



U.S. Energy Information  
Administration



# **Weekly Petroleum Status Report Tables and Charts**

**Latest Data Update    September 2, 2022**

**We have updated the format of our reports to improve the readability of our charts and tables. You can navigate through the document using links in the Table of contents on the next page.**

**Provided by Fundamental Analytics**

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## EIA Crude Oil and Refined Products    September 2, 2022 Update

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## Stocks Summary

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>427.2</b>	<b>8.8</b>	<b>418.3</b>	<b>423.9</b>	<b>3.3</b>	<b>441.0</b>	<b>-13.8</b>
<b>Gasoline</b>	<b>214.8</b>	<b>0.3</b>	<b>214.5</b>	<b>220.0</b>	<b>-5.2</b>	<b>227.0</b>	<b>-12.2</b>
<b>Distillates</b>	<b>111.8</b>	<b>0.1</b>	<b>111.7</b>	<b>133.6</b>	<b>-21.8</b>	<b>145.9</b>	<b>-34.1</b>
<b>Crude Runs (/day)</b>	<b>15.9</b>	<b>-0.3</b>	<b>16.2</b>	<b>14.3</b>	<b>1.6</b>	<b>15.3</b>	<b>0.6</b>
<b>Refinery Utilization (%)</b>	<b>90.9</b>	<b>-1.8</b>	<b>92.7</b>	<b>81.9</b>	<b>9.0</b>	<b>84.8</b>	<b>6.1</b>

## Stocks by PADD

	Crude Stocks	Week Chg	5 Year Average	Last Year	Gasoline Stocks	Week Chg	5 Year Average	Last Year	Distillate Stocks	Week Chg	5 Year Average	Last Year
PADD 1	6.9	-0.7	11.5	8.3	53.4	1.5	59.9	54.1	29.0	1.2	48.8	41.8
PADD 2	107.2	-0.7	126.2	117.1	44.6	-1.6	50.5	46.9	27.0	-0.2	34.0	31.5
PADD 3	241.3	9.9	233.2	228.0	84.6	1.2	80.9	81.8	40.3	-1.4	46.8	44.7
PADD 4	22.8	0.4	21.9	23.5	6.2	-0.1	6.9	6.9	3.6	-0.1	3.8	3.4
PADD 5	49.0	-0.1	48.2	46.9	26.0	-0.7	28.8	30.3	12.0	0.6	12.5	12.2
<b>Total</b>	<b>427.2</b>	<b>8.8</b>	<b>441.0</b>	<b>423.9</b>	<b>214.8</b>	<b>0.3</b>	<b>227.0</b>	<b>220.0</b>	<b>111.8</b>	<b>0.1</b>	<b>145.9</b>	<b>133.6</b>

	RBOB Stocks	Week Chg	5 Year Average	Last Year	Residual Stocks	Week Chg	5 Year Average	Last Year	Jet Stocks	Week Chg	5 Year Average	Last Year
PADD 1	19.6	0.3	13.5	17.0	3.9	-0.0	7.8	6.9	9.8	-0.3	10.2	9.9
PADD 2	5.5	0.4	6.3	6.8	0.9	-0.1	1.2	1.1	7.2	-0.2	7.3	7.6
PADD 3	11.8	0.1	8.0	11.6	17.4	-0.3	16.8	15.3	12.4	1.1	14.4	15.0
PADD 4	0.0	0.0	0.0	0.0	0.2	-0.0	0.2	0.2	0.7	-0.0	0.8	0.8

	RBOB Stocks	Week Chg	5 Year Average	Last Year	Residual Stocks	Week Chg	5 Year Average	Last Year	Jet Stocks	Week Chg	5 Year Average	Last Year
PADD 5	11.5	-0.7	10.0	10.5	4.9	-0.3	5.3	6.0	8.6	-0.5	9.3	8.4
<b>Total</b>	<b>48.5</b>	<b>0.2</b>	<b>37.8</b>	<b>45.9</b>	<b>27.3</b>	<b>-0.7</b>	<b>31.2</b>	<b>29.4</b>	<b>38.7</b>	<b>0.2</b>	<b>42.0</b>	<b>41.8</b>

kbd	Latest Data	Last Week	Week Change	Last Year	Diff to Last Year	5 Year Average	Diff to 5 Year Average
PADD 1	802	809	7	669	133	862	-60
PADD 2	3,465	3,081	-384	3,710	-245	3,897	-432
PADD 3	8,818	8,792	-26	7,078	1,740	7,538	1,280
PADD 4	621	622	1	622	-1	640	-19
PADD 5	2,222	2,314	92	2,224	-2	2,366	-144
<b>Total</b>	<b>15,929</b>	<b>15,620</b>	<b>-309</b>	<b>14,302</b>	<b>1,627</b>	<b>15,302</b>	<b>627</b>

### Refinery Runs

kbd	Latest Data	Last Week	Week Change	Last Year	Diff to Last Year	5 Year Average	Diff to 5 Year Average
PADD 1	814	830	16	696	118	881	-67
PADD 2	3,487	3,082	-405	3,721	-234	3,908	-421
PADD 3	9,046	9,026	-20	7,381	1,665	7,767	1,279
PADD 4	620	621	1	623	-3	639	-19
PADD 5	2,342	2,432	90	2,424	-82	2,541	-199
<b>Total</b>	<b>16,309</b>	<b>15,990</b>	<b>-319</b>	<b>14,845</b>	<b>1,464</b>	<b>15,736</b>	<b>573</b>

**U.S. crude stockpiles surged by nearly 9 million barrels last week due to a combination of increased imports and ongoing releases from government emergency reserves, the Energy Information Administration said on Thursday as crude inventories rose by 8.8 million barrels in the week to Sept. 2 to 427.2 million barrels, compared with analysts expectations in a Reuters poll for a 250,000-barrel drop.**

**The United States imported roughly 6.8 million barrels of crude per day (bpd) in the most recent week while exports dropped, and a release of another 7.5 million barrels from the U.S. Strategic Petroleum Reserve also boosted commercial stocks.**

**The releases, which have shrunk the SPR to its lowest in nearly four decades, are set to end in October and production growth may not be enough to prevent balances from shrinking. U.S. crude output has steadied at 12.1 million bpd.**

**Refinery crude runs fell by 309,000 bpd in the last week, and utilization rates fell by 1.8 percentage points to 90.9% of overall capacity, largely due to a sharp drop in Midwest refining.**

