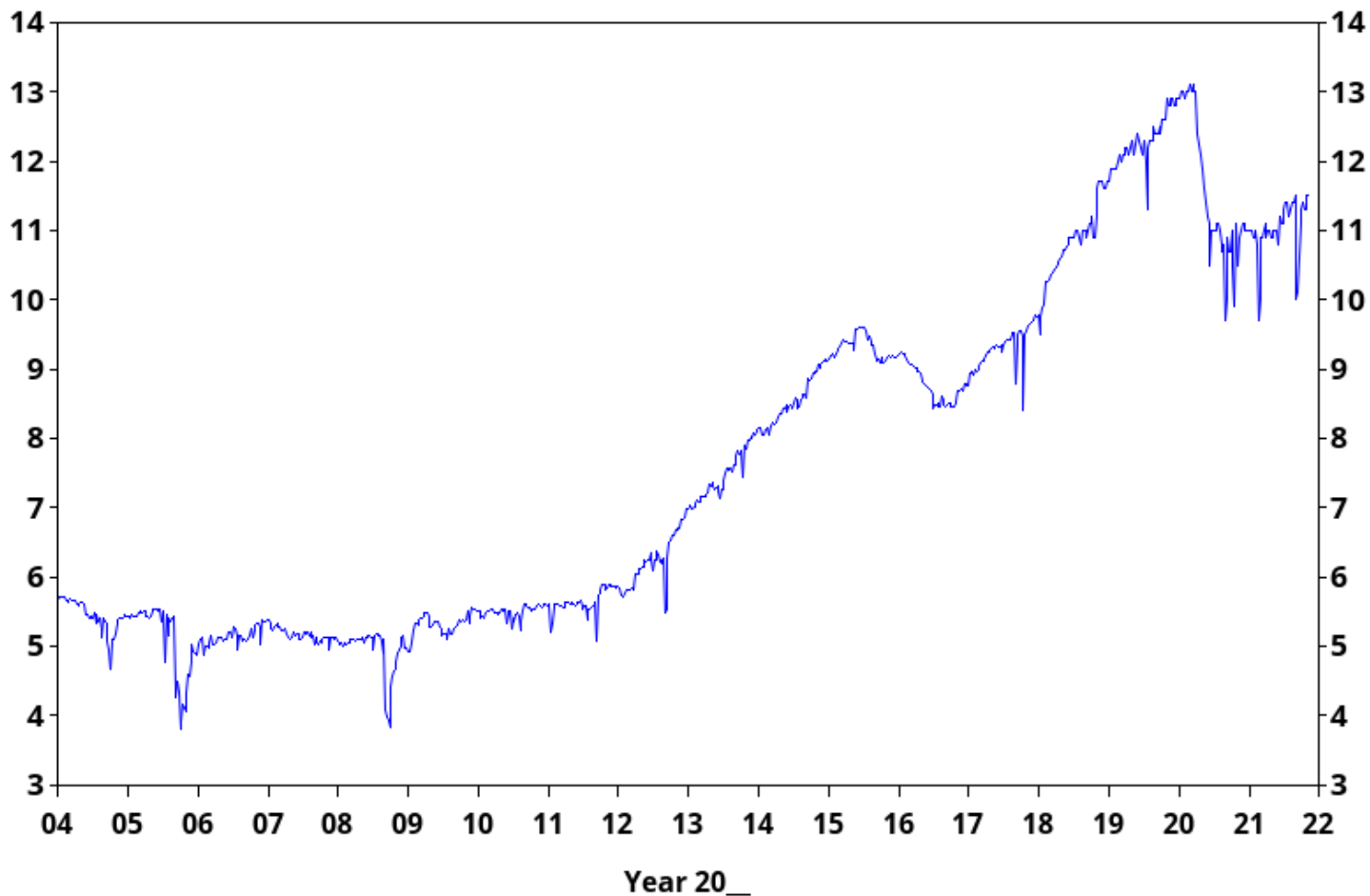
Total Petroleum Stocks decreased by 1.2 million barrels to 1,233 million barrels.

