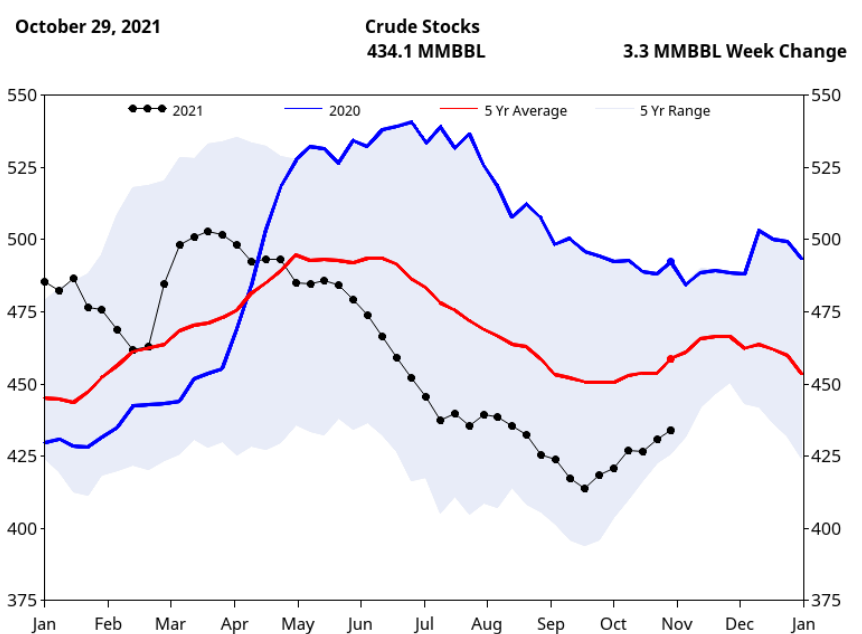


Data for week ending October 29, 2021 Release Date: November 3, 2021

Million Barrels	Latest Data	Week Change	Last Week	Last Year	Diff To Last Year	5-Year Average	Diff To 5-Yr Average
Crude	434.1	3.3	430.8	484.4	-50.3	461.1	-27.0
Gasoline	214.3	-1.5	215.7	227.7	-13.4	223.1	-8.9
Distillates	127.1	2.2	125.0	154.6	-27.5	134.2	-7.1
Crude Runs (/day)	15.0	-0.0	15.0	13.6	1.5	15.8	-0.8
Refinery Utilization (%)	86.3	1.2	85.1	75.3	11.0	86.8	-0.5

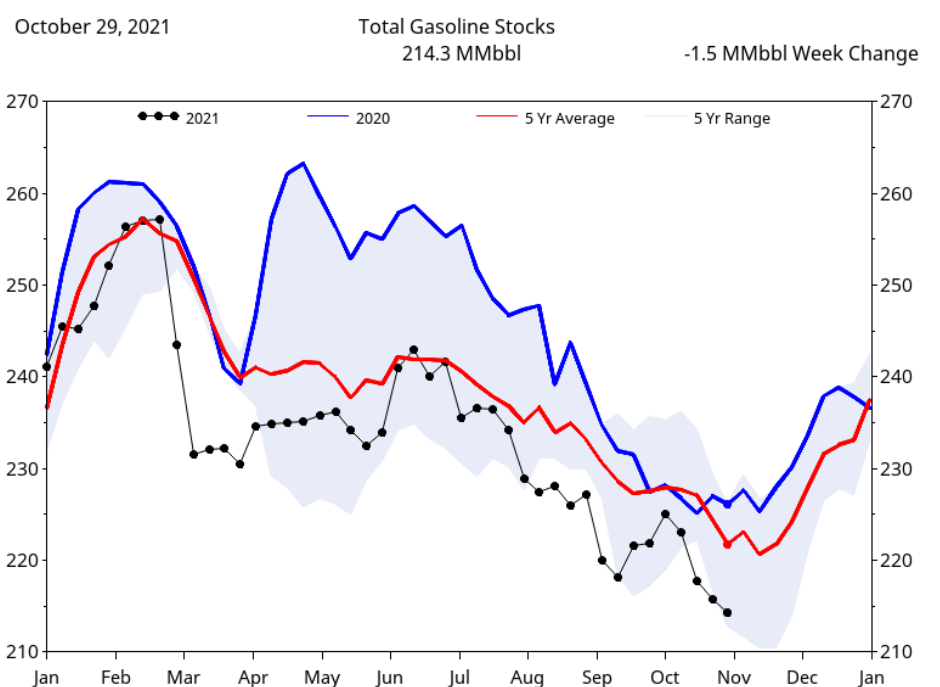
Crude Stocks Build: Greater than Expectations

Crude Oil stocks increased by 3.3 million barrels for the week ending October 29, 2021 to 434.1 million barrels. The average of expectations was for a 1.28-million-barrel build. Crude oil stocks are 50.3 million barrels below last year for this week of theyear and are now 27.0 million below the 5-year average.



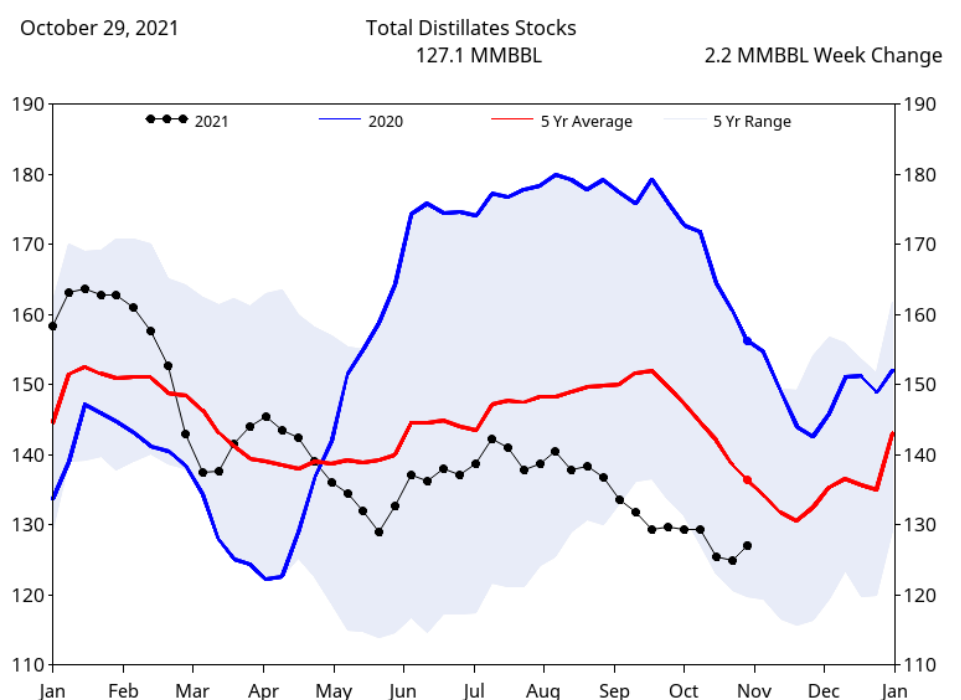
Gasoline Stocks Draw: Close to Expectations

Gasoline Stocks decreased by 1.50 million barrels to 214.3 million barrels while expectations were for a 1.32-million-barrel draw. Gasoline stocks are 13.4 million barrels less than last year at this time and 8.9 million barrels below the 5-year average.



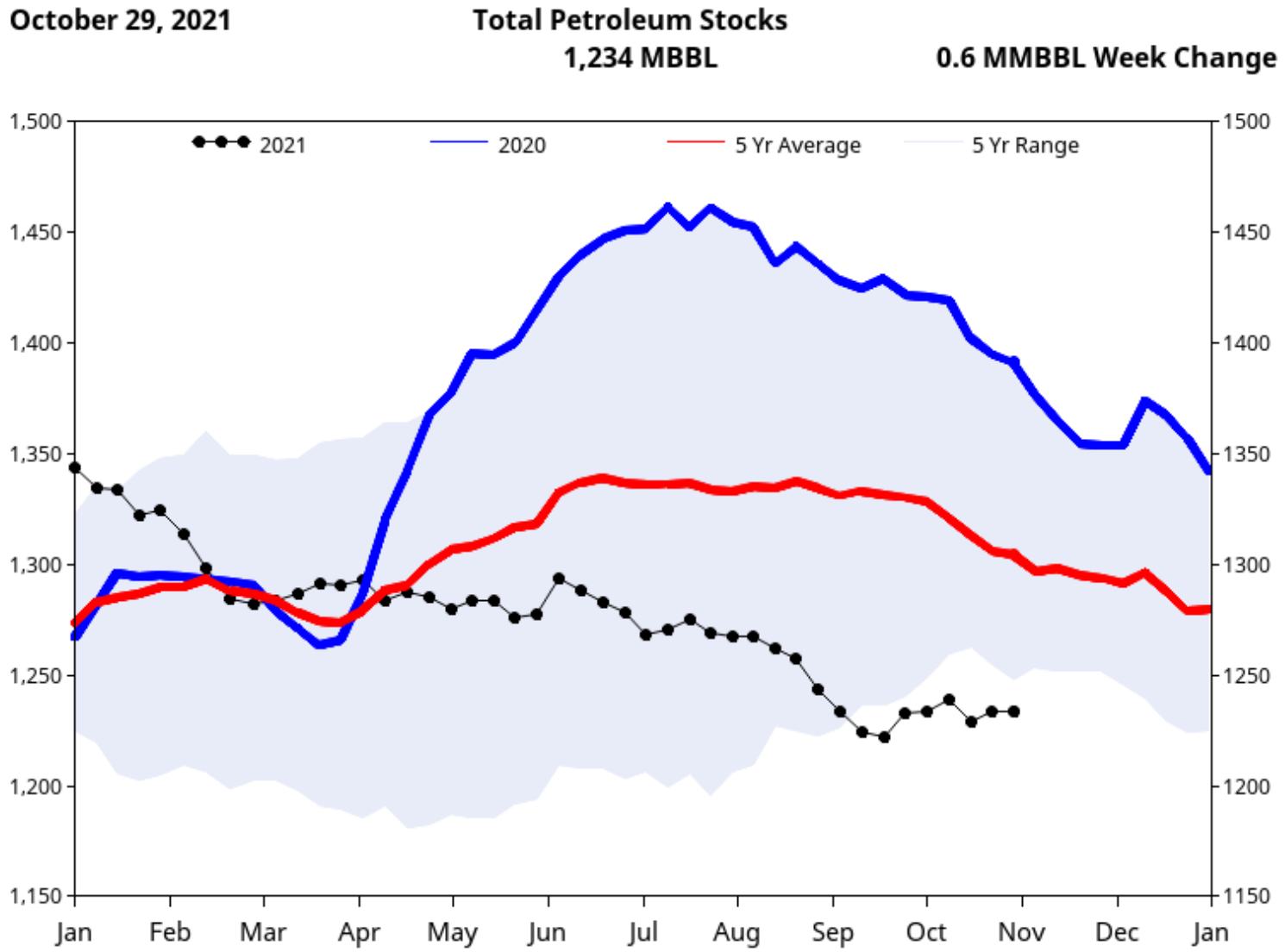
Distillates Stocks Build Expectations were for a Draw

Distillates stocks increased by 2.2-million barrels to 127.1 million barrels while expectations were for a 1.09-million draw. Distillates stocks are 27.5 million barrels less than last year for this week and 7.1 million barrels below the 5-year average.