# Total Crude Stocks

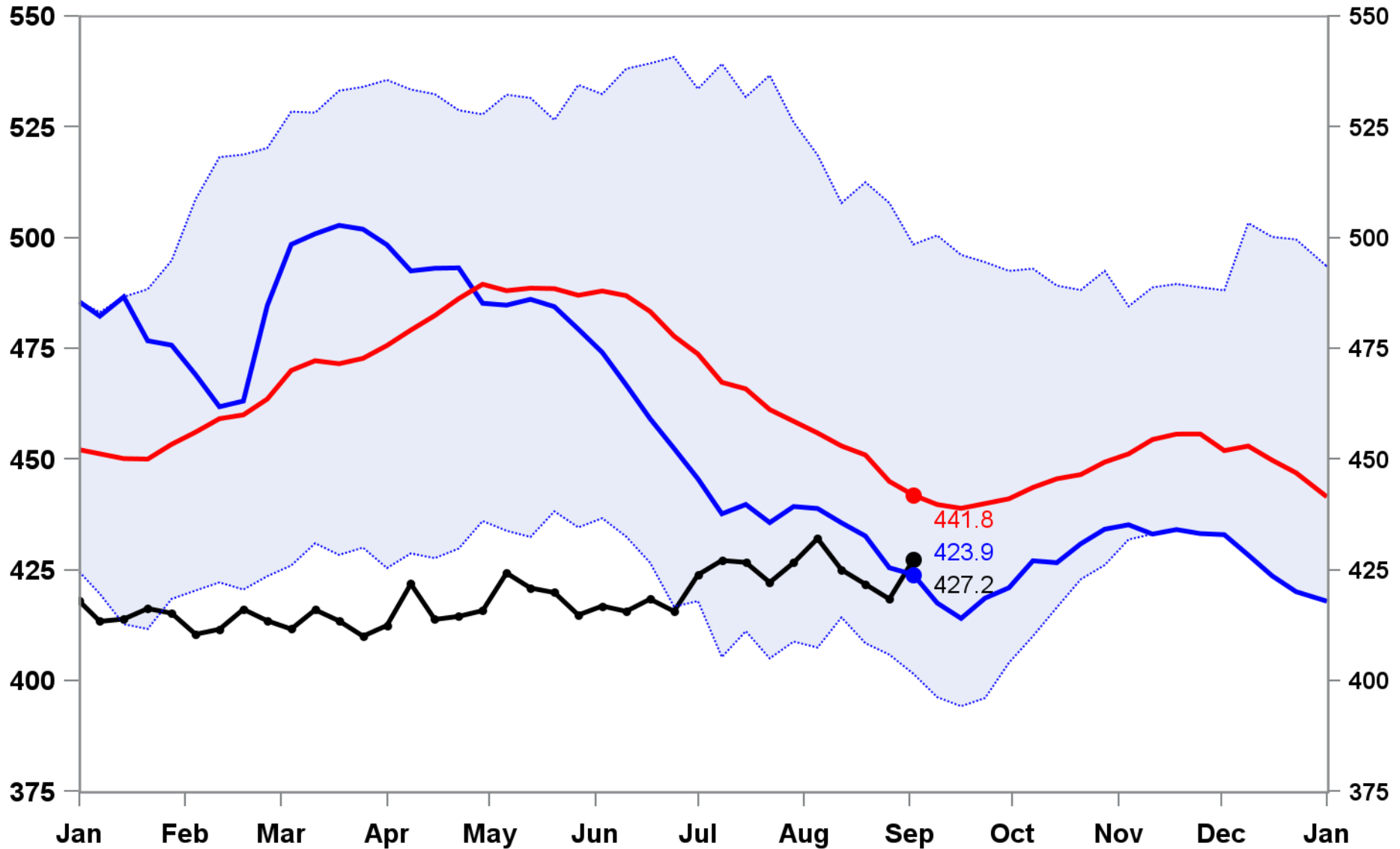
427.2 MMBBL

Week Change: 8.8 MMBBL

Week Ending: September 2, 2022

Last Year: 423.9

Five Year Average: 441.8



Source: EIA Fundamental Analytics

[www.fundamentalanalytics.com](http://www.fundamentalanalytics.com)