November 5, 2021 **Total Petroleum Stocks**
1,233 MMBL **-1.2 MMBL Week Change**

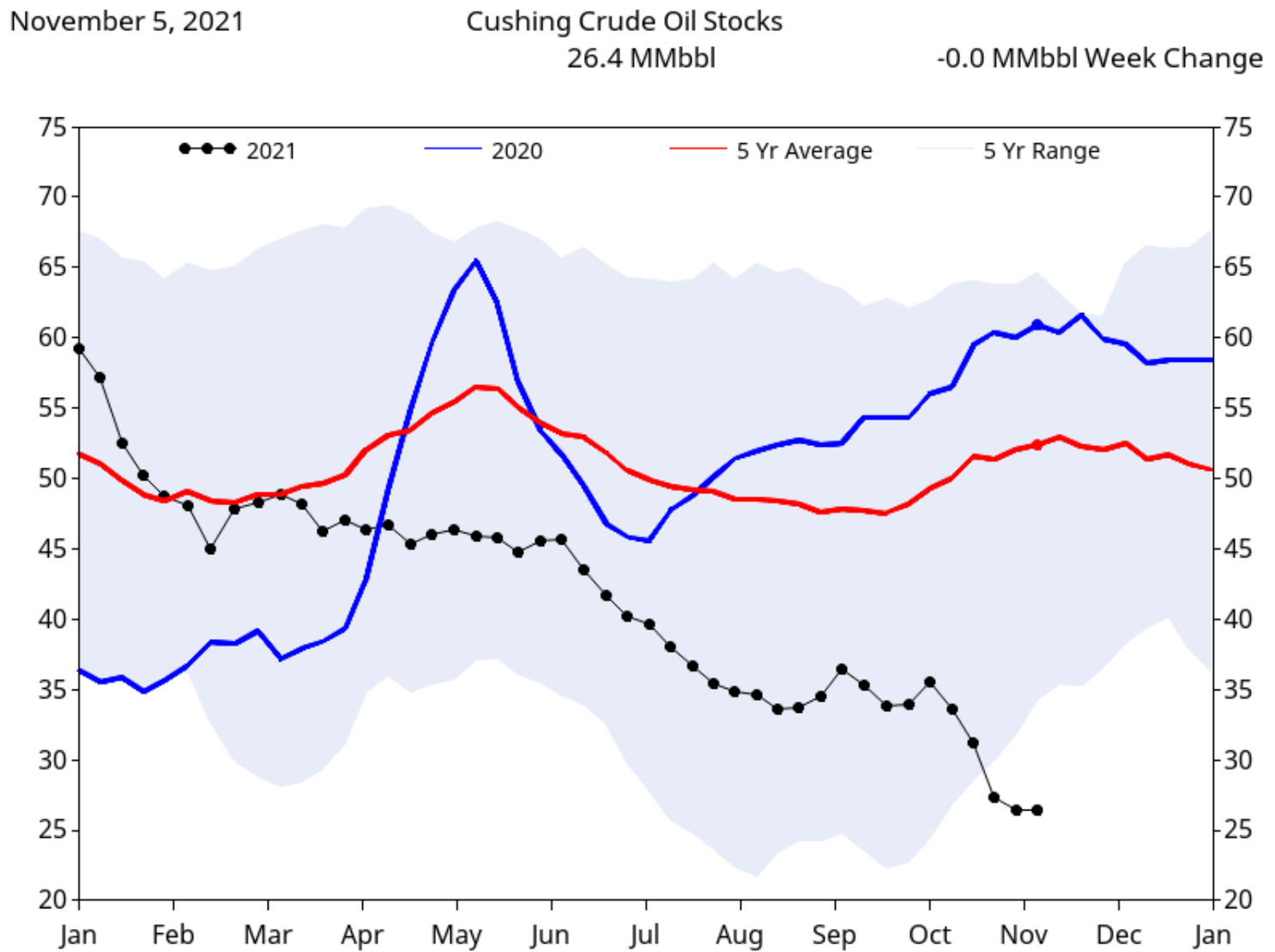


Crude Production was unchanged at 11.5 million barrels per day.

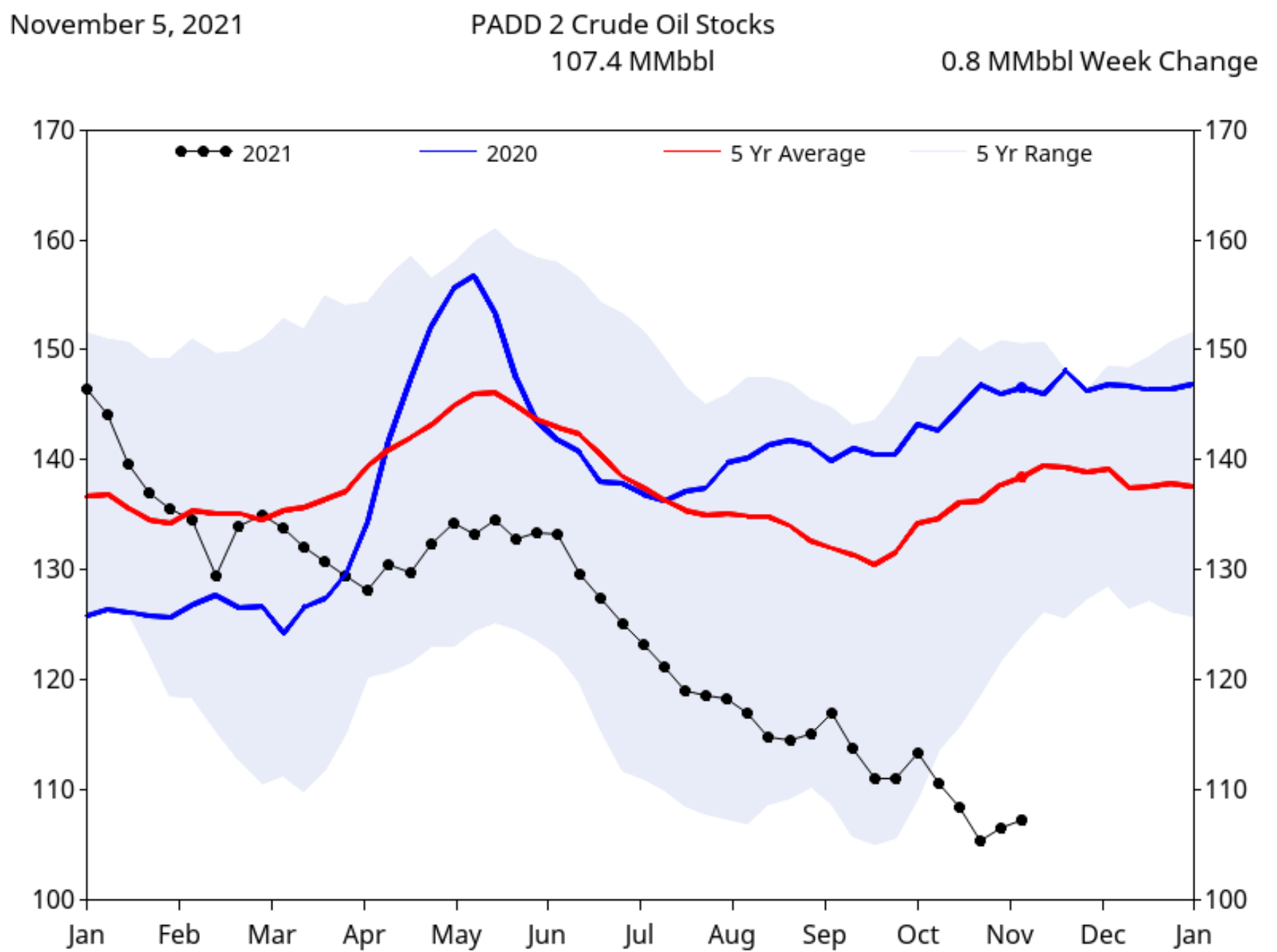
As of November 5, 2021 **Total U. S. Crude Production**
Latest Production: 11.5 MMBBL **0.0 MMBBL Change**