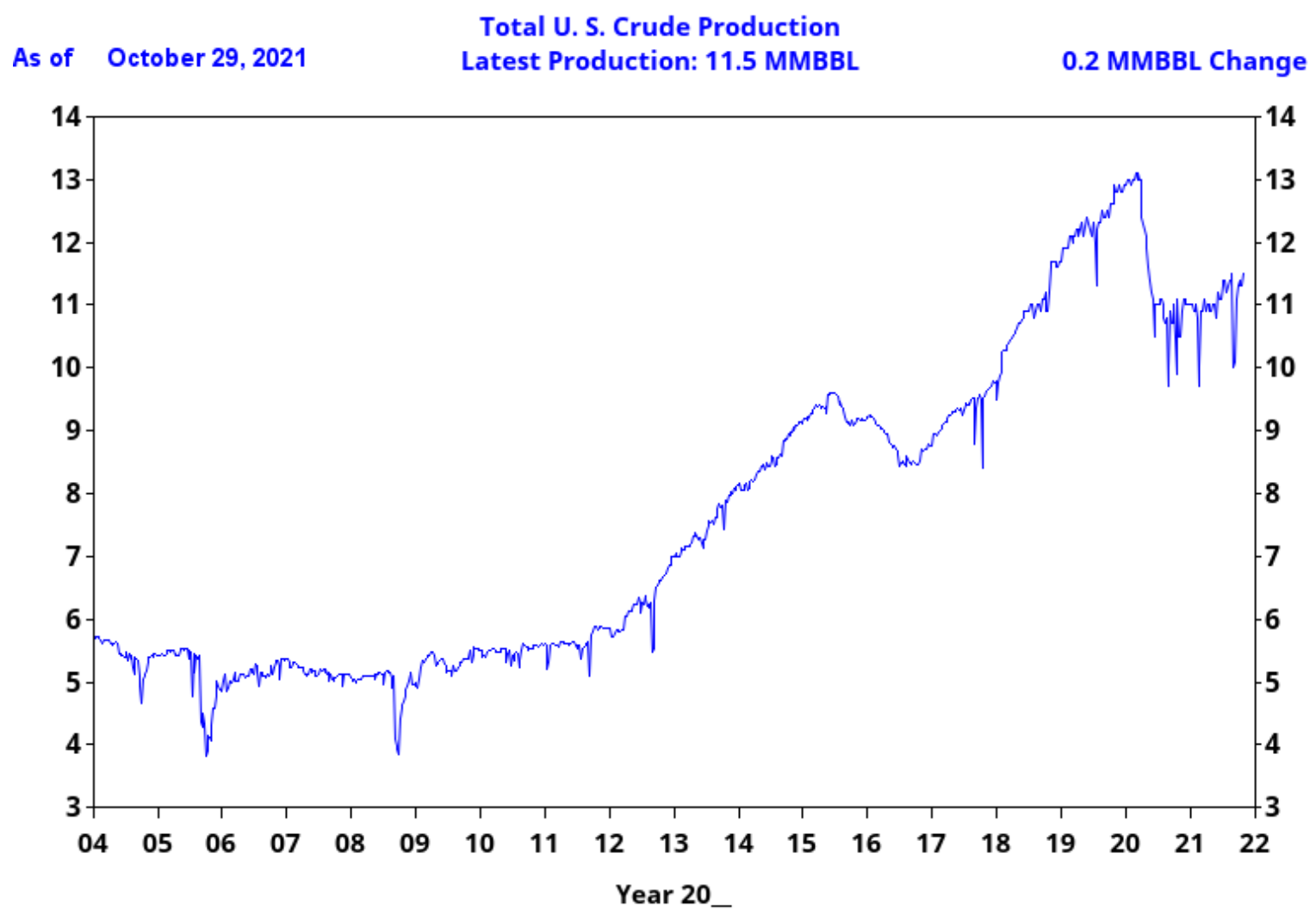


	Crude Stocks	Wk Chg	Crude Prod.	Wk Chg	Crude Imports	Wk Chg	Crude Runs	Wk Chg	Refinery Inputs	Wk Chg	Cushing Stocks	Wk Chg
08OCT21	427.0	6.1	11.4	0.1	6.0	-1.0	15.06	-0.68	15.7	-0.5	33.6	-2.0
15OCT21	426.5	-0.4	11.3	-0.1	5.8	-0.2	14.99	-0.07	15.4	-0.4	31.2	-2.3
22OCT21	430.8	4.3	11.3	0.0	6.3	0.4	15.05	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

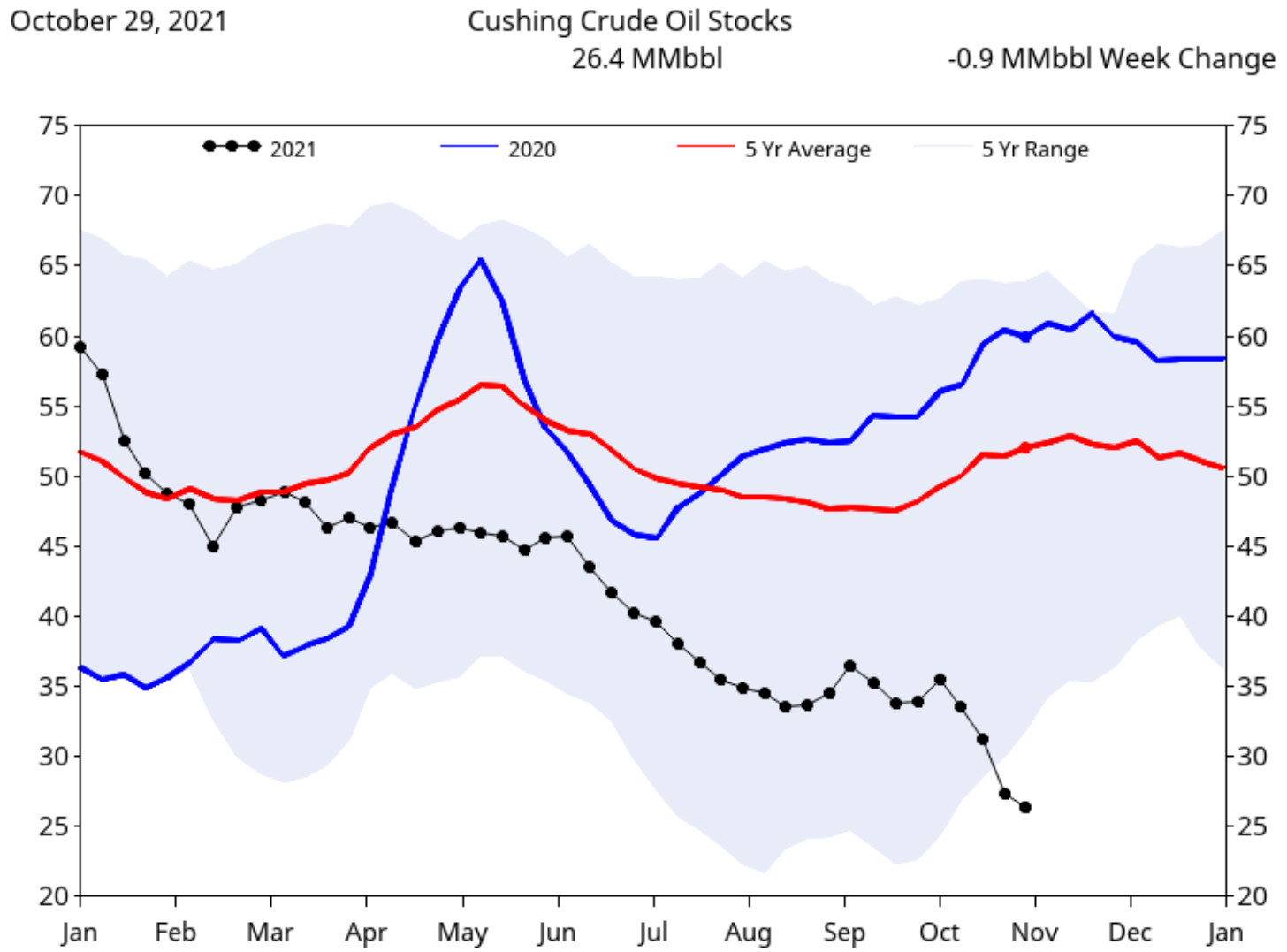
Total Petroleum Stocks increased by 0.6 million barrels to 1,234 million barrels.