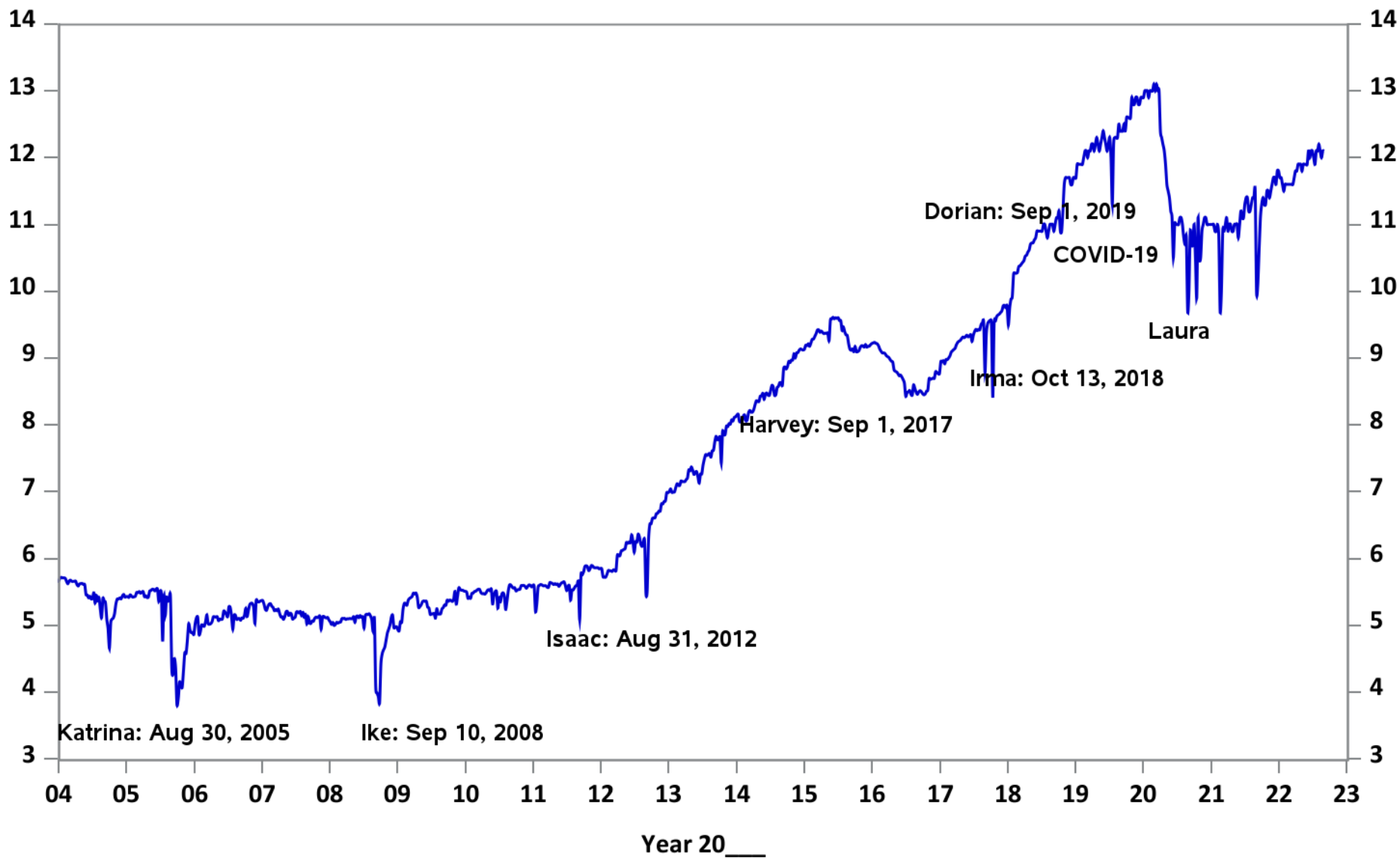


# Total Crude Oil Production

12.1 MMBBL

Week Change: 0.0 MMBBL

Week Ending: September 2, 2022



# Total Crude Days Forward Supply

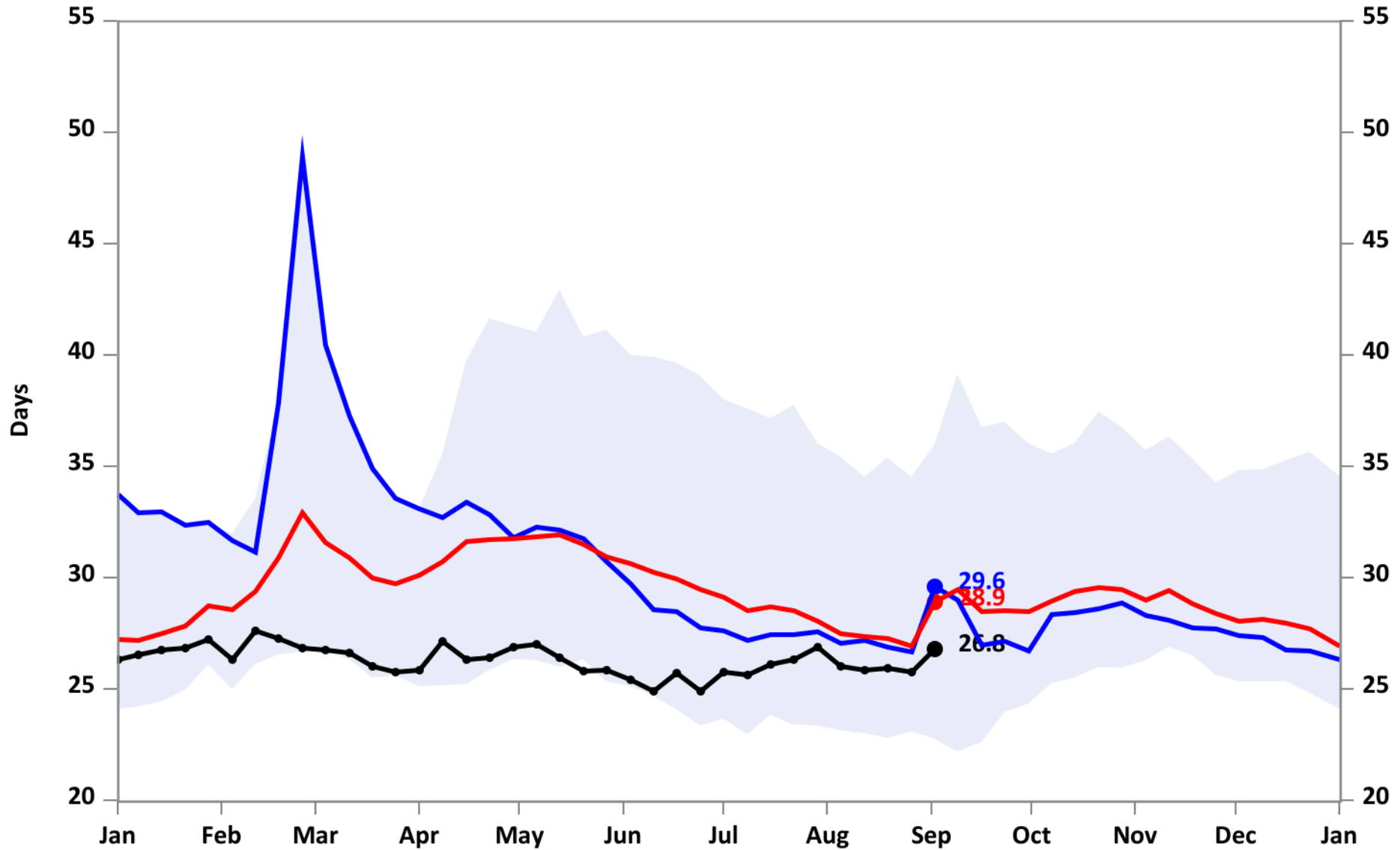
Week Ending: September 2, 2022

26.8 Days

Week Change: 1.1

Last Year: 29.6

Five Year Average: 28.9



Source: EIA Fundamental Analytics

[www.fundamentalanalytics.com](http://www.fundamentalanalytics.com)