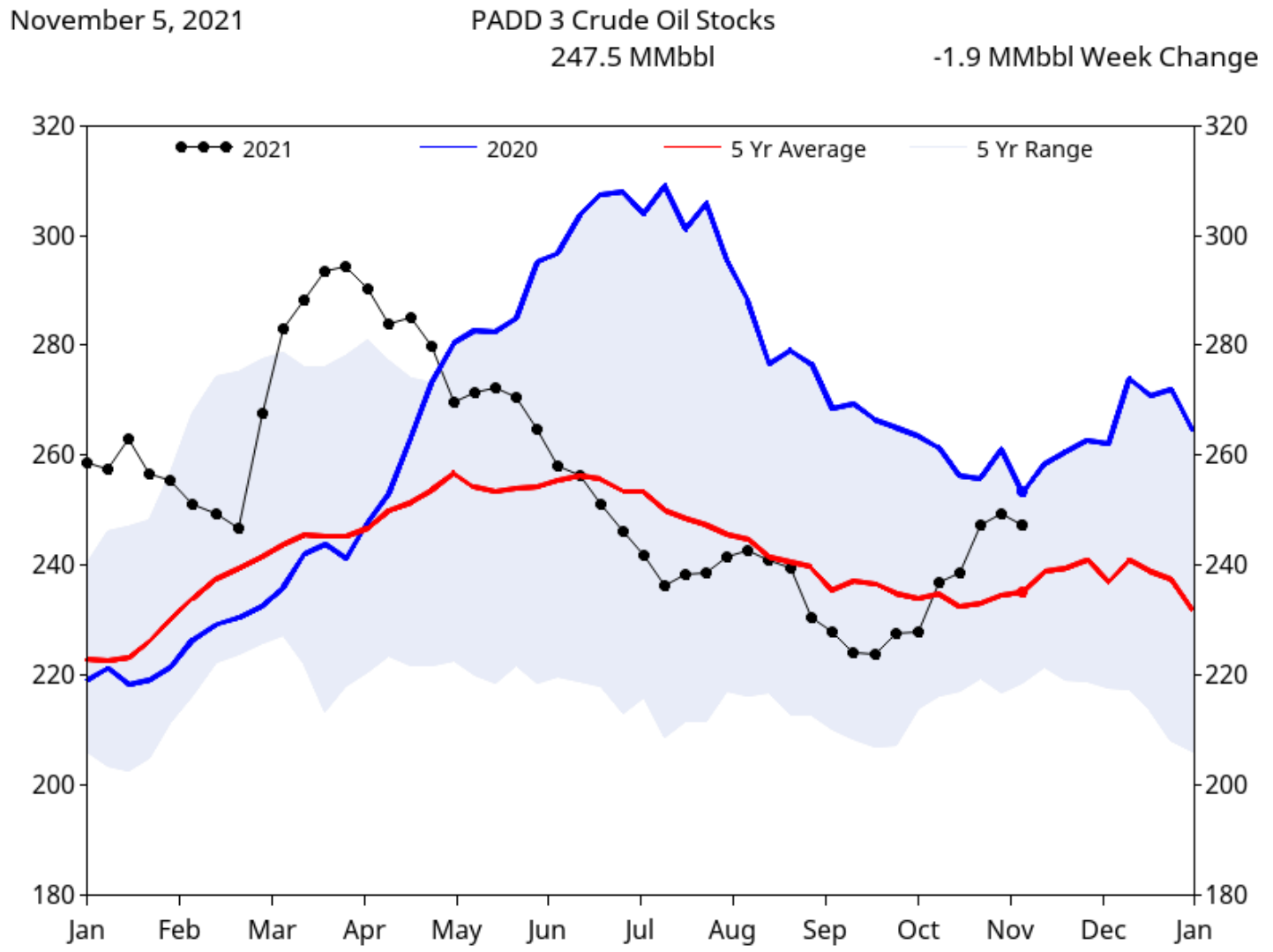
Cushing, Oklahoma, crude stocks were unchanged at 26.4 million barrels.



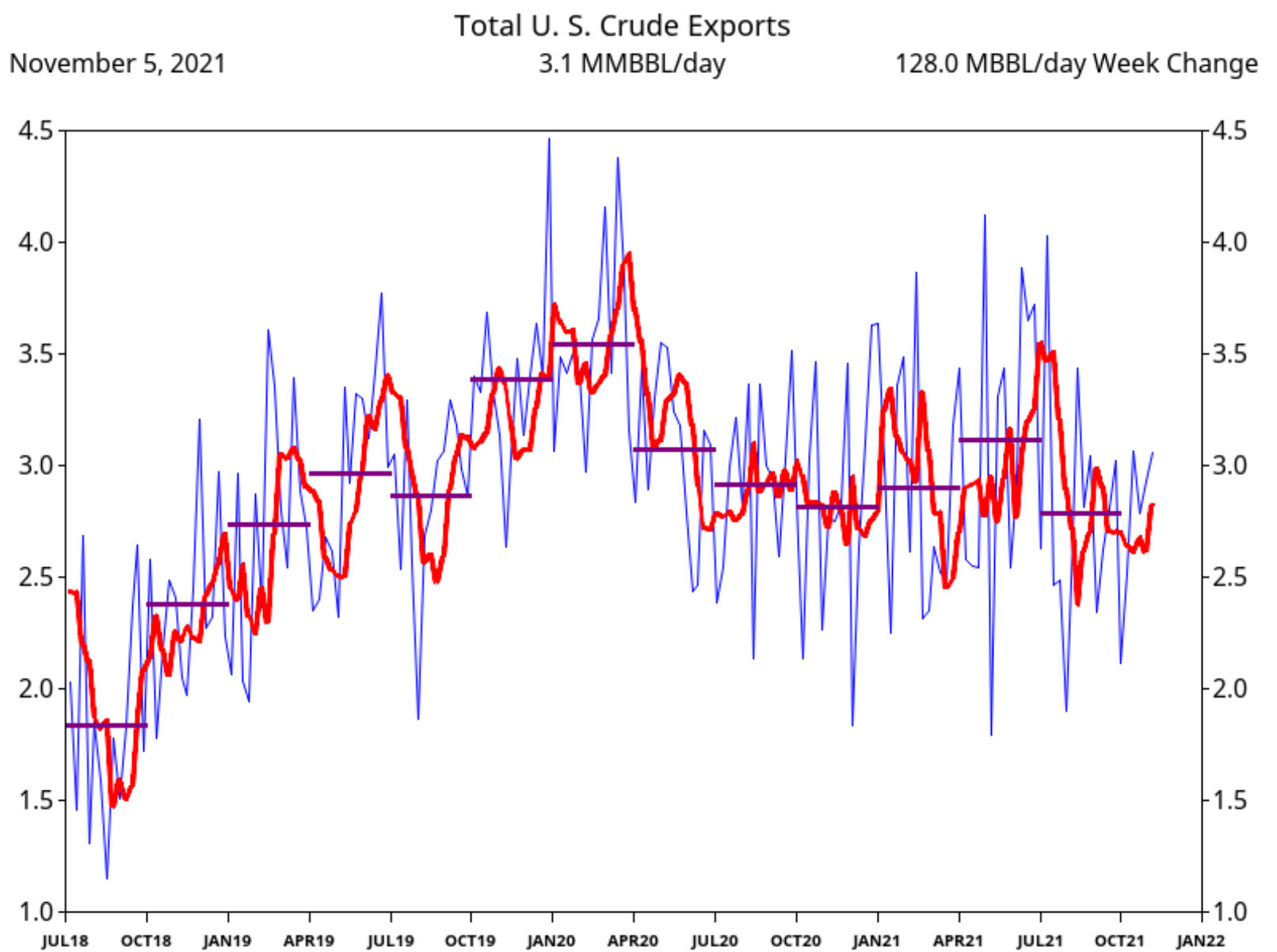
PADD 2 Crude Oil stocks increased by .8 million barrels to 107.4 million barrels.