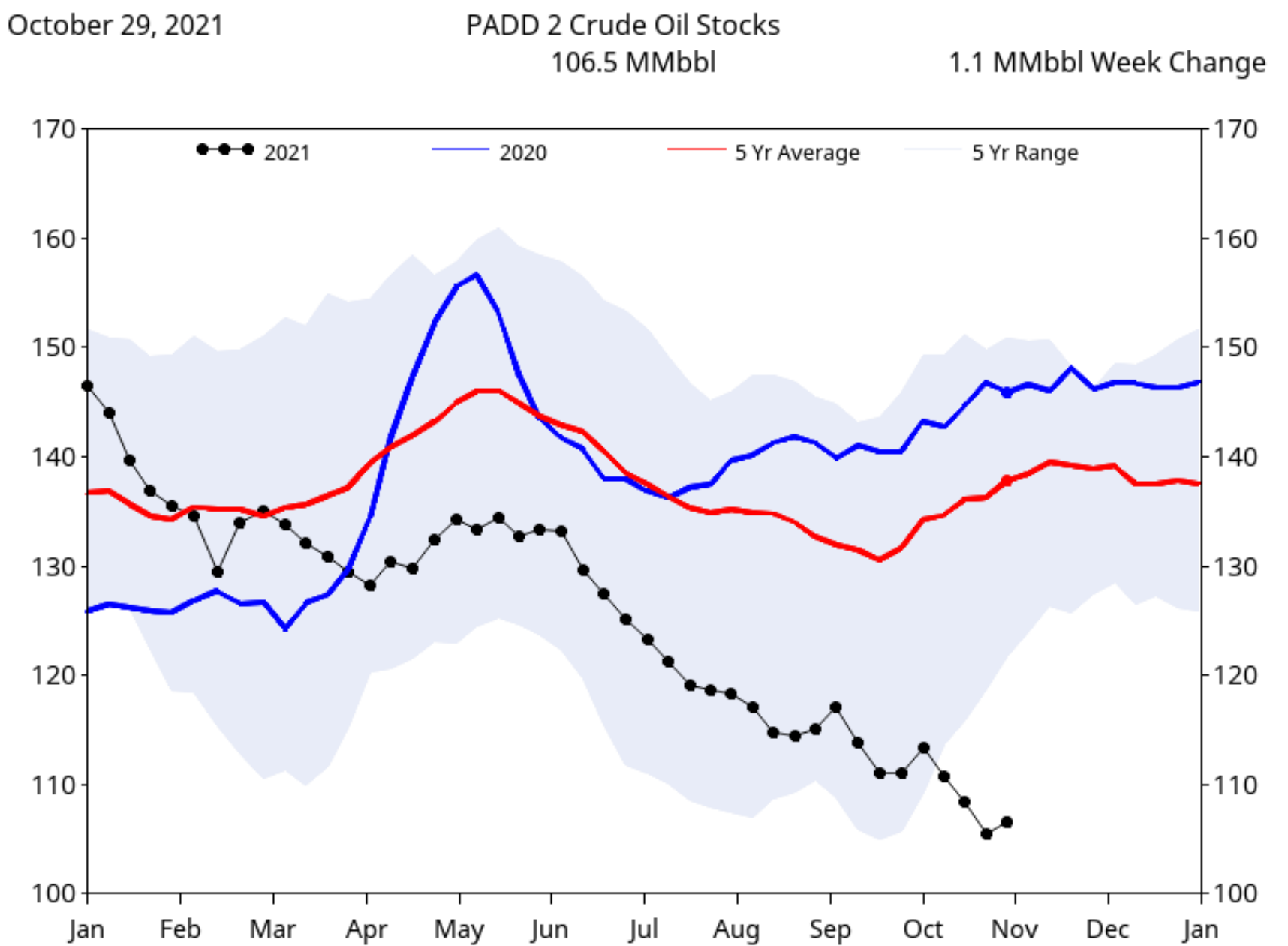
Crude Production increased by .2 million barrels per day to 11.5 million barrels per day.



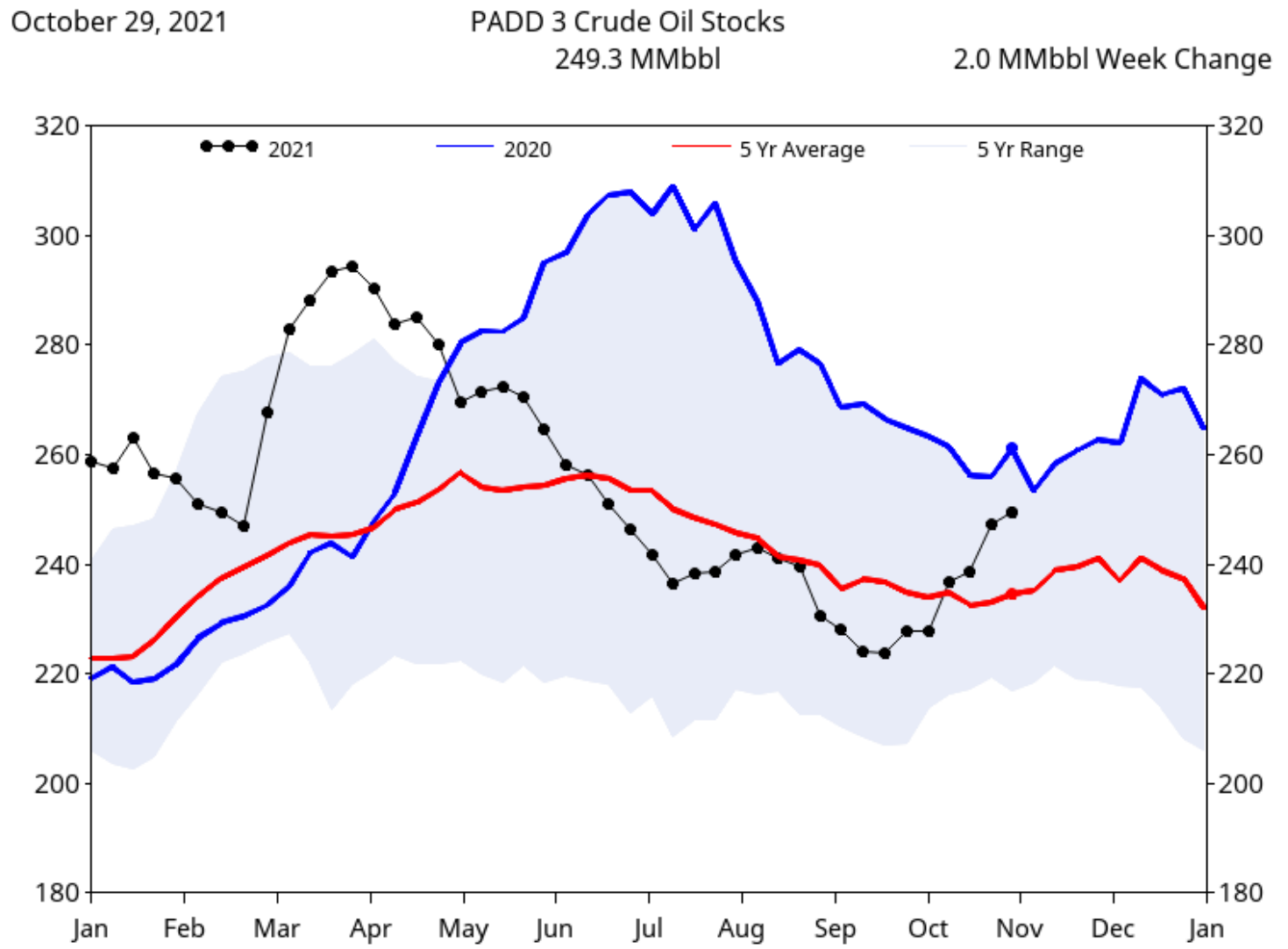
Cushing, Oklahoma, crude stocks decreased by .9 million barrels to 26.4 million barrels.



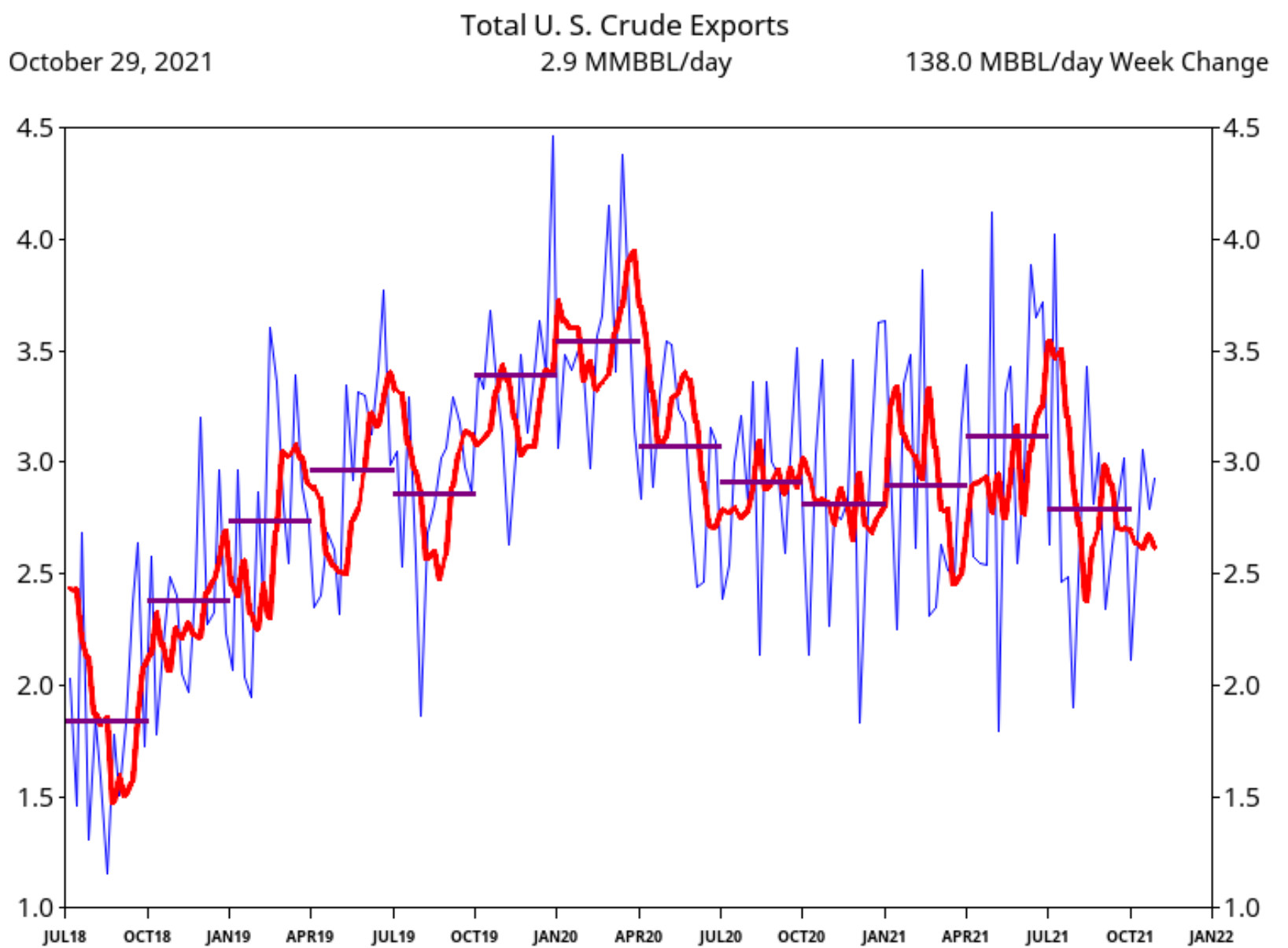
PADD 2 Crude Oil stocks increased by 1.1 million barrels to 106.5 million barrels.