# Total Petroleum Stocks

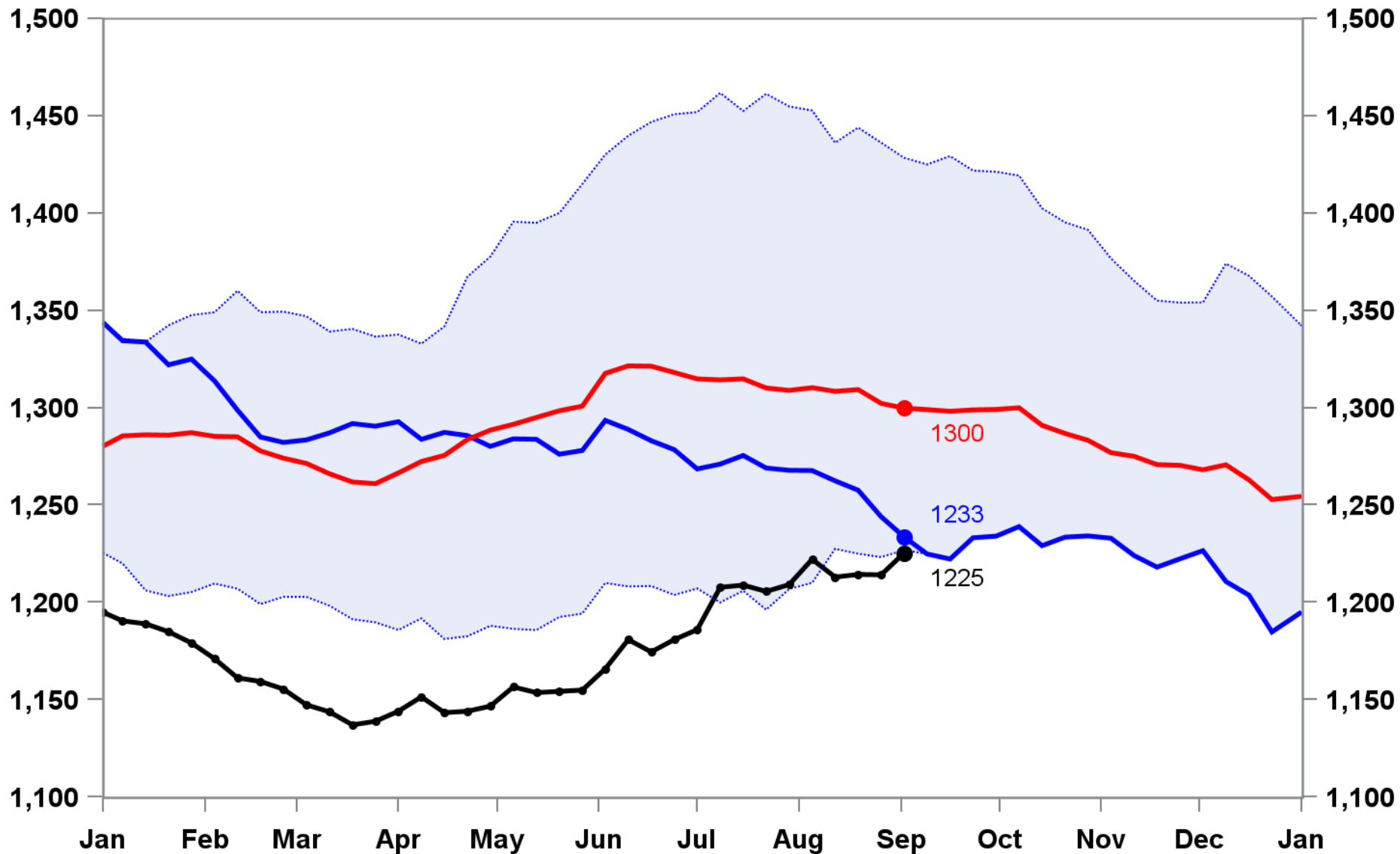
1,225 MMBBL

Week Change: 11.2 MMBBL

Week Ending: September 2, 2022

Last Year: 1,233

Five Year Average: 1299.6



Source: EIA Fundamental Analytics

[www.fundamentalanalytics.com](http://www.fundamentalanalytics.com)

September 2, 2022

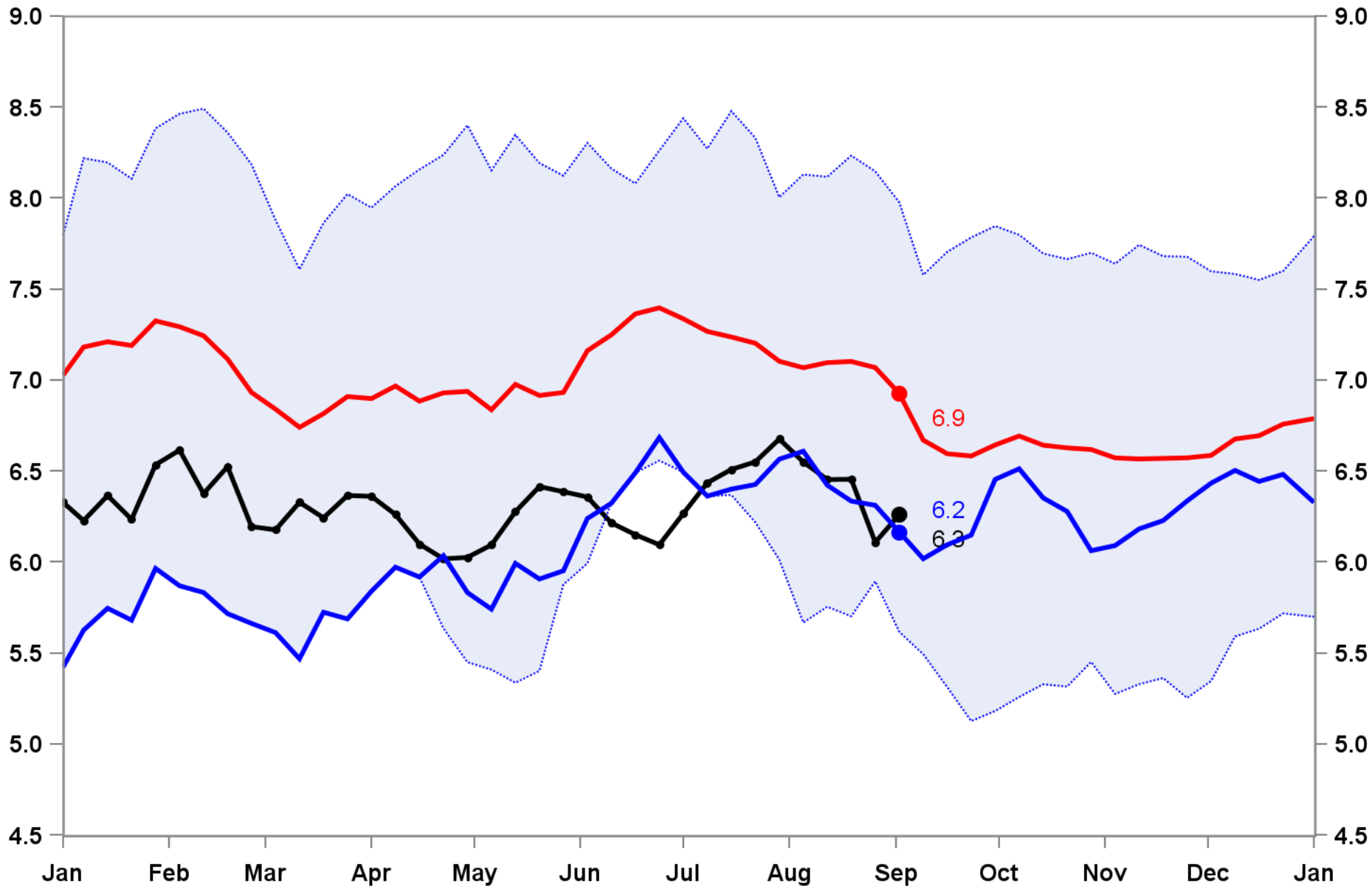
# Crude Imports (Smoothed with 4-Week Moving Average)