PADD 3 Crude Oil stocks decreased by 1.9 million barrels to 247.5 million barrels.

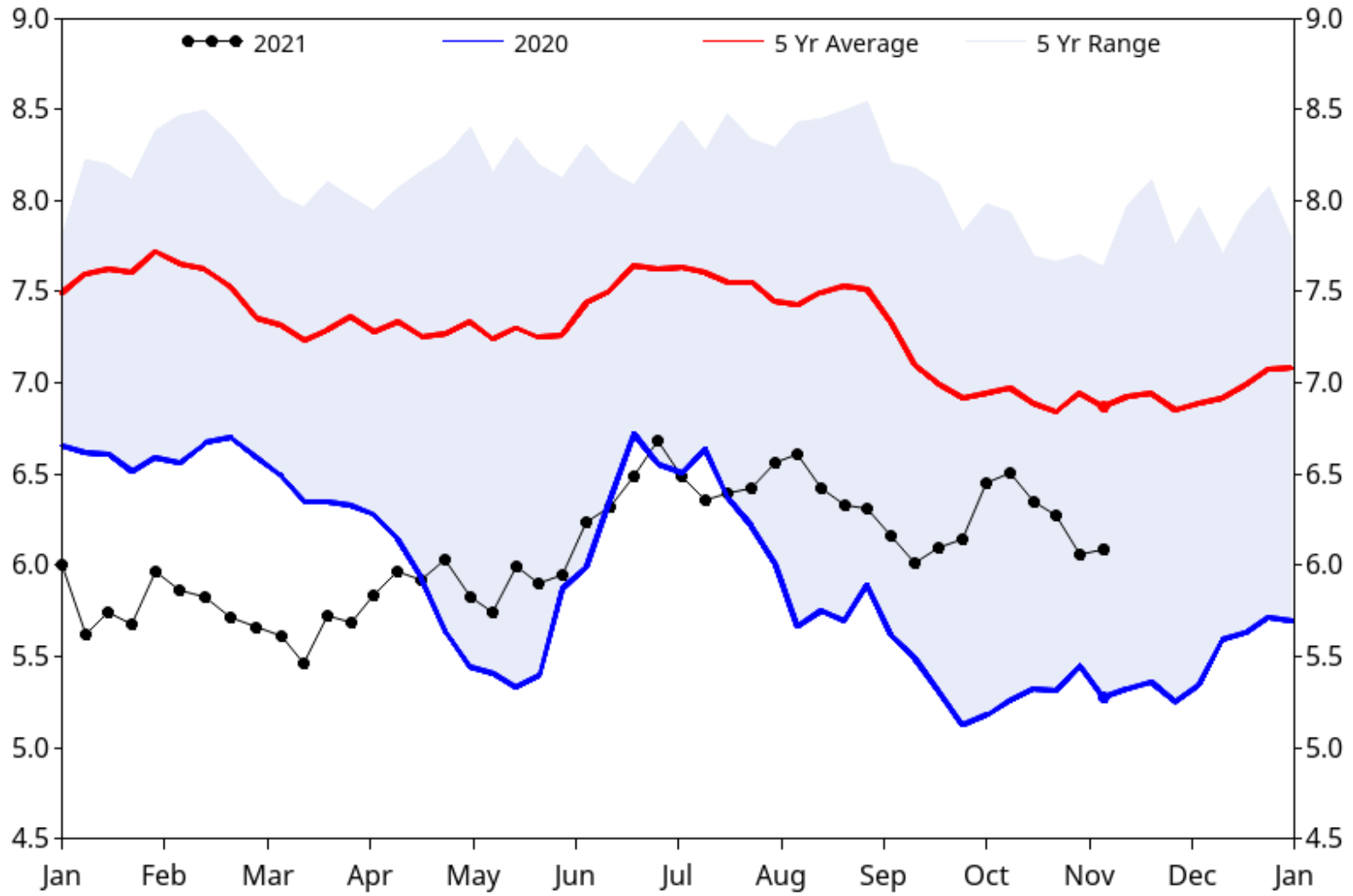


Crude Exports increased by 128,000 barrels per day to 3.1 million barrels per day.