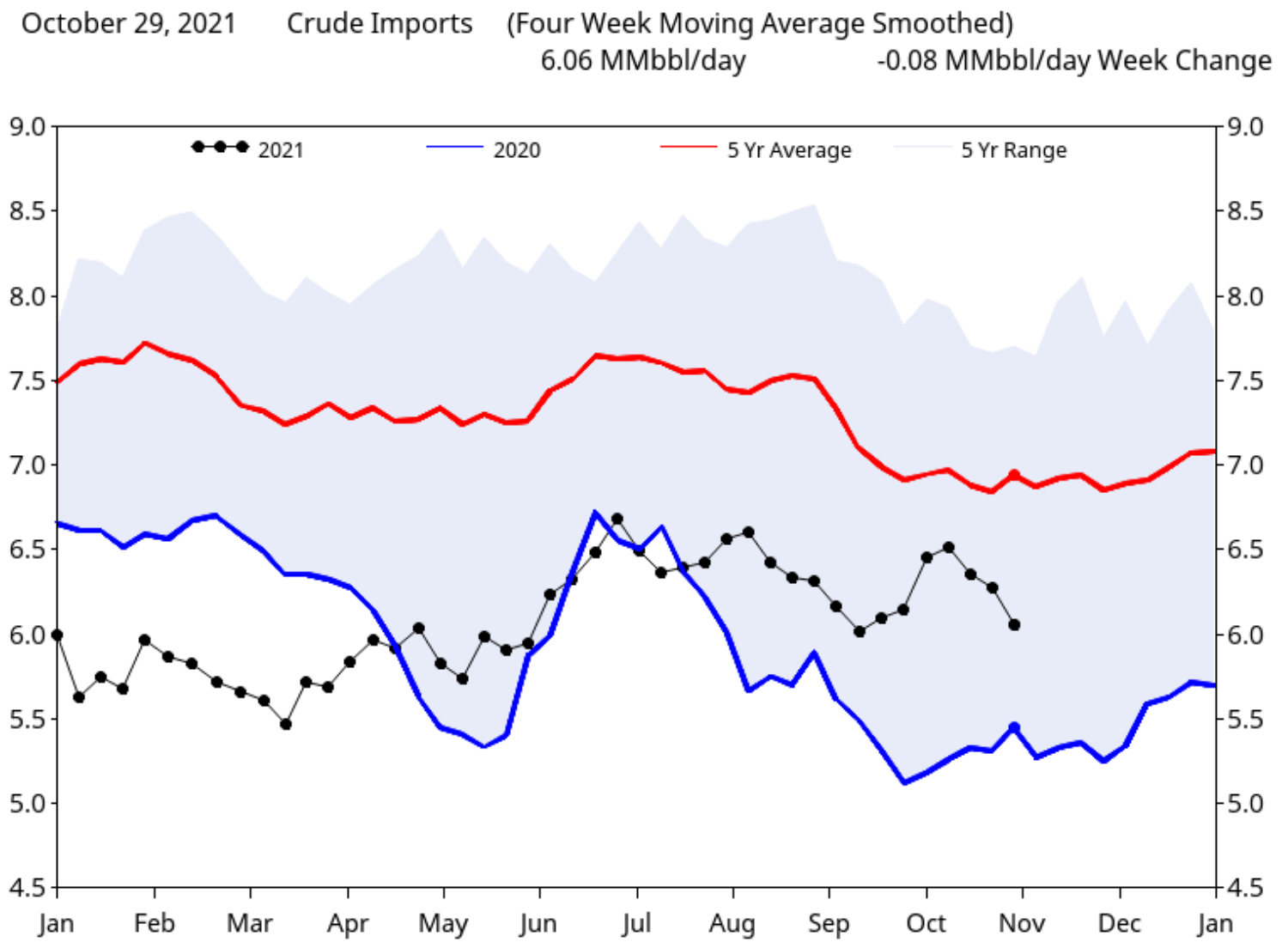
PADD 3 Crude Oil stocks increased by 2.0 million barrels to 249.3 million barrels.



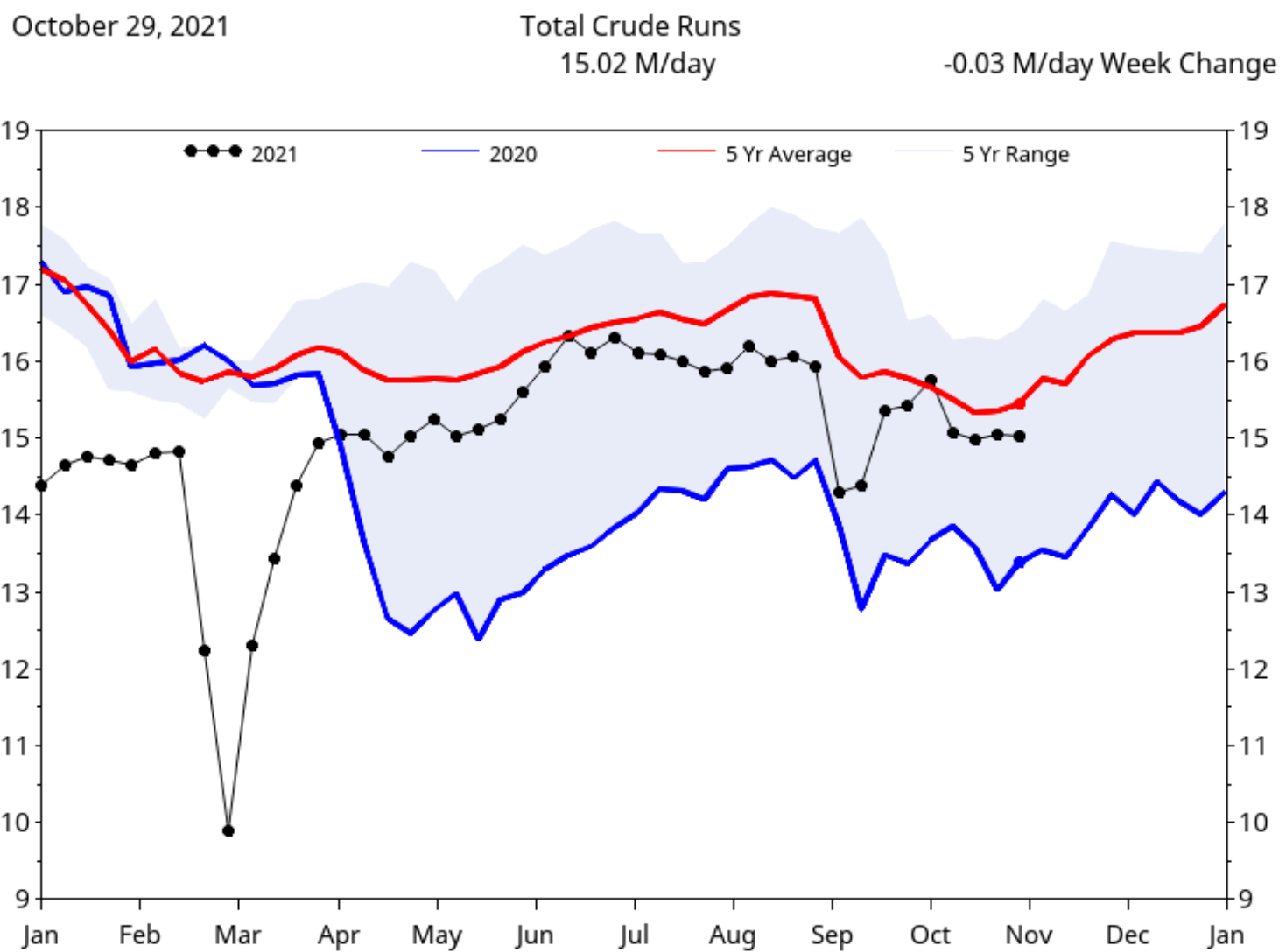
Crude Exports increased by 138,000 barrels per day to 2.9 million barrels per day.



Crude Imports decreased by 80,000 barrels per day to 6.06 million barrels per day.