6.78 MMbbl

0.82 MMbbl Week Change

5-Year Average

2021 Data



September 2, 2022

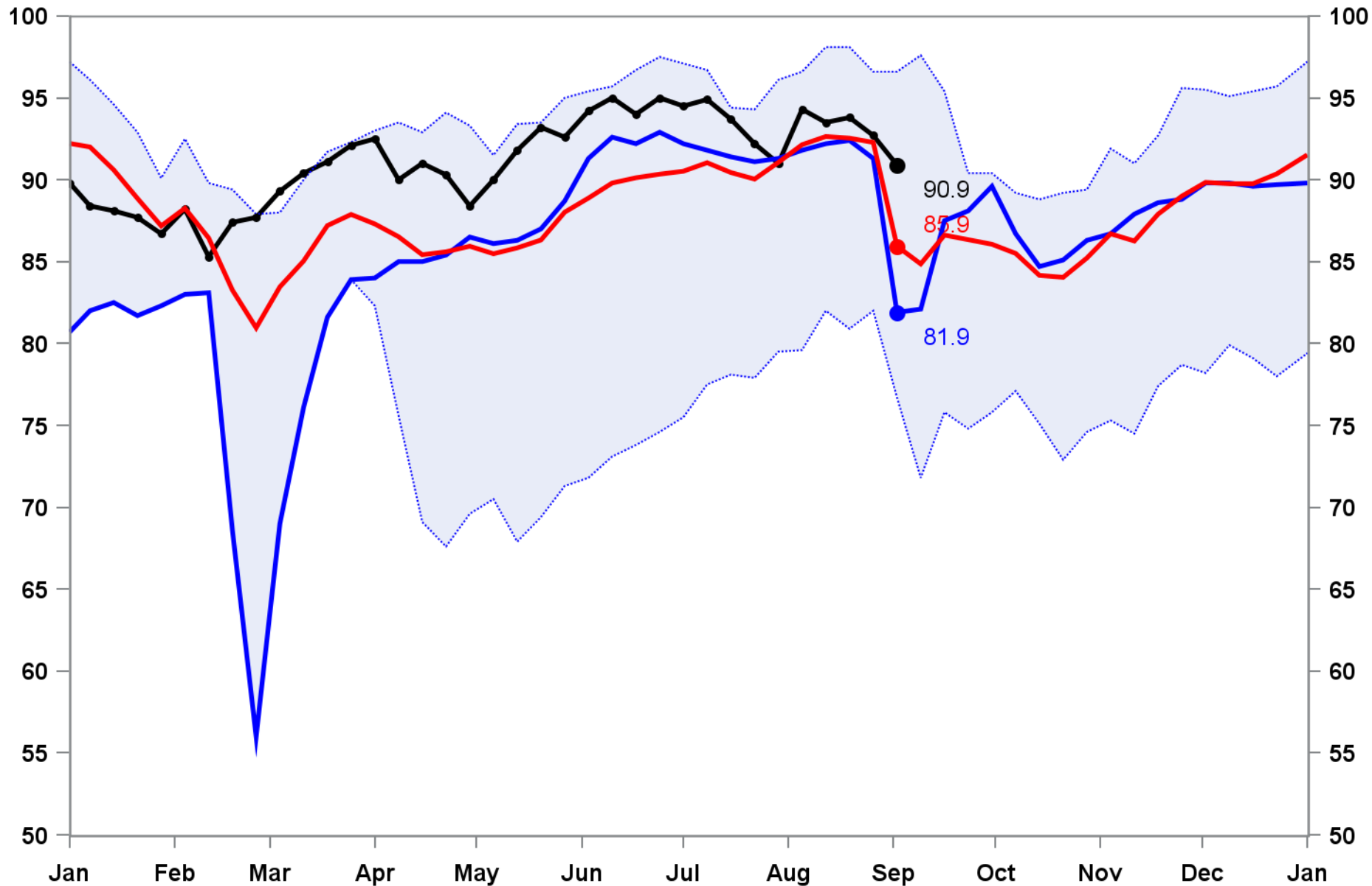
# Refinery Utilization

90.90 %

-1.80 Week Change

5-Year Average

2021 Data



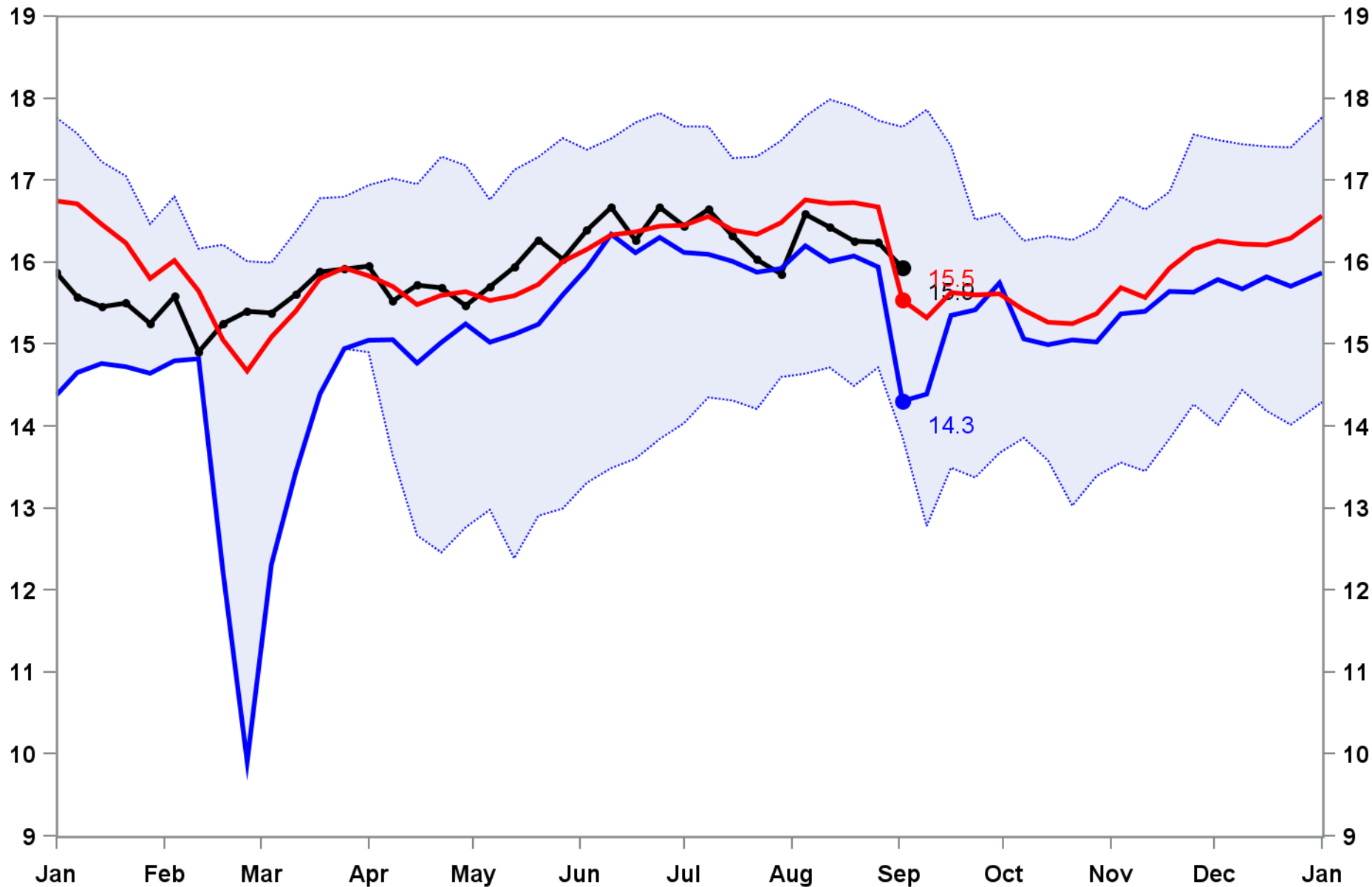
September 2, 2022

Crude Runs  
15.93 MMbbl

-0.31 MMbbl Week Change

5-Year Average

2021 Data

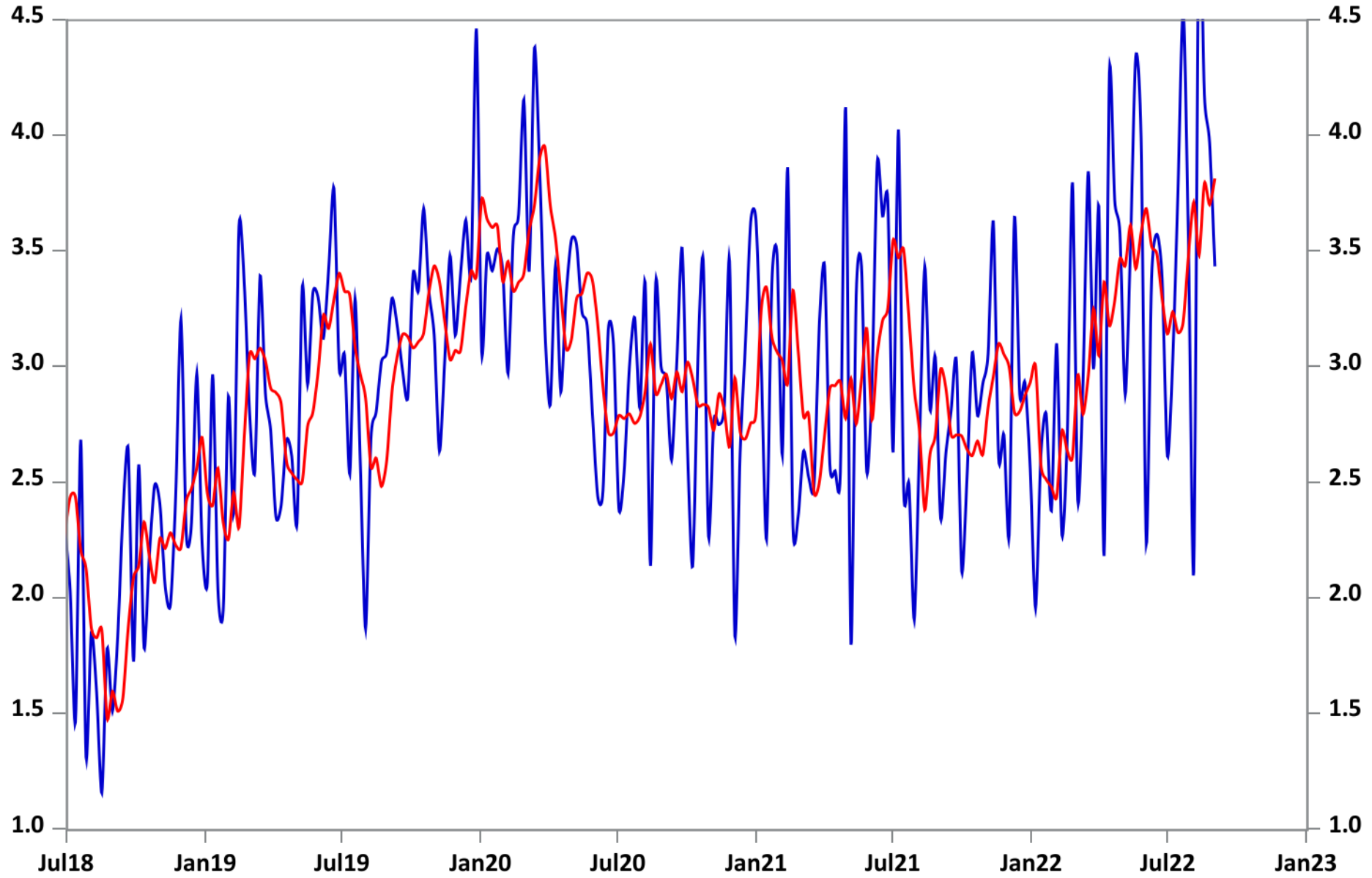


# Total Crude Oil Exports

3.4 MMBBL

Week Change: -534 MMBBL

Week Ending: September 2, 2022



**Gasoline stocks rose by 333,000 barrels in the week to 214.8 million barrels.**

**Overall gasoline product supplied, a proxy for demand, was 8.8 million bpd over the last four weeks, down 8% from the year-ago period.**