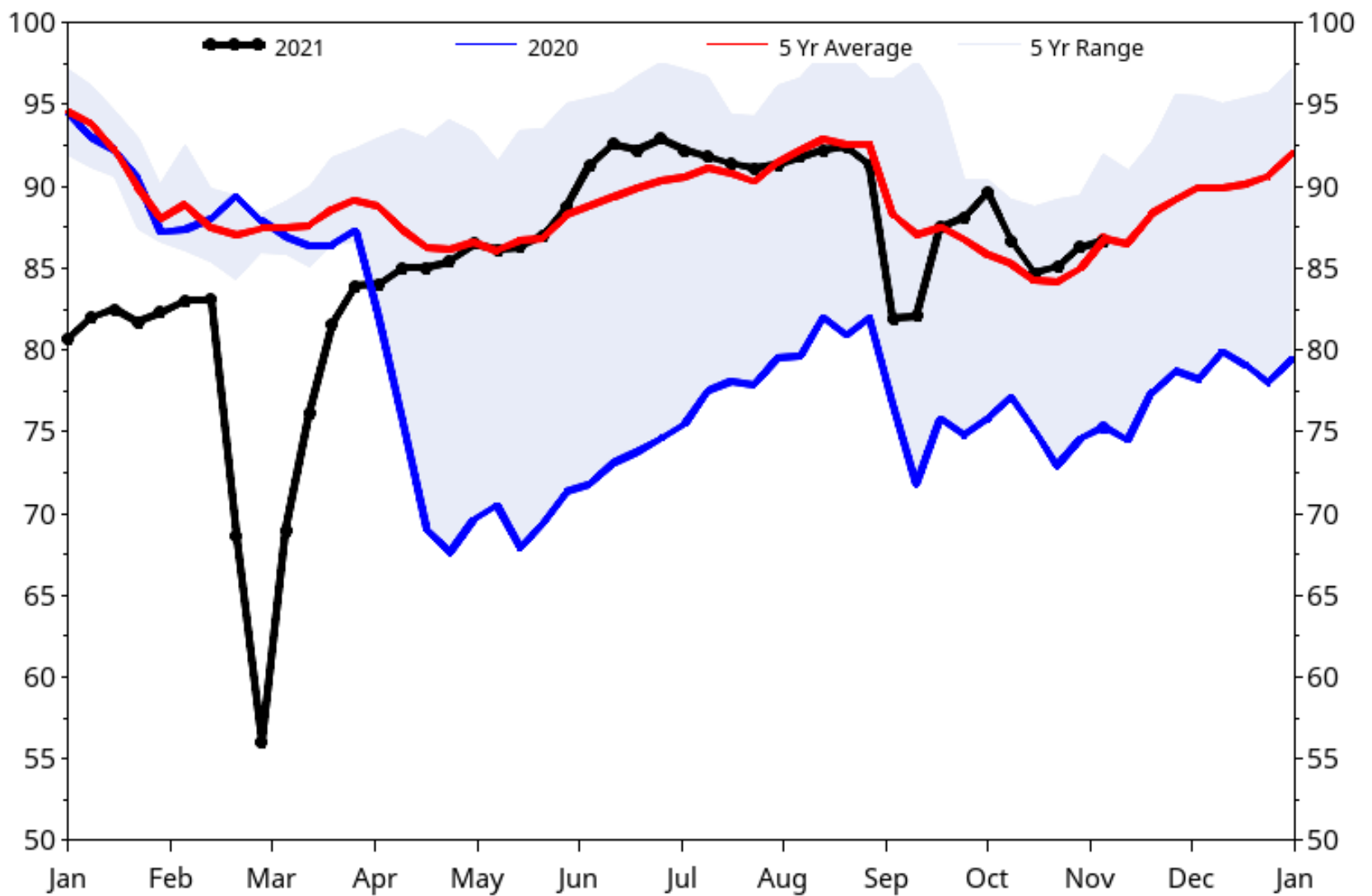
Crude Imports decreased by 60,000 barrels per day to 6.09 million barrels per day.

November 5, 2021 Crude Imports (Four Week Moving Average Smoothed)
6.09 MMbbl/day -0.06 MMbbl/day Week Change



Refinery Utilization increased to 86.7%.