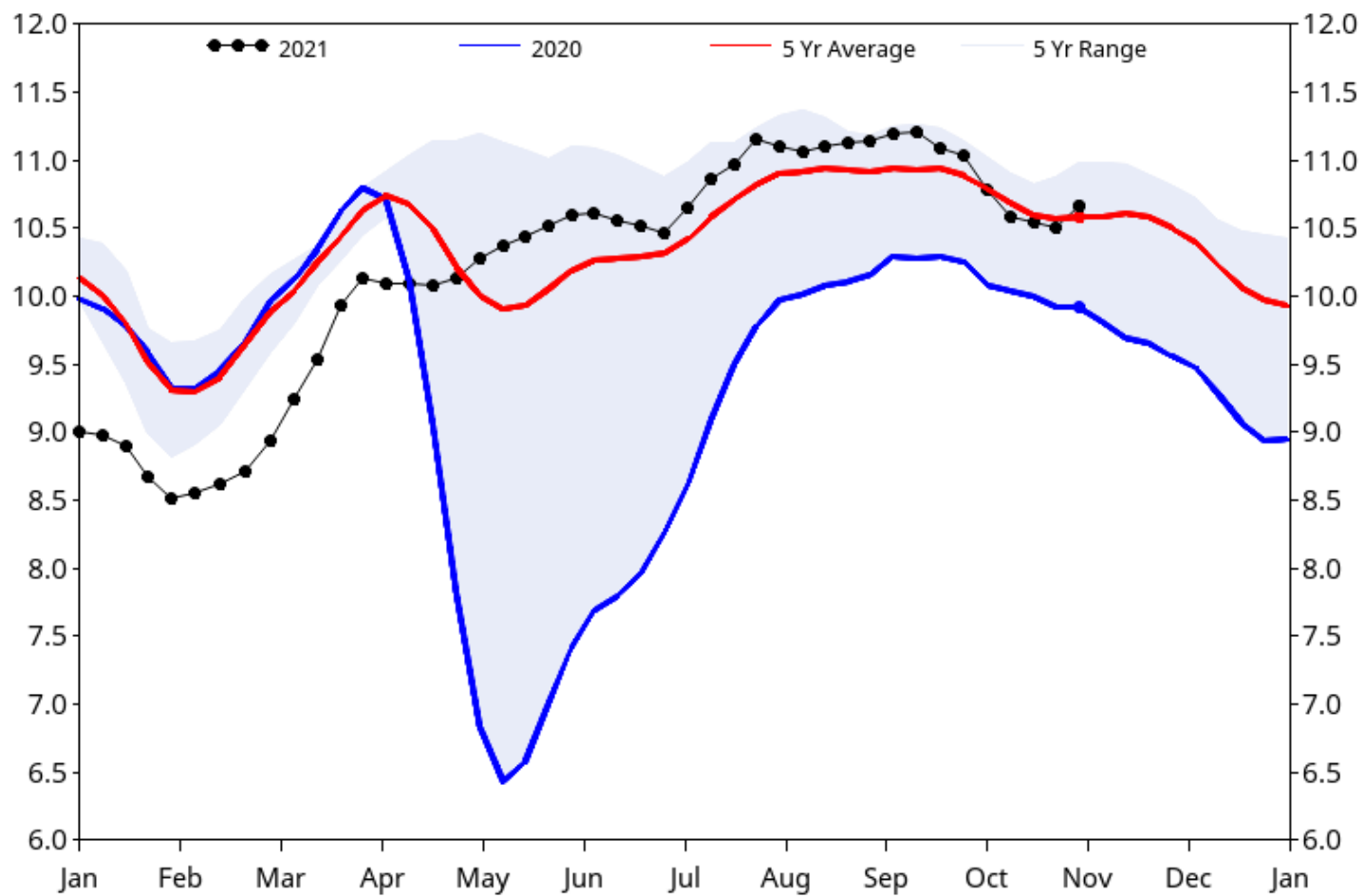
Crude Oil Runs decreased by 30,000 barrels per day to 15.02-million barrels per day.



	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
08OCT21	223.1	-2.0	543	-545	9.61	0.24	10.43	0.44	21.4	-1.1	57.2	-0.6	46.2	-1.0	82.4	0.4	29.5	-0.7
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

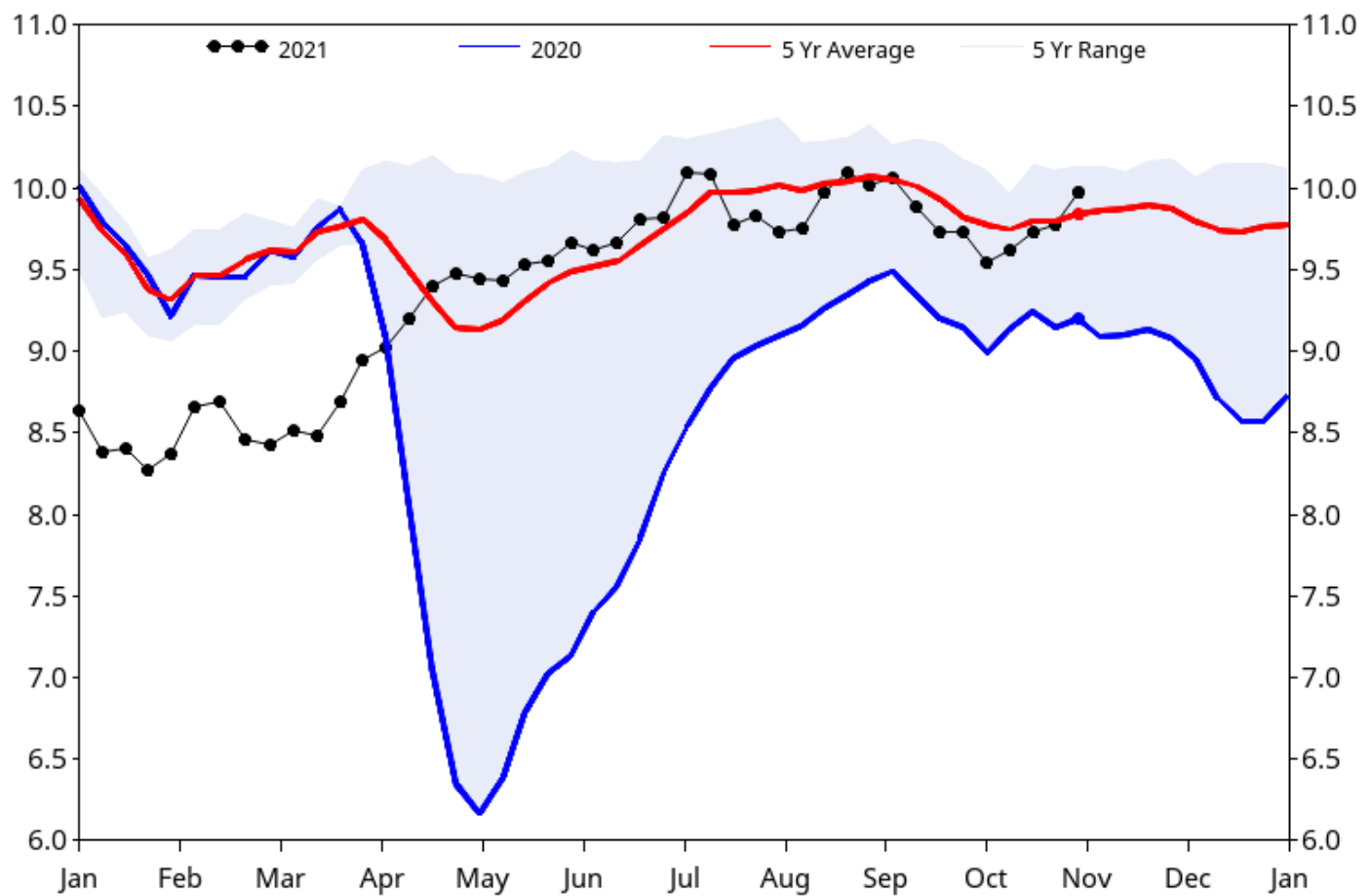
Gasoline demand increased by .21 million barrels per day to 10.94 million barrels per day.

October 29, 2021 Total Gasoline Implied Demand (Four-Week Smoothing)
10.94 MMBBL/day 0.21 MMBBL/day Week Change

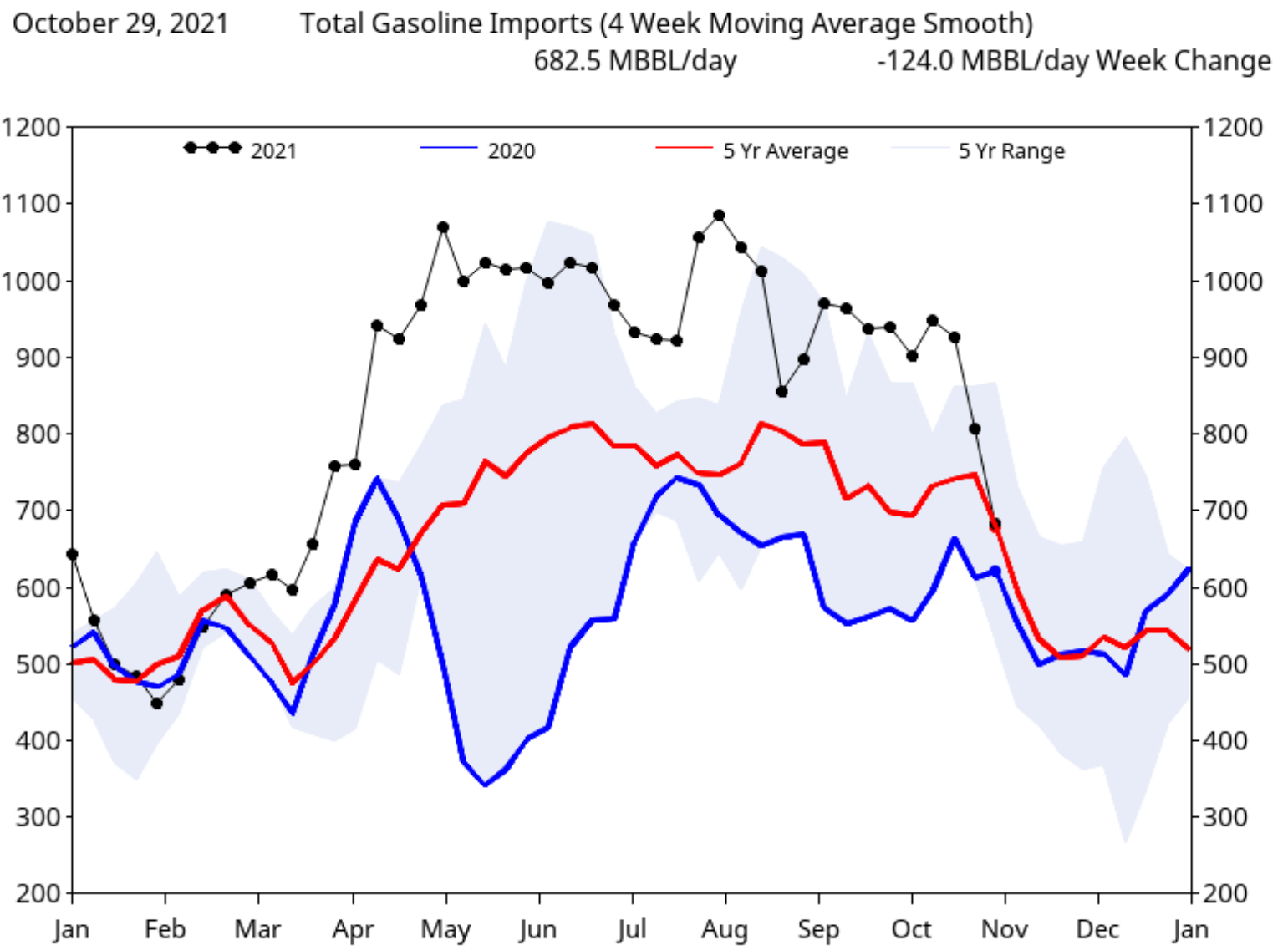


Gasoline Production was up by 20,000 barrels per day to 9.98 barrels per day.

