

Discover the Pattern, Anticipate the Future

DOE INSIGHTS January 3, 2020

Crude Oil

Crude Oil Stocks Draw, Much Greater than Expectations

The DOE reported Total Crude Oil Inventories decreased by 11.5 million barrels to 429.9 million barrels for the week ending December 27, 2019, while the expectations average was for a 3.3 million barrel draw.

Total hydrocarbon supplies decreased by 2.9 million barrels to 1,267 million barrels.

Crude Oil Production was unchanged at 12.9 million barrels per day.

Total Crude Imports decreased by 500,000 barrels per day to 6.4 million barrels per day.

Total Crude Exports jumped by 1,065,000 barrels per day to 4.5 million barrels per day.

Total Refinery Crude Runs increased by 300,000 barrels per day to 17.26 million barrels per day.

To see what the FA platform can do for you sign up for a webinar and free trial on our website or contact one of our team members.

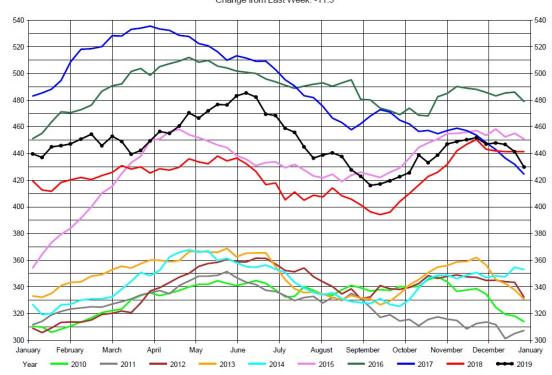
Benefits of FA:

- Easy to use, web-based and menu driven platform.
- Extensive history of data.
- Superior graphing capabilities
- Competitively priced.

We would be happy to discuss this commentary with you and provide additional market insights. Feel free to call us at 312-348-7518 or email us at

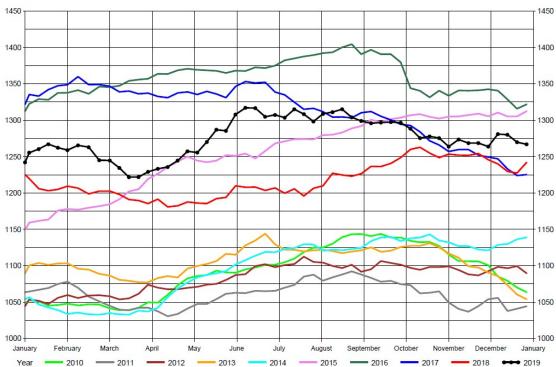
joel.fingerman@fundamentalanalytics. com.

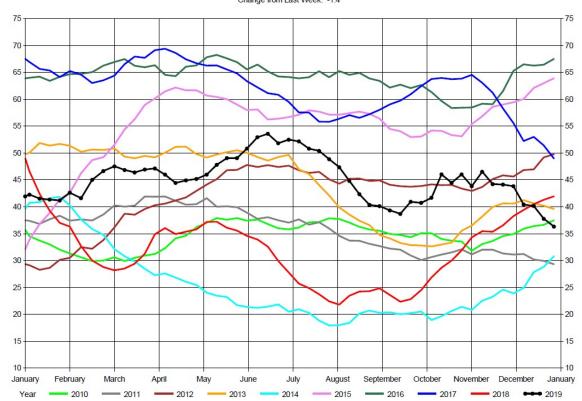
The crude oil stocks draw was again bullish to price. Crude oil prices have been on a rally since the beginning of December as OPEC and Russia agreed on deeper cuts in production and the agreement of Phase One of the US-China trade deal. And now with the new tensions in the Middle East crude prices have jumped.