November 5, 2021 Refinery Utilization
86.70 % 0.40 Week Change

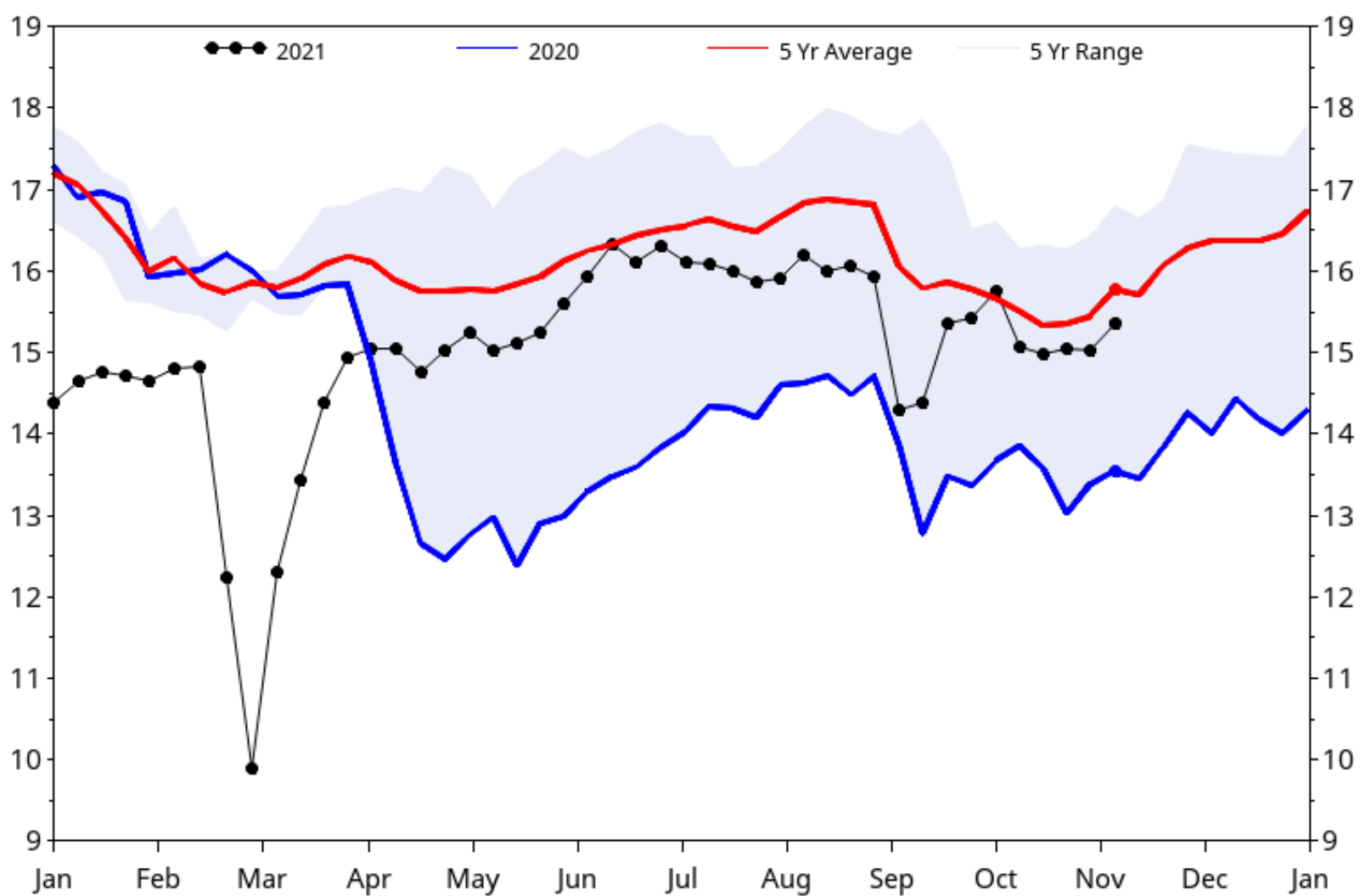


Crude Oil Runs increased by 340,000 barrels per day to 15.37-million barrels per day

November 5, 2021

Total Crude Runs
15.37 M/day

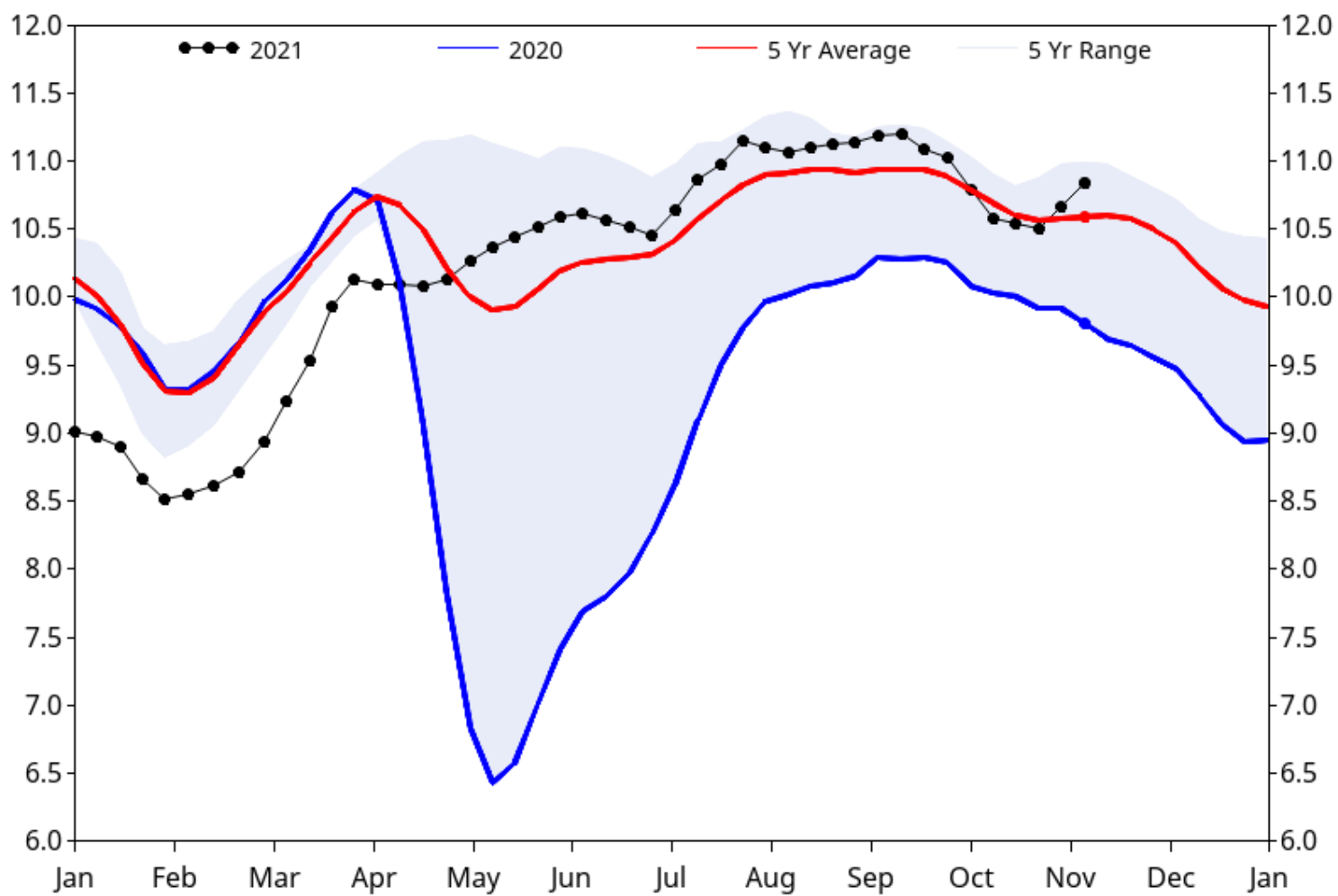
0.34 M/day Week Change



	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
15OCT21	217.7	-5.4	606	63	10.06	0.46	11.43	1.01	19.0	-2.4	54.5	-2.7	45.7	-0.5	80.9	-1.5	28.9	-0.7
22OCT21	215.7	-2.0	493	-113	10.07	0.01	10.85	-0.58	19.9	0.8	54.1	-0.4	45.4	-0.3	79.9	-1.0	28.7	-0.2
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