# Total Gasoline Stocks

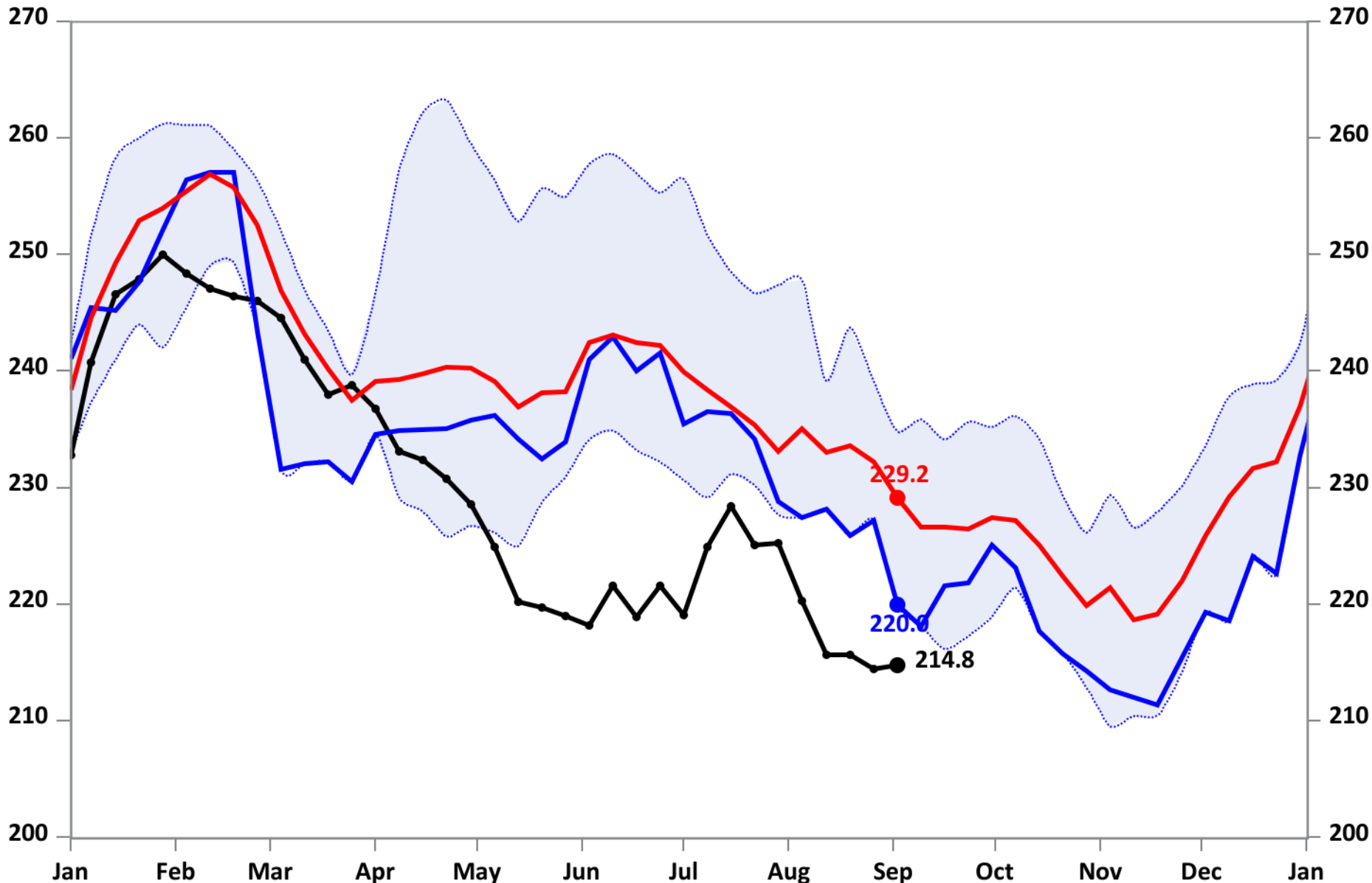
Week Ending: September 2, 2022

214.8 MMBBL

Week Change: 0.3 MMBBL

Last Year: 220.0

Five Year Average: 229.2



# Total Gasoline Production (4-Week Moving Average Smoothing)

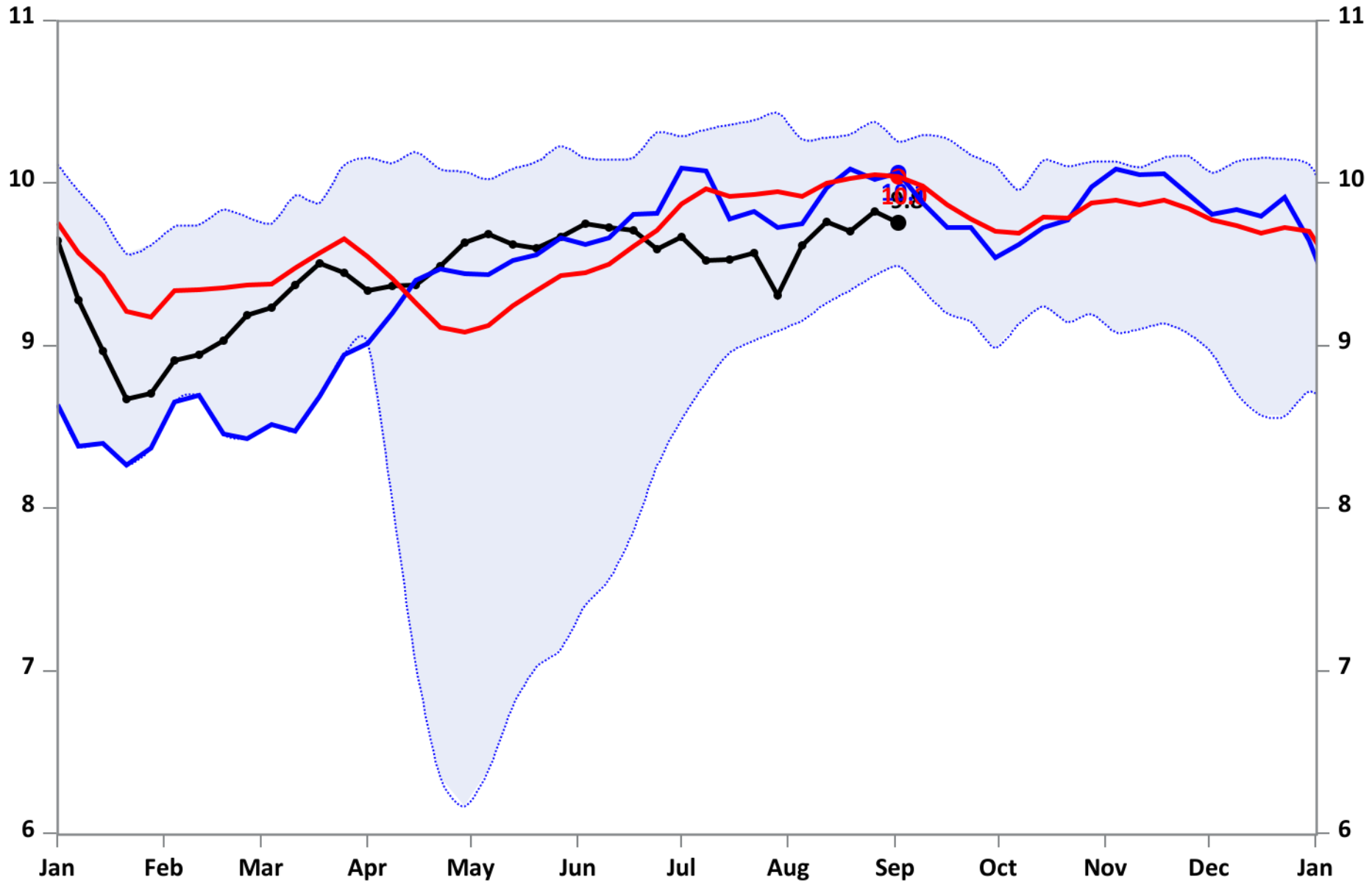
Week Ending: September 2, 2022

9.8 MMBBL/day

Week Change: -0.1 MMBBL

Last Year: 10.1

Five Year Average: 10.0



# Gasoline Demand (Smoothed with 4-Week Moving Average)

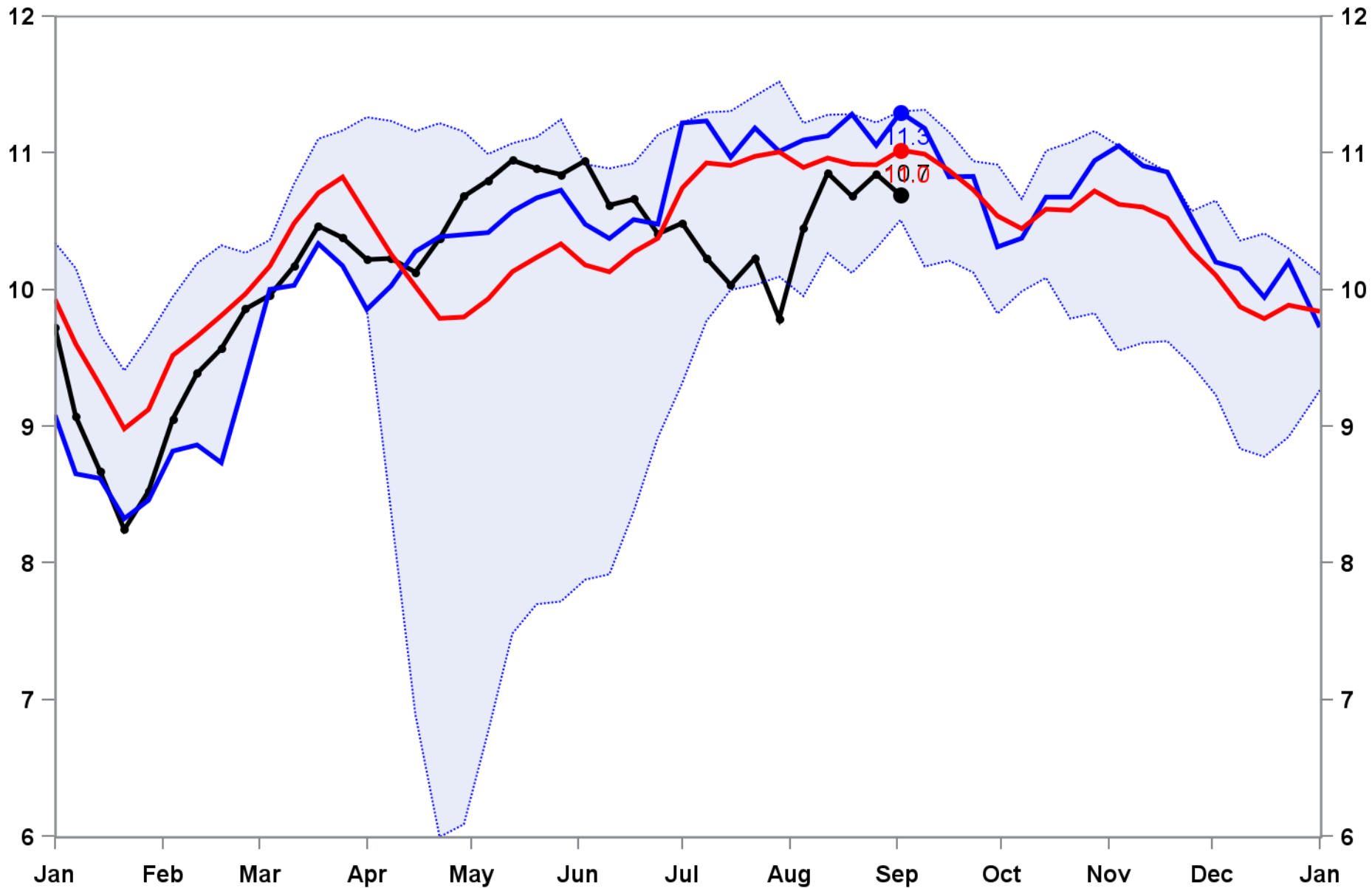
Week Ending: September 2, 2022

10.7 MMBBL/day