DOE Stats. Total U. S. Hydrocarbon Stocks excluding the SPR Week Ending: Friday, December 27, 2019 Current Stocks: 1,267
Change from Last Week: -2.9

Change from One Year Ago: 24.9

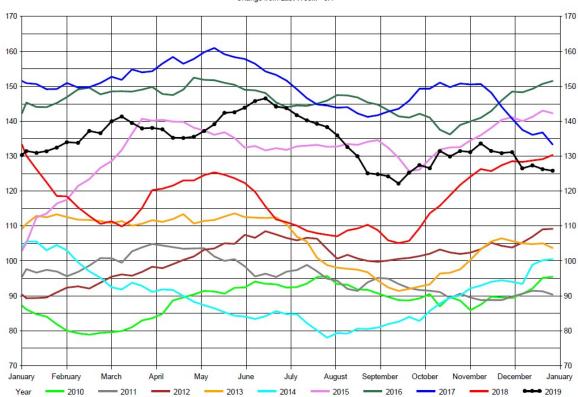




DOE Crude Stats. Week Ending: Friday, December 27, 2019

PADD 2 Crude Stocks Current Stocks: 125.9 Change from Last Week: -0.4

Change from One Year Ago: -4.5



DOE Crude Stats.

Year

140 130

Total U. S. Crude Imports (Four Week Moving Average)

July

August

2014 _____ 2015 _____ 2016 ____

September

Week Ending: Friday, December 27, 2019

April

2010 — 2011 — 2012 — 2013

May

June

Four Week Moving Average: 6.7 Current Actual Imports: 6.4 Change from Last Week: -0.5

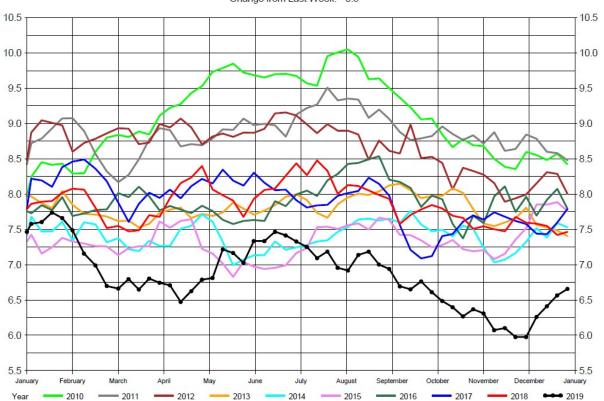
Percent Change from One Year Ago: -0.1

2018 --- 2019

2017 -

140

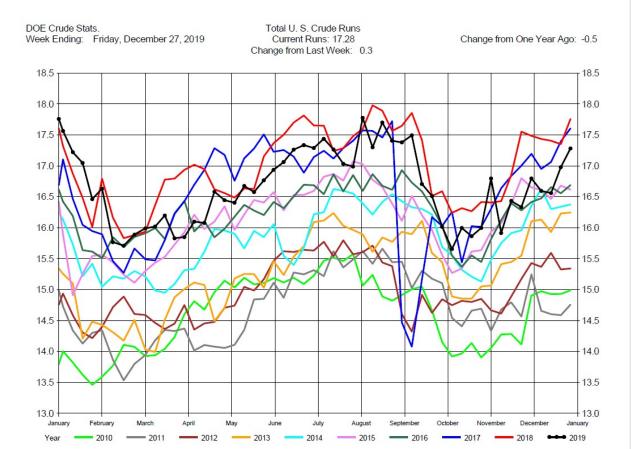
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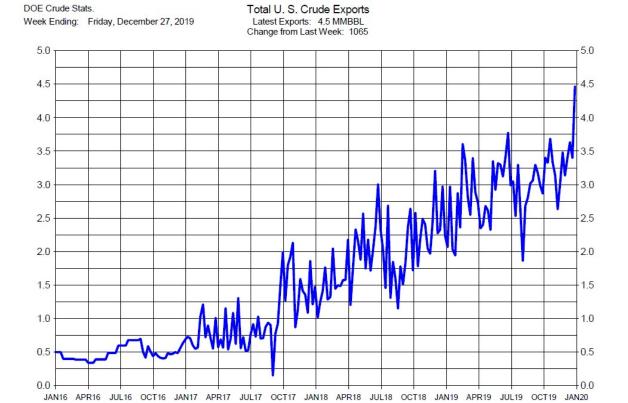