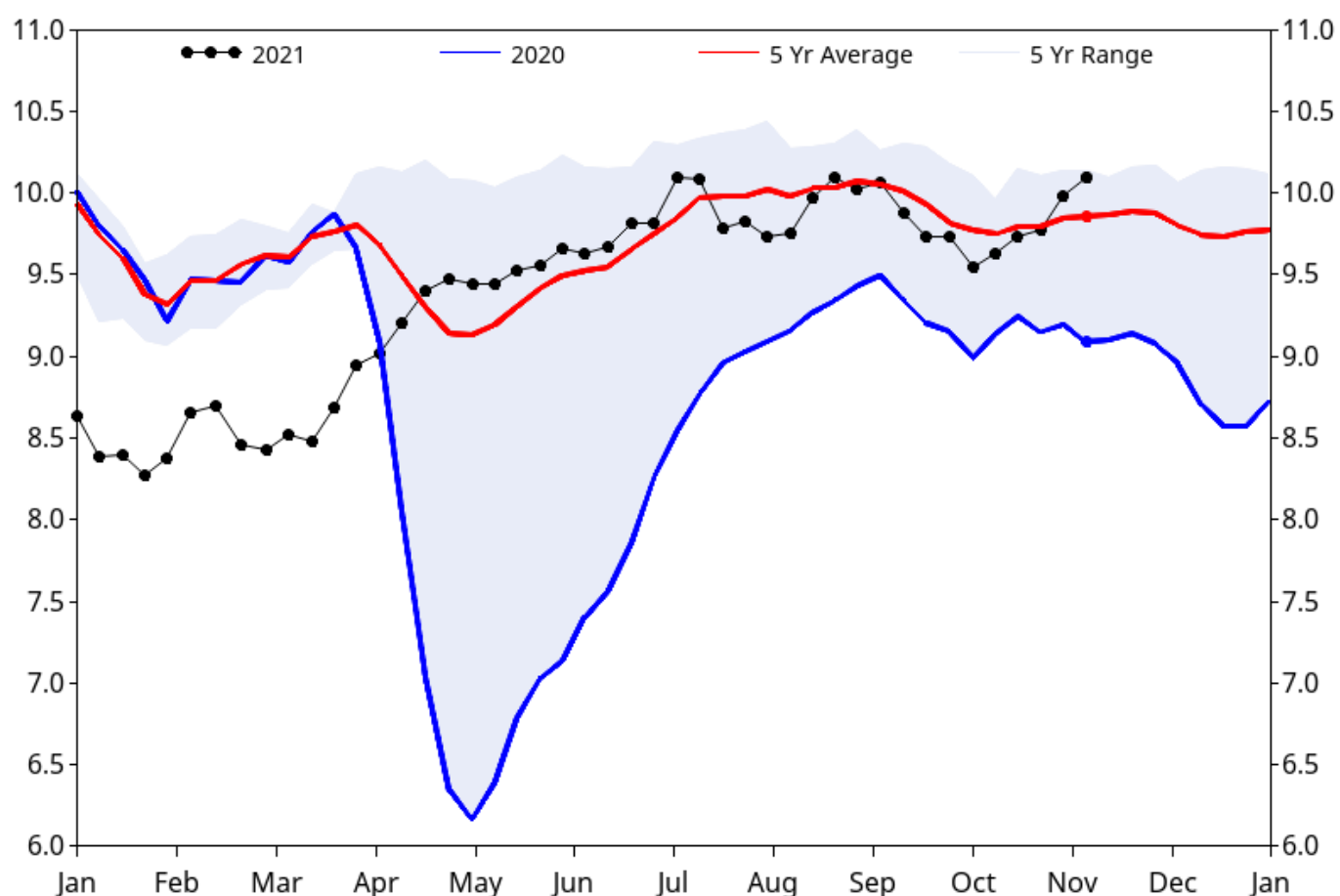
Gasoline demand decreased by .19 million barrels per day to 11.05 million barrels per day.

November 5, 2021 Total Gasoline Implied Demand (Four-Week Smoothing)
11.05 MMBBL/day -0.19 MMBBL/day Week Change



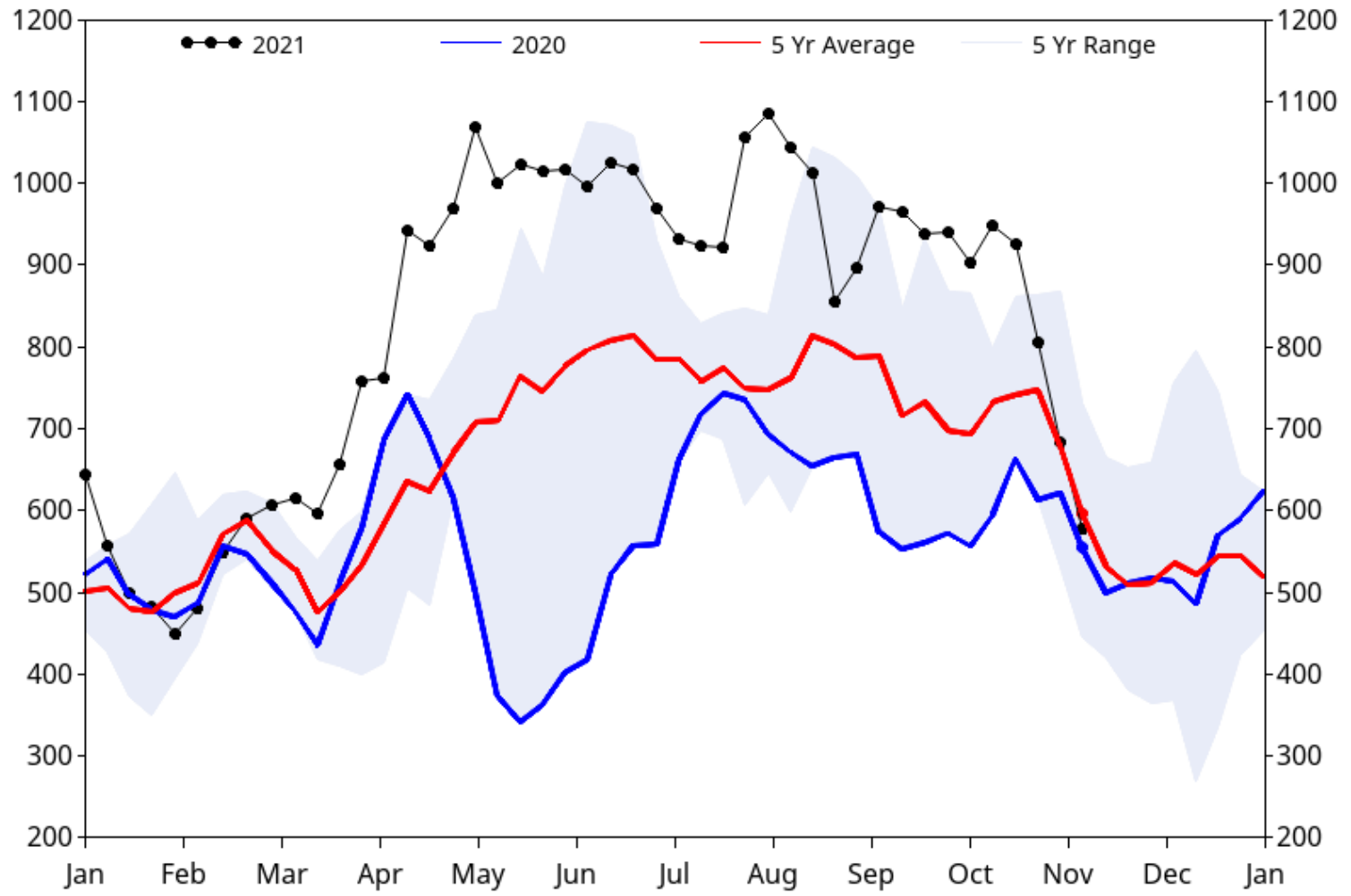
Gasoline Production was up by 110,000 barrels per day to 10.09 barrels per day.