Week Change: -0.16 MMBBL

Last Year: 11.3

Five Year Average: 11.0



# Gasoline Days Forward Supply (Smoothed with 4-Week Moving Average)

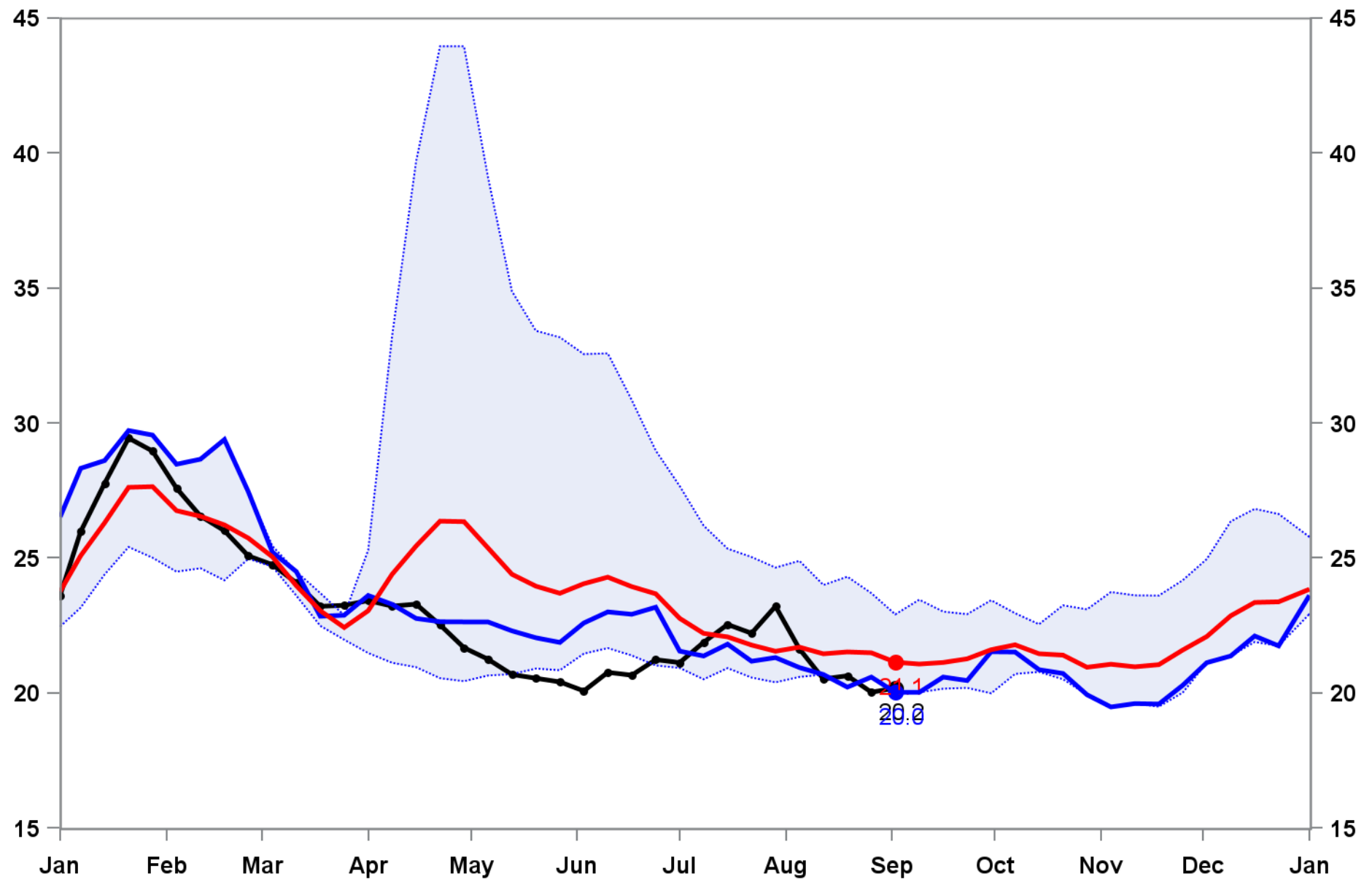
Week Ending: September 2, 2022

20.2 Days

Week Change: 0.15

Last Year: 20.0

Five Year Average: 21.1



**Distillate stocks, which include diesel and heating oil, rose by 95,000 barrels. Refiners have been trying to rebuild distillate inventories in anticipation of winter demand, while also satisfying purchases from overseas buyers, particularly in Europe.**