October 29, 2021 Total Gasoline Production
9.98 MMBBL/day 0.20 MMBBL/day Week Change

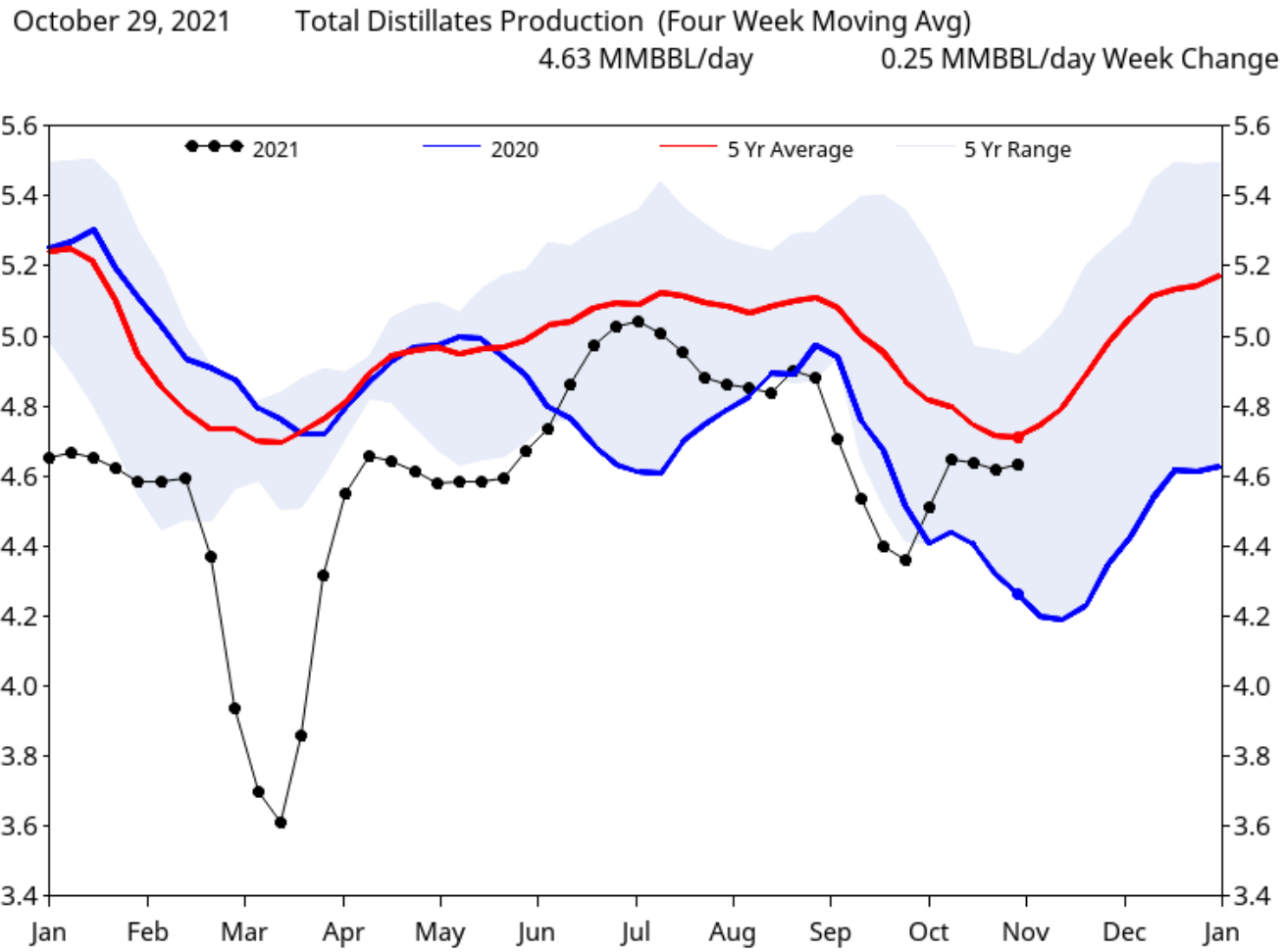


Gasoline imports decreased by 124,000 barrels per day to .682 million barrels per day.

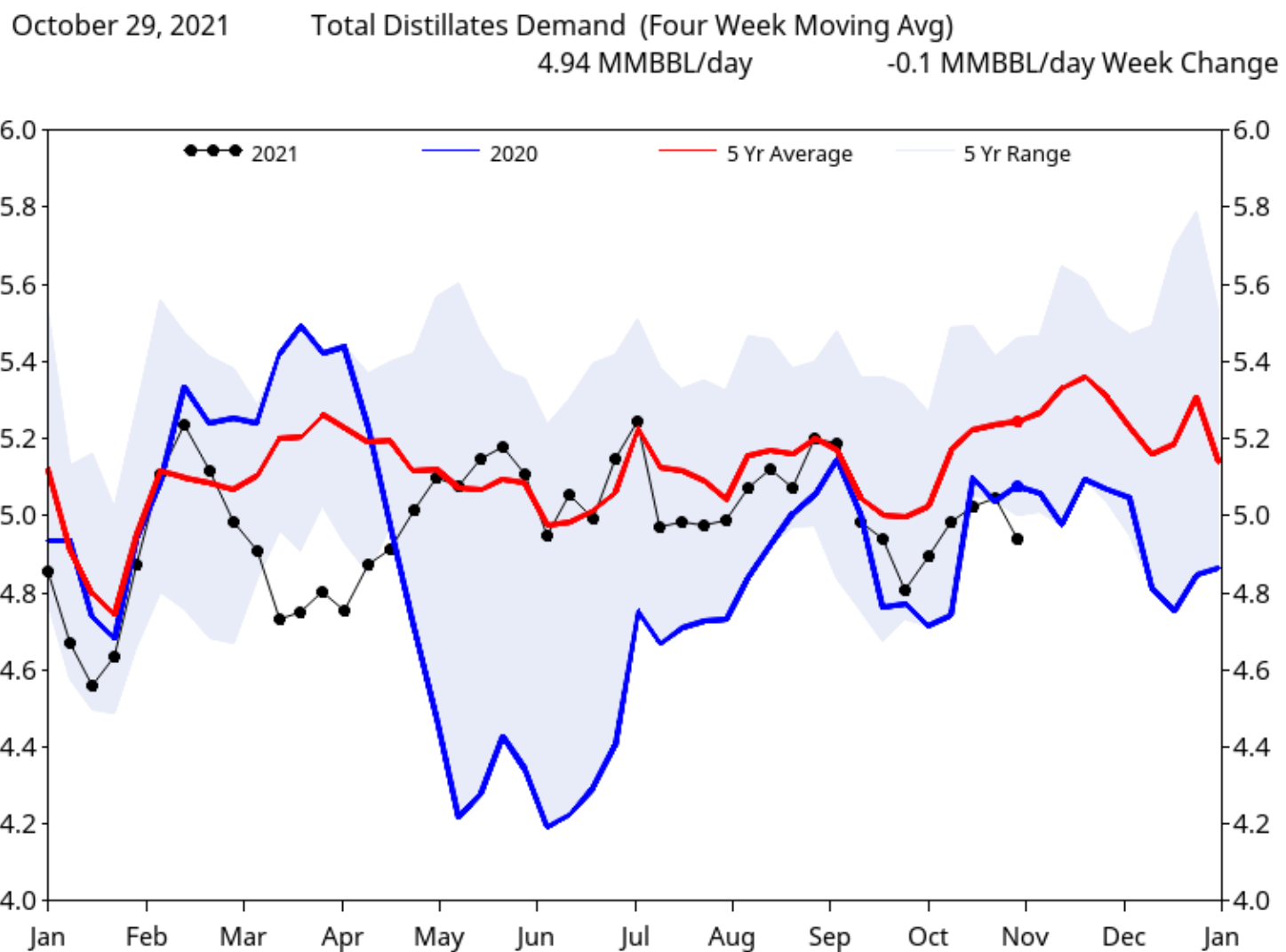


	Distillates Stocks	Wk Chg	Distillates Imports	Wk Chg	Distillates Prod.	Wk Chg	Distillates Demand	Wk Chg	Forward Supply	Wk Chg	PADD 1 Stocks	Wk Chg	PADD 2 Stocks	Wk Chg	PADD 3 Stocks	PADD 5 Stocks	Wk Chg
01OCT21	129.3	-0.4	298	-2	4.78	0.13	5.13	0.24	25.2	-1.3	39.4	0.2	30.8	-0.3	43.4	12.3	-0.6
08OCT21	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

Distillates Production increased by 250,000 barrels per day at 4.63 million barrels per day.



Distillates Demand was unchanged at 5.04 million barrels per-day.