DOE Crude Stats.
Week Ending: Friday, December 27, 2019

Total U. S. Crude Production Latest Production: 12.9 MMBBL Change from Last Week: 0.0







Gasoline

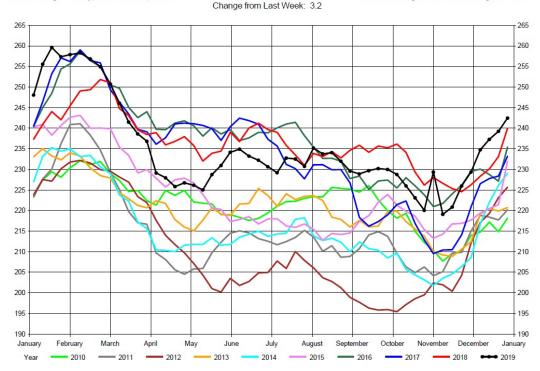
Gasoline Stocks Build, Greater than Expectations

Total MotorGasoline Inventories increased by 3.2 million barrels to 242.5 million barrels for the week ending December 27, 2019. The expectations average was for a 1.8 million barrel increase.

Implied Demand was down 400,000 barrels per day to 10.2 million barrels per day.

Gasoline Production was down 400,000 barrels per day to 10.17 million barrels per day.

The gasoline stocks build was in keeping with the seasonal gasoline stocks build during the months of November and December but greater than expected. Stocks will be at near record highs starting in 2020.



Week Ending: Friday, December 27, 2019
Four Week Average Demand: 10.1

Actual Demand: 10.2

Change from Last Week: -.40

Percent Change from One Year Ago: (0.3%)

11.6

11.4

11.0

10.8

10.6

10.4

10.2

August September October

10.0

9.8

9.6

9.4

9.0

8.8

November December January

U. S. Motor Gasoline Implied Demand (Four Week Moving Average)

DOE Gasoline Stats.