November 5, 2021 Total Gasoline Production
10.09 MMBBL/day 0.11 MMBBL/day Week Change



Gasoline imports decreased by 105,000 barrels per day to .577 million barrels per day.

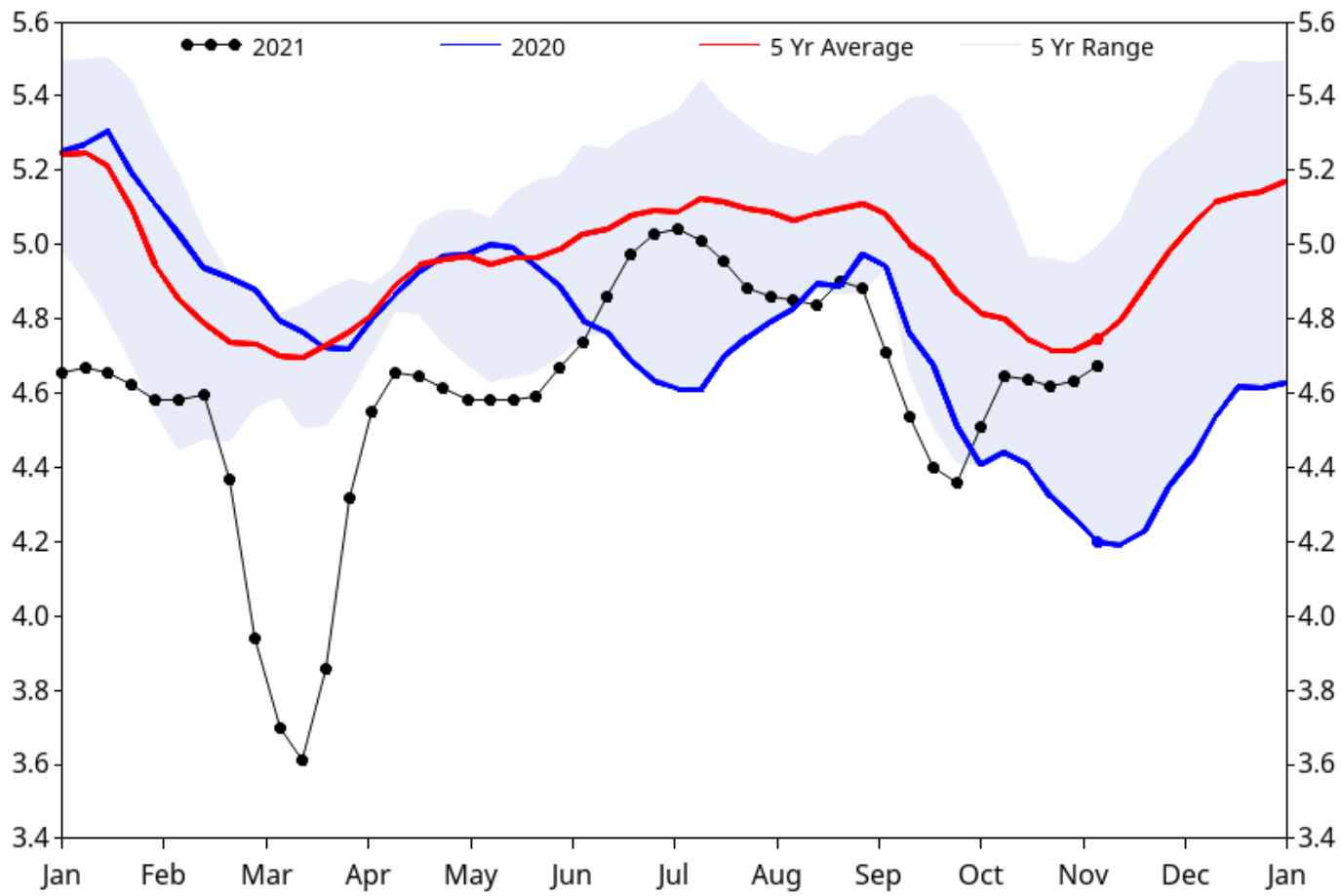
November 5, 2021 Total Gasoline Imports (4 Week Moving Average Smooth)
577.3 MBBL/day -105.3 MBBL/day Week Change



	Distillates Stocks	Wk Chg	Distillates Imports	Wk Chg	Distillates Prod.	Wk Chg	Distillates Demand	Wk Chg	Forward Supply	Wk Chg	PADD 1 Stocks	Wk Chg	PADD 2 Stocks	Wk Chg	PADD 3 Stocks	PADD 5 Stocks	Wk Chg
08OCT21	129.3	-0.0	190	-108	4.71	-0.07	4.90	-0.23	26.4	1.2	37.9	-1.5	31.1	0.2	44.1	12.9	0.6
15OCT21	125.4	-3.9	202	12	4.42	-0.29	5.18	0.28	24.2	-2.2	38.7	0.9	31.0	-0.0	40.8	11.3	-1.6
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

Distillates Production increased by 40,000 barrels per day at 4.67 million barrels per day.

November 5, 2021 Total Distillates Production (Four Week Moving Avg)
4.67 MMBBL/day 0.04 MMBBL/day Week Change



Distillates Demand increased by 20,000 barrels per-day to 5.09 million barrels per-day.

November 5, 2021 Total Distillates Demand (Four Week Moving Avg)
5.09 MMBBL/day 0.2 MMBBL/day Week Change