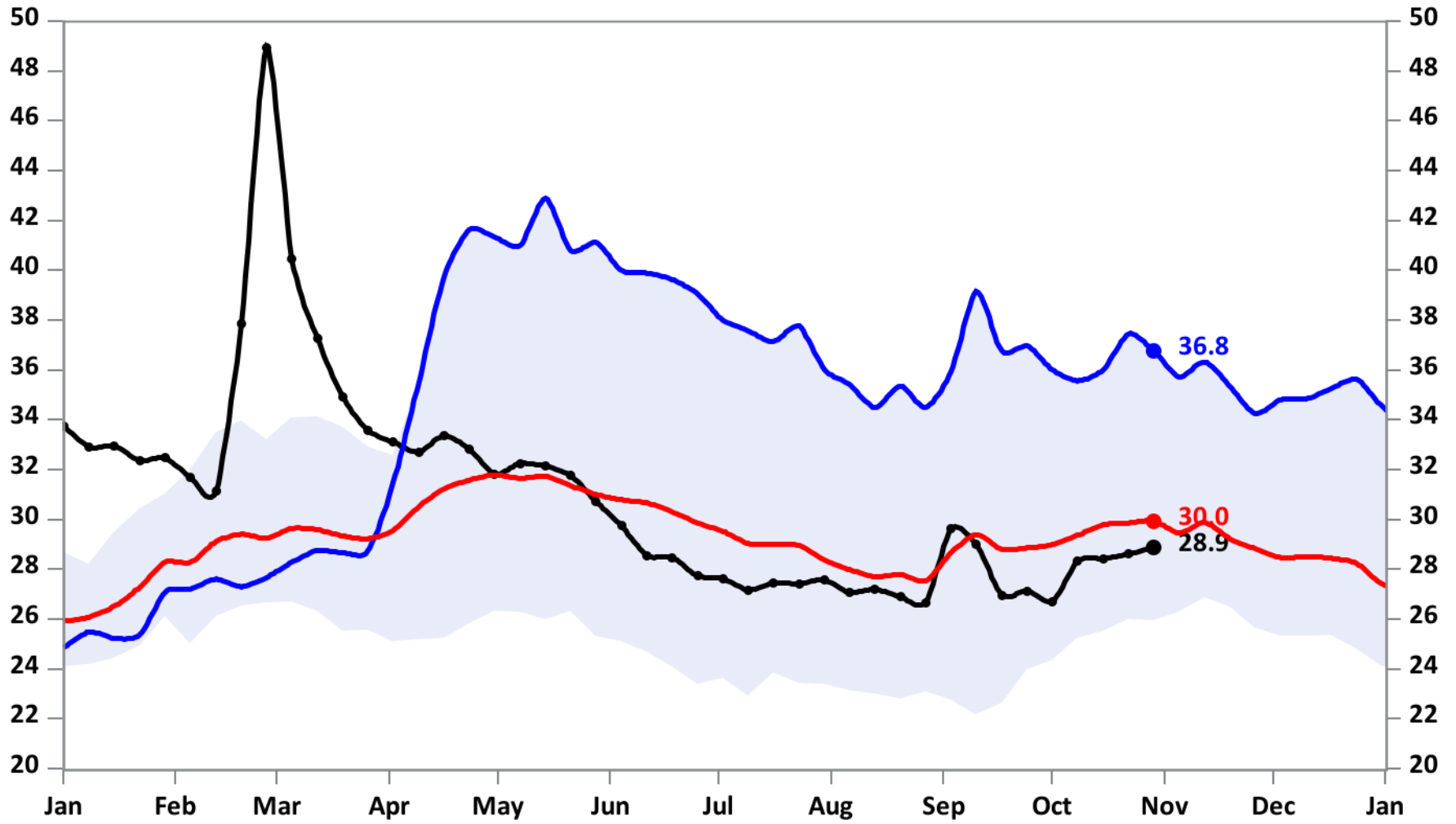
Total Crude Days Forward Supply

Week Ending: Oct 29, 2021

Latest Days Forward Supply: 28.9

Last Year

Five Year Average



Weekly Average NYMEX Spot Crude and Total Crude Days Forward Supply

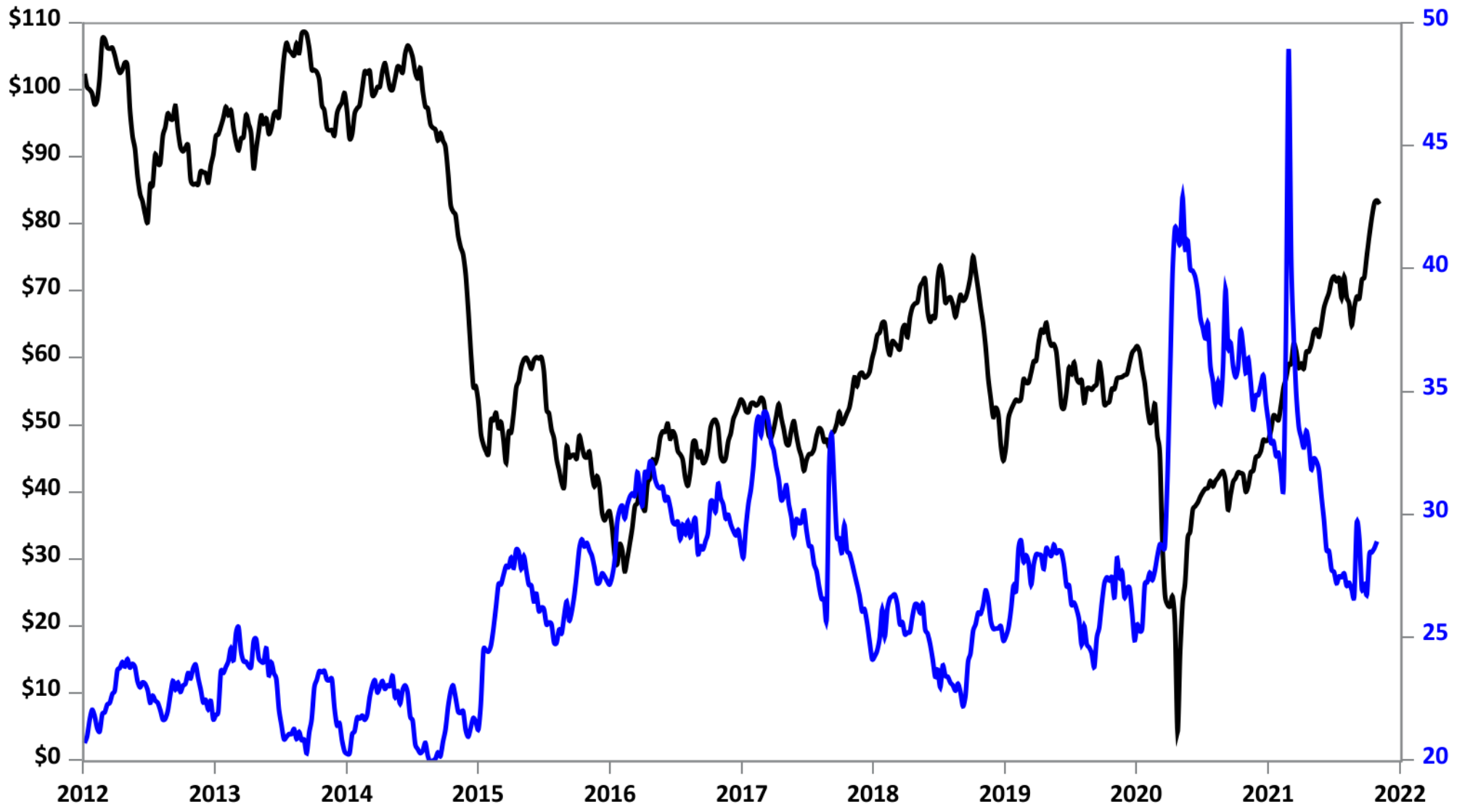
Week Ending: Oct 29, 2021

Week Average Crude Price: \$82.94

Latest Days Forward Supply: 28.9

Crude Price

Days



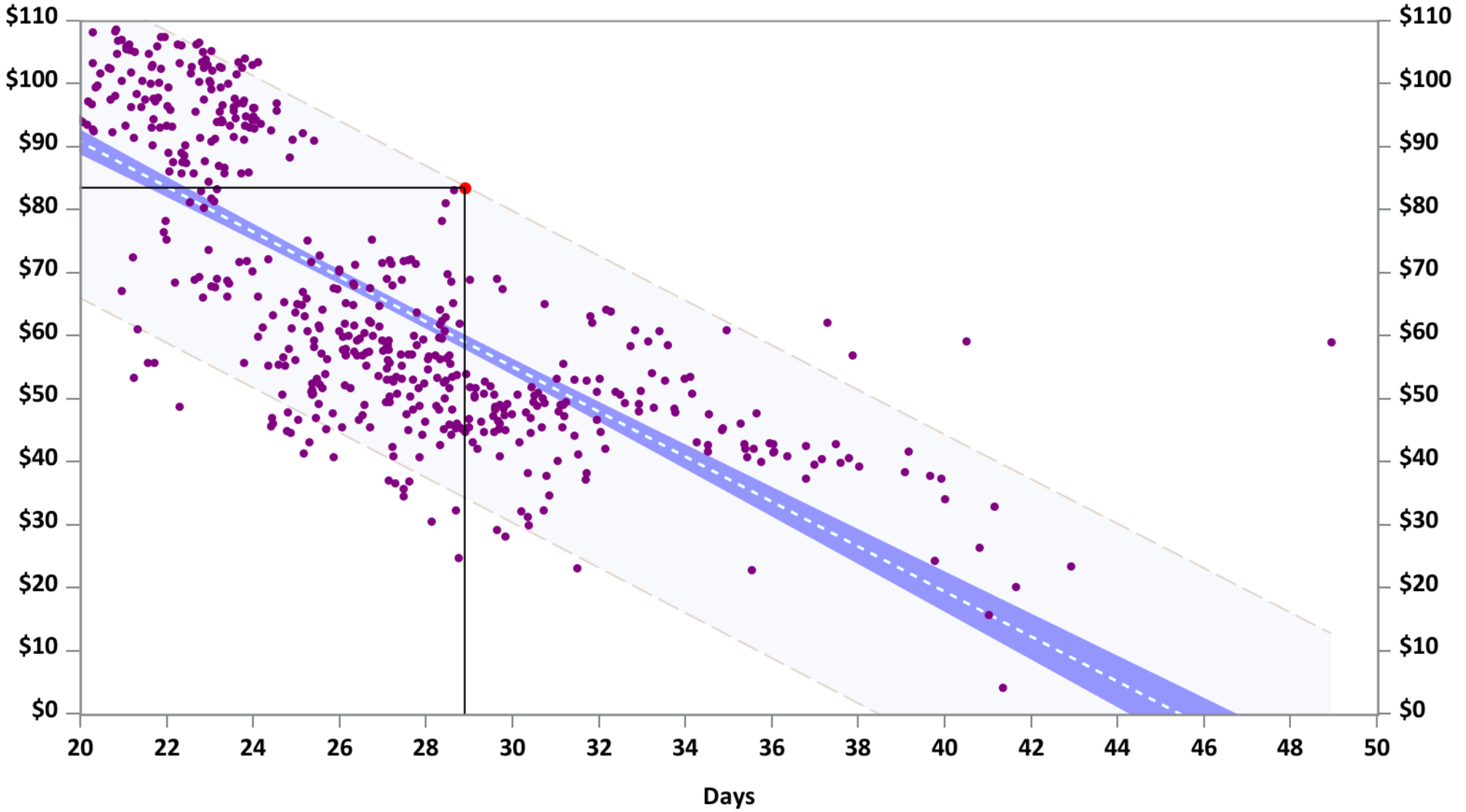
Weekly Average NYMEX Spot Crude and Total Crude Days Forward Supply