10.0-

9.8-

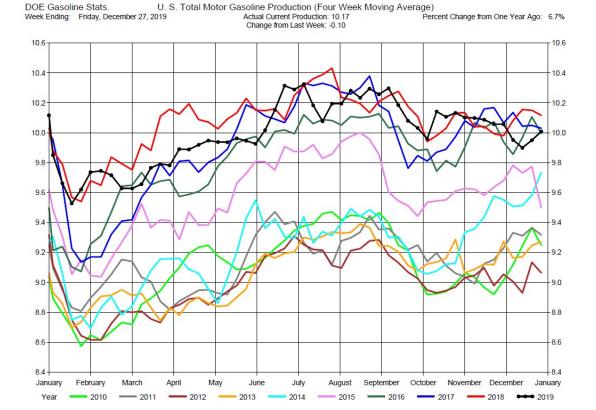
9.6

9.4

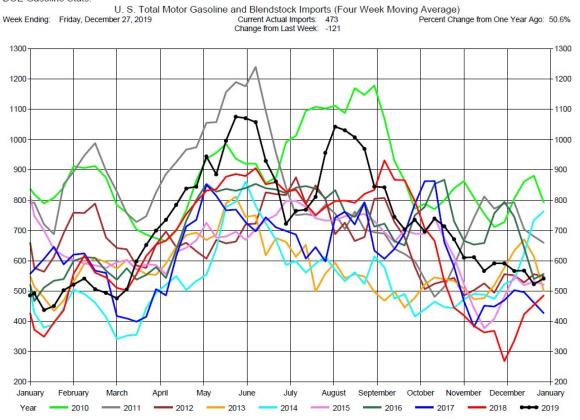
9.2

8.8

— 2010 **—** 2011 **—** 2012 **—** 2013 **—**







Distillates

Distillates Stocks Build, Much Greater than Expectations

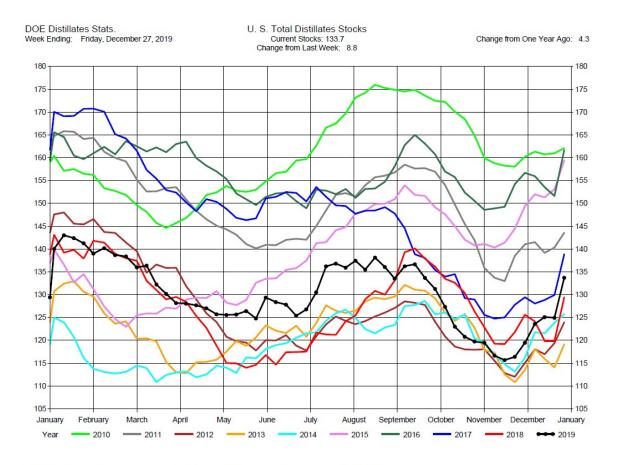
Total Distillates Stocks increased by a significant 8.8 million barrels to 133.7 million barrels for the week ending December 27, 2019, while the expectations average was for a 1.1 million barrel build.

Total Distillates Production was down 80,000 barrels per day at 5.31 million barrels per day.

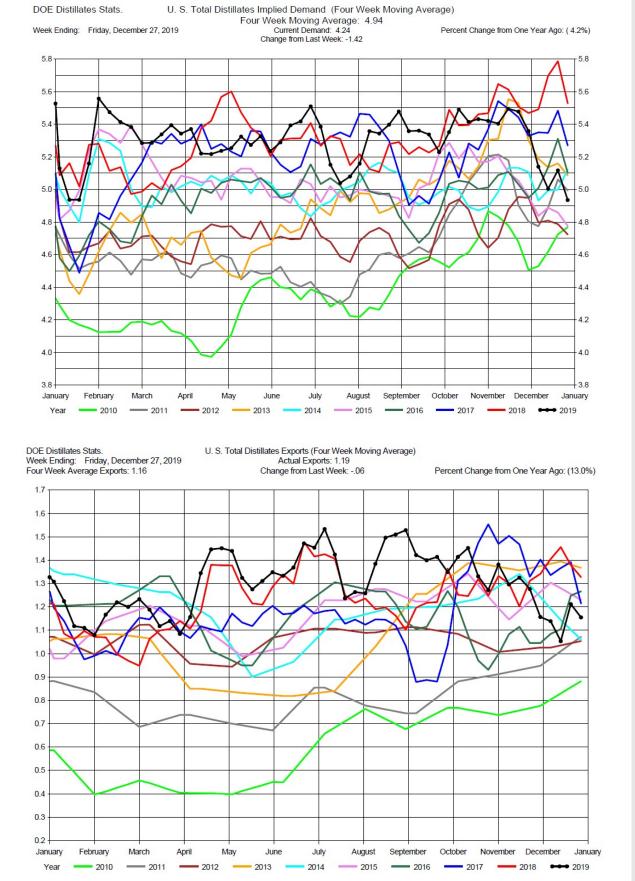
Total Distillates Implied Demand decreased by 1,420,000 barrels per day to 4.24 million barrels per

day.

Despite being somewhat bearish to price, although the seasonal stocks trend is up, heating oil prices rallied as they tracked crude oil prices. It remains to be seen if the IMO 2020 regulations will have a significant impact on low sulfur distillates prices.



U. S. Total Distillates Production - (Four Week Moving Average) DOE Distillates Stats. Four Week Moving Average: 5.25 Current Actual Production: 5.31 Week Ending: Friday, December 27, 2019 Percent Change from One Year Ago: (5.0%) Change from Last Week: -0.08 5.6 5.6 5.2 5.2 5.0 4.8 4.6 4.6 4.4 4.4 4.2 4.2 4.0 4.0 3.8 3.8 3.6 3.6 34 34 January September October November December January 2010 = 2011 2012 2013 2014 2015 2016 2017 2018



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Regards,

The Fundamental Analytics Team