# Total Distillates Stocks

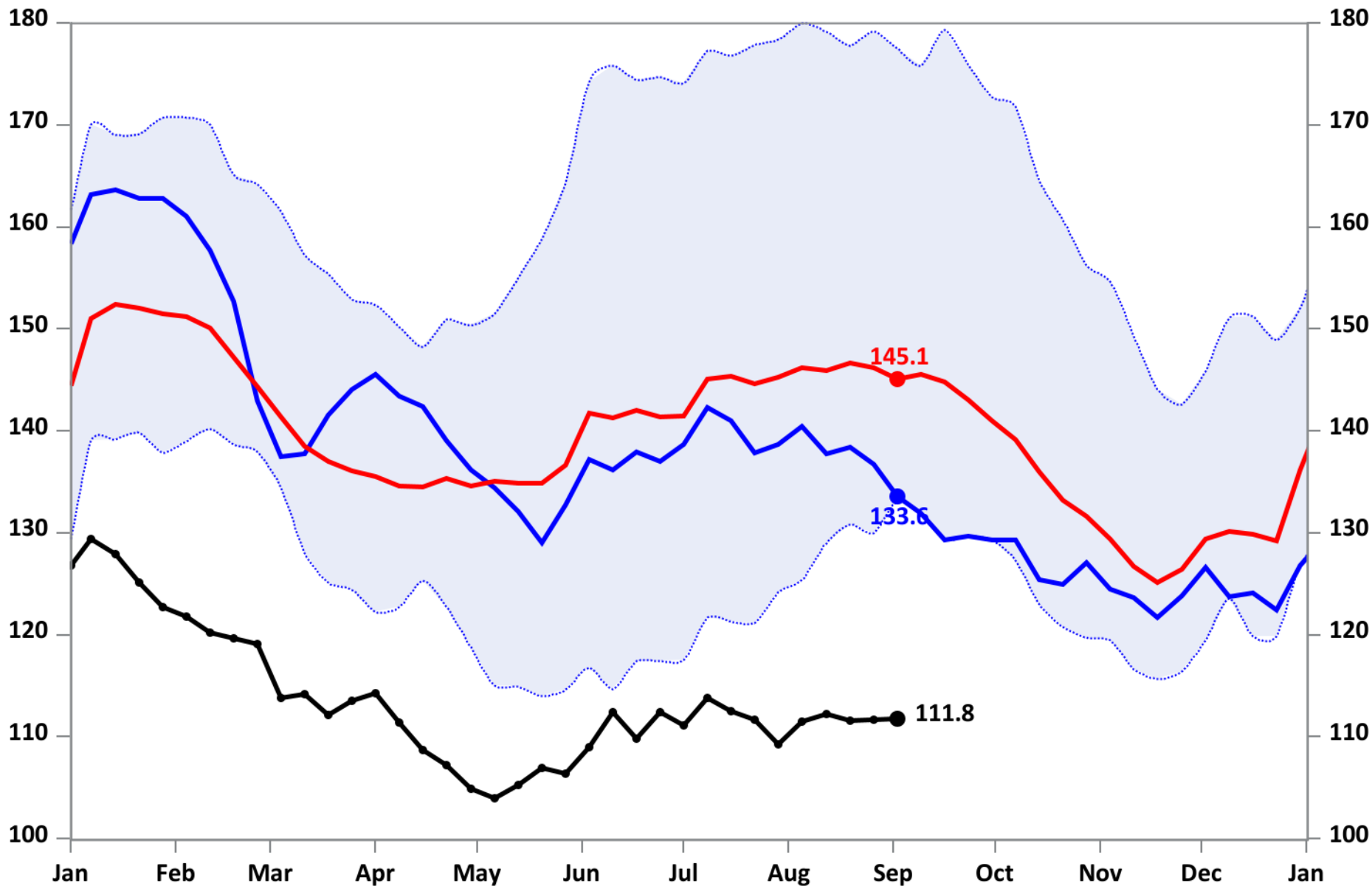
Week Ending: September 2, 2022

111.8 MMBBL

Week Change: 0.1 MMBBL

Last Year: -21.8

Five Year Average: 145.1



# Total Distillates Production (4-Week Moving Average Smoothing)

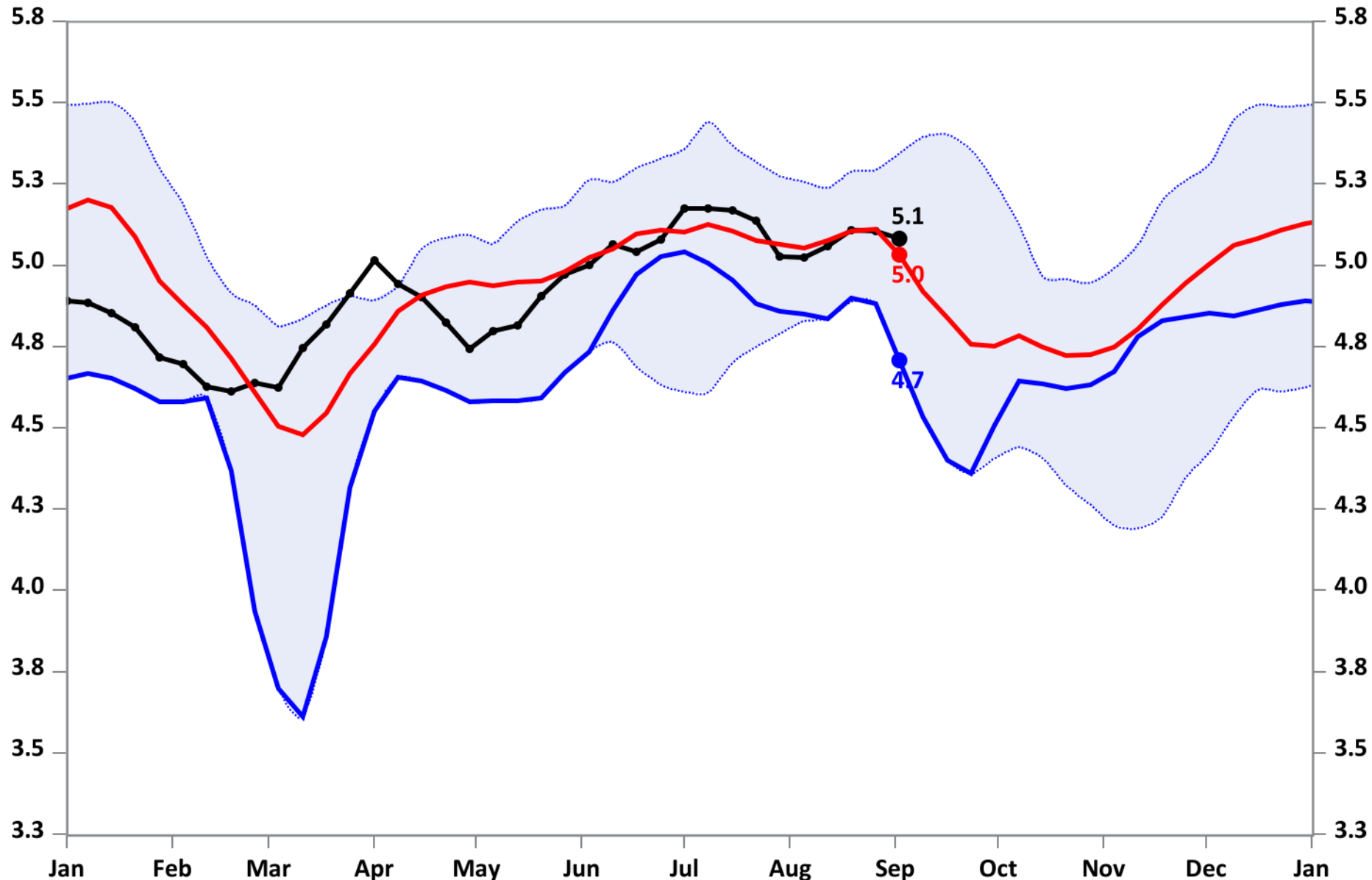
Week Ending: September 2, 2022

5.1 MMBBL/day

Week Change: -0.0 MMBBL

Last Year: 4.7

Five Year Average: 5.0



# Distillates Demand (Smoothed with 4-Week Moving Average)

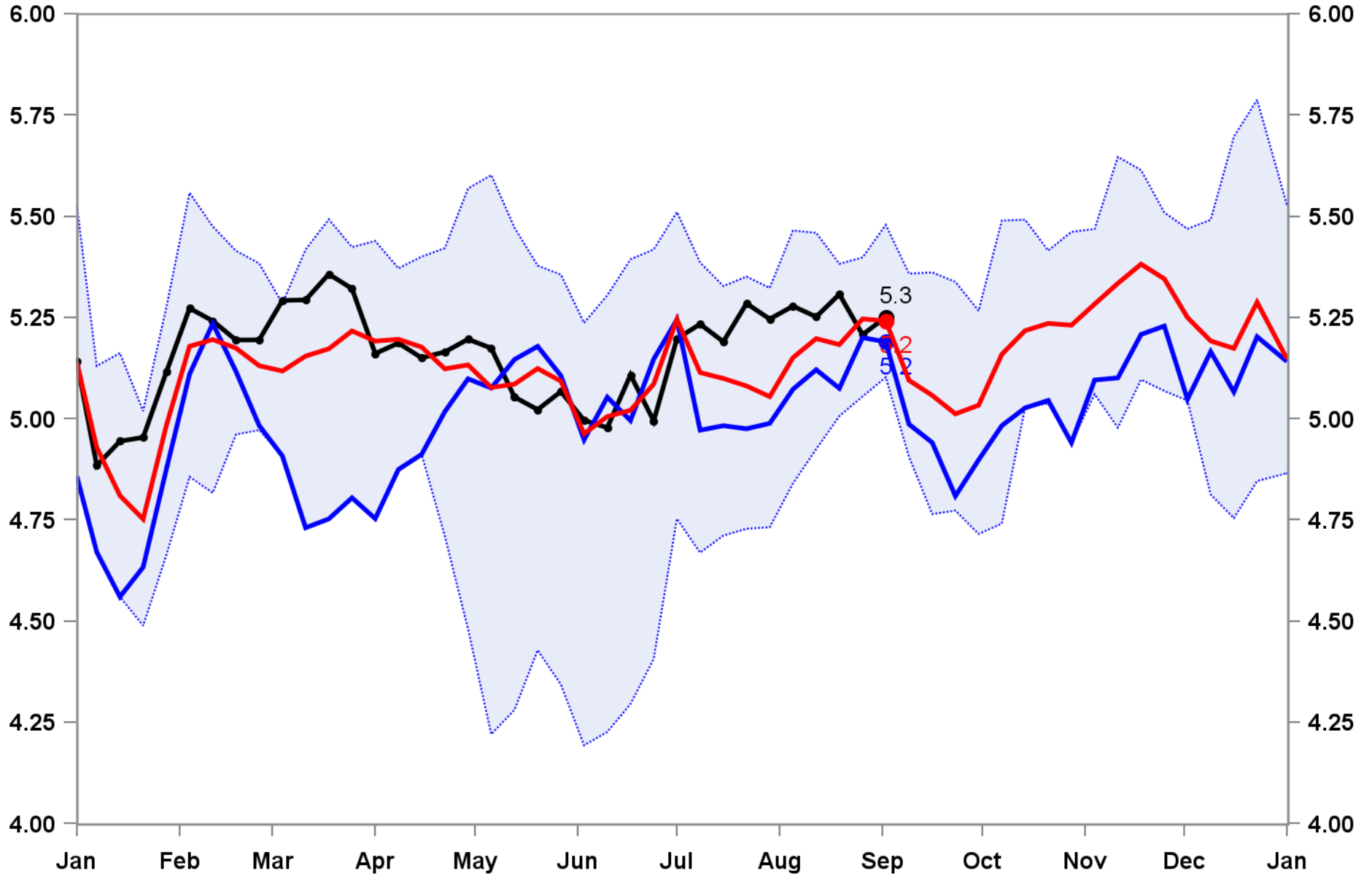
Week Ending: September 2, 2022

5.3 MMBBL/day

Week Change: 0.04 MMBBL

Last Year: 5.2

Five Year Average: 5.2





# Distillates Days Forward Supply (Smoothed with 4-Week Moving Average)

Week Ending: September 2, 2022

21.3 Days

Week Change: -0.17

Last Year: 26.4

Five Year Average: 28.0