Week Ending: Oct 29, 2021

Week Average Crude Price: \$82.94

Latest Days Forward Supply: 28.9

2012 - 2021



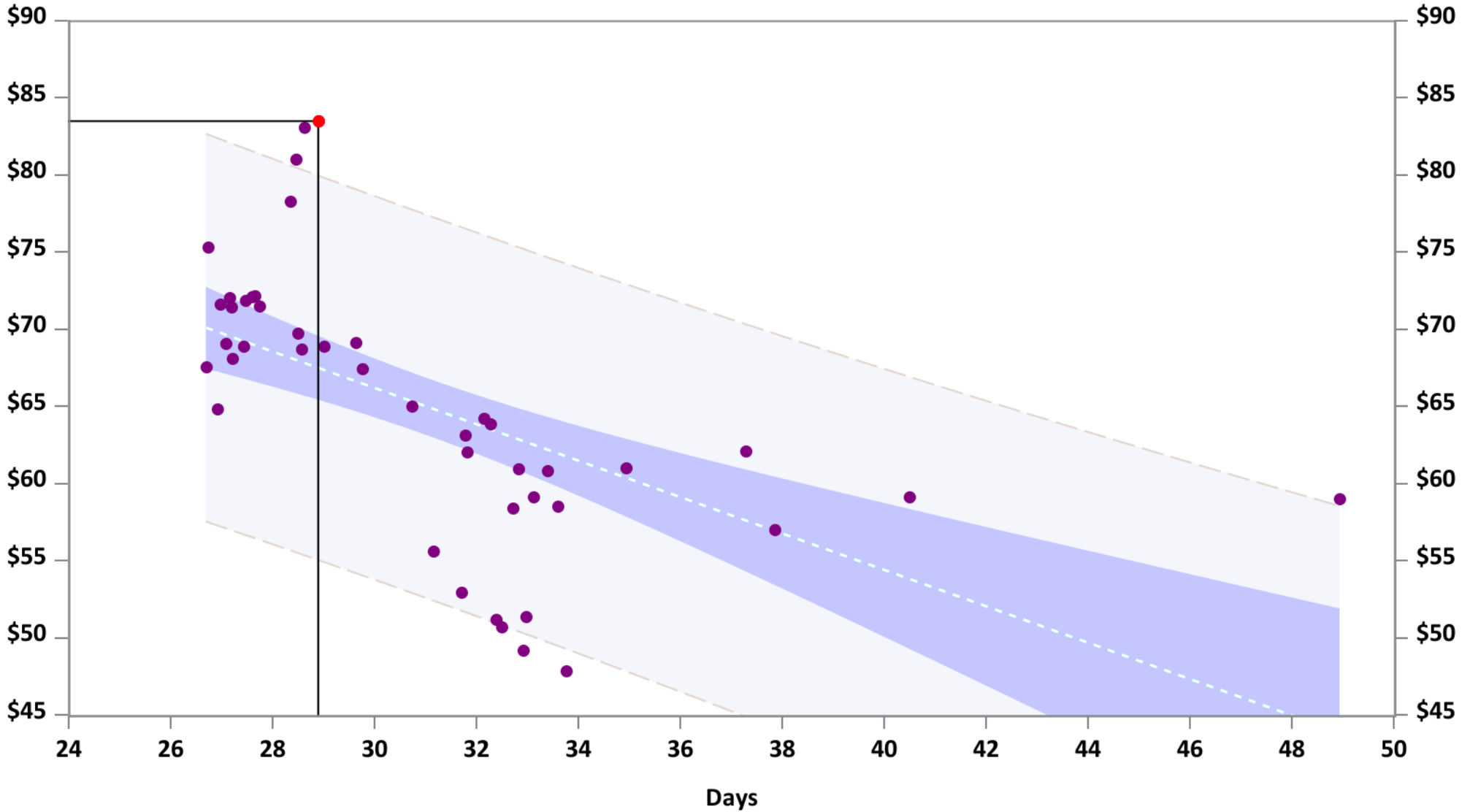
Weekly Average NYMEX Spot Crude and Total Crude Days Forward Supply

Week Ending: Oct 29, 2021

Week Average Crude Price: \$82.94

Latest Days Forward Supply: 28.9

2021 only



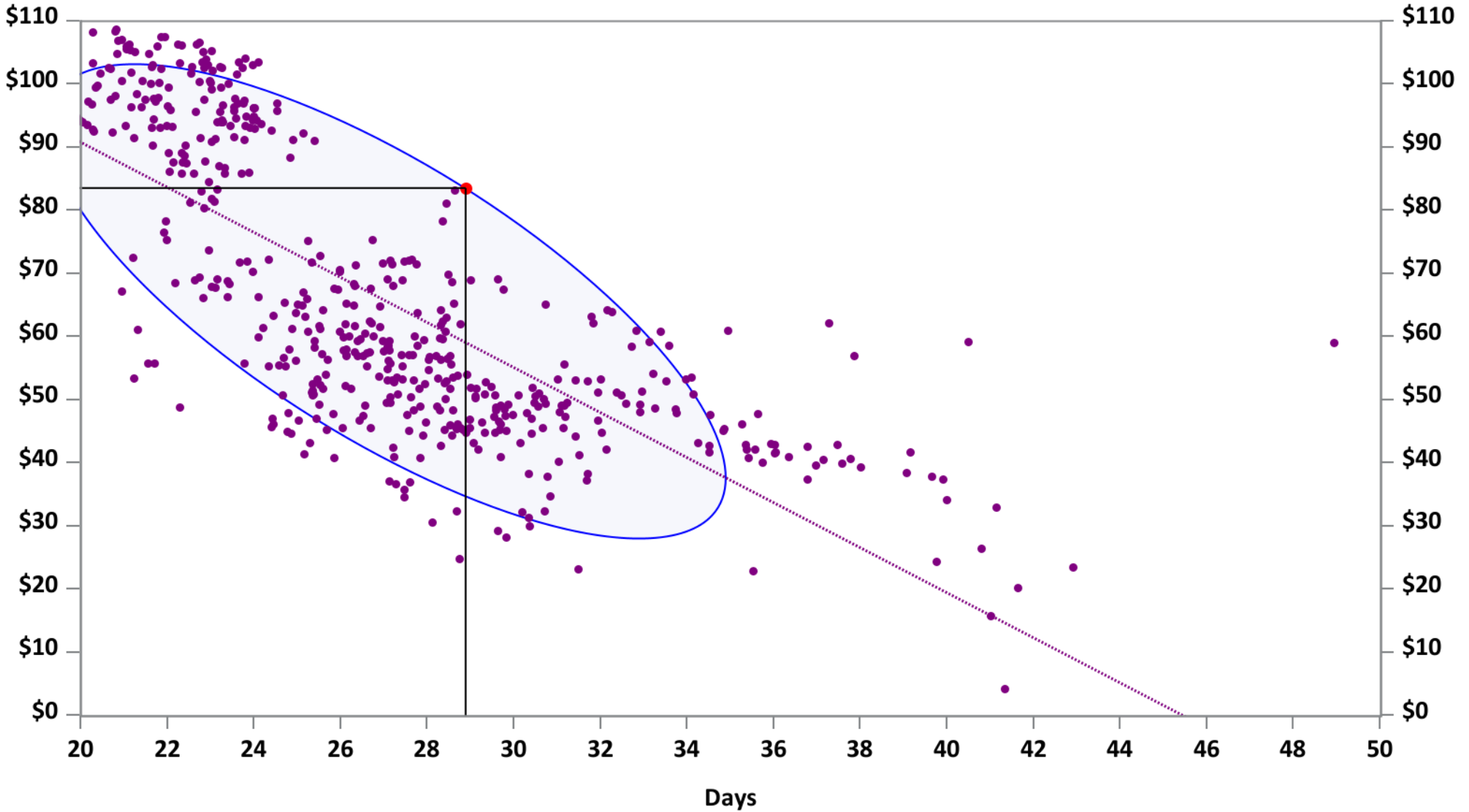
Weekly Average NYMEX Spot Crude and Total Crude Days Forward Supply

Week Ending: Oct 29, 2021

Week Average Crude Price: \$82.94

Latest Days Forward Supply: 28.9

2012 - 2021



Weekly Average NYMEX Spot Crude and Total Crude Days Forward Supply

Week Ending: Oct 29, 2021

Week Average Crude Price: \$82.94

Latest Days Forward Supply: 28.9

2021 only

