

Discover the Pattern, Anticipate the Future

DOE INSIGHTS July 10, 2019

Crude Oil

Crude Oil Stocks Large Draw, Much Greater than Expectations.

The DOE reported Total Crude Oil Inventories decreased by 9.5 million barrels to 459.0 million barrels for the week ending July 5, 2019, while the expectations average was for a 3.1 million barrel draw.

Overall hydrocarbon supplies decreased by 3.8 million barrels to 1,304 million barrels.

Crude Oil Production decreased by 100,000 barrels per day to 12.3 million barrels per day.

Total Crude Imports decreased by 300,000 barrels per day to 7.3 million barrels per day.

Total Refinery Crude Runs increased by 100,000 barrels per day to 17.44 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.

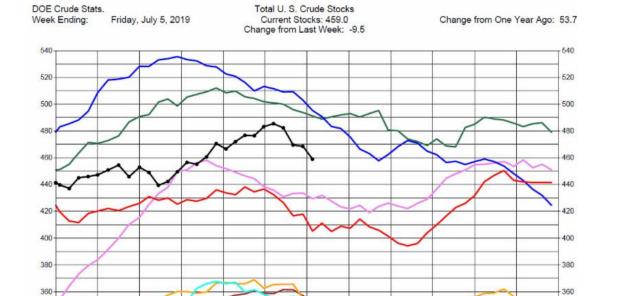
Benefits of FA:

- 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 DOE report was bullish for crude prices as the report draw was significantly larger than expectations. Prices had been rising before the report was released because of the large crude draw reported by the API Tuesday, the Gulf of Mexico production cuts ahead of an expected storm, and the continuing tensions between the US and Iran. The Middle East situation threatens the major oil transportation channel, the Strait of Hormuz. Prices jumped up with the release of the report, ending the day up about \$2.50



340

320

300-

1050

1000

January

Year

February

2010

March

April

— 2011 — 2012 —

May

June

2013

July

2014 -

January

Year

February

March

340

320

-300

1050

1000

January

2018 --- 2019

DOE Stats. Total U. S. Hydrocarbon Stocks excluding the SPR Current Stocks: 1,304 Change from Last Week: -3.8 Friday, July 5, 2019 Change from One Year Ago: 103.8 Week Ending: 1450 1400 1400 1350 1350 1300 1300 1250 1250 1200 1200 1150 1150 1100 1100

August

September

2014 ____ 2015 ____ 2016 ____ 2017 ___

August

October November December

September October November December January

— 2015 — 2016 — 2017 — 2018 ← 2019

May

June

July

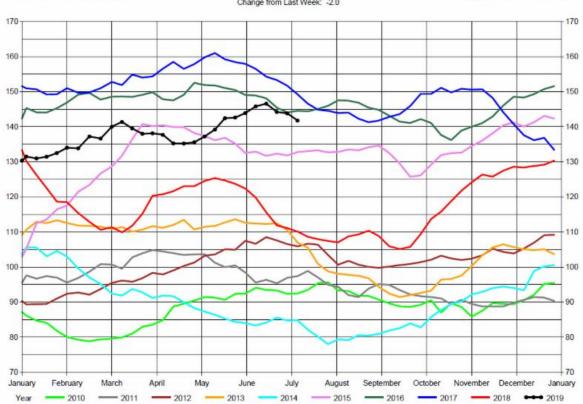
April

2010 - 2011 - 2012 - 2013



PADD 2 Crude Stocks Current Stocks: 141.8 Change from Last Week: -2.0

Change from One Year Ago: 31.7





130

January

February

March

2011 - 2012 -

May

June

2013

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

July

2014

August

____ 2015

September

____ 2016 ___

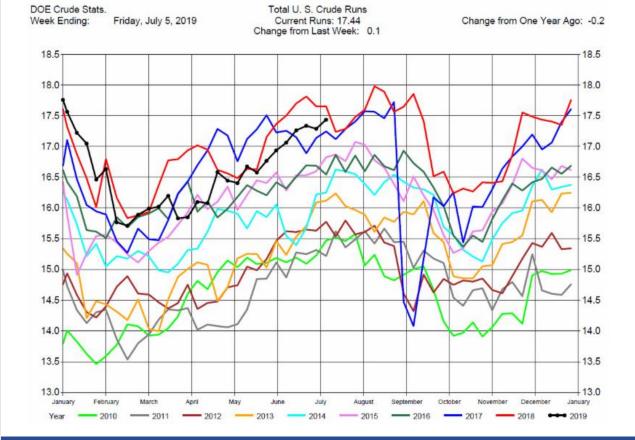
October

130

January

November December

Four Week Moving Average: 7.3 Current Actual Imports: 7.3 Percent Change from One Year Ago: -0.0 Week Ending: Friday, July 5, 2019 Change from Last Week: -0.3 10.5 10.0 10.0 9.5 9.5 9.0 9.0 8.5 8.5 8.0 8.0 7.5; 7.5 7.0 7.0 6.5 -6.5 February Мау October March June July November December January January Арпі August September 2018 2010 - 2011 - 2012 - 2013 · 2014 - 2015 - 2016 - 2017 -Year



Gasoline

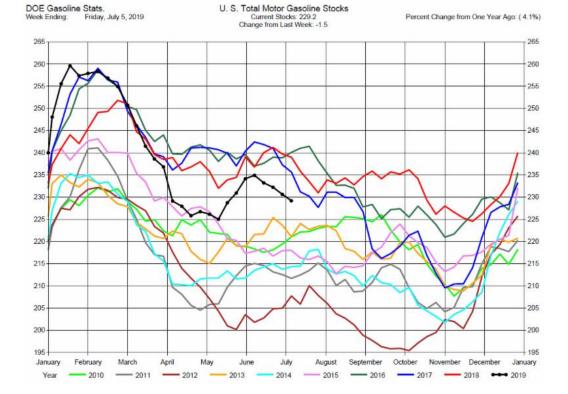
Gasoline Stocks Draw, Close to Expectations

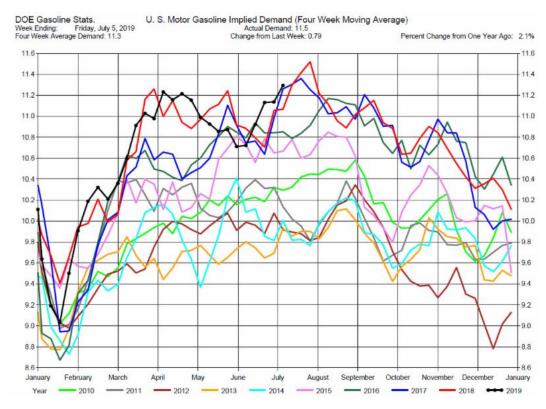
Total MotorGasoline Inventories decreased by 1.5 million barrels to 229.2 million barrels for the week ending July 5, 2019. The expectations average was for a 1.3 million barrel decrease.

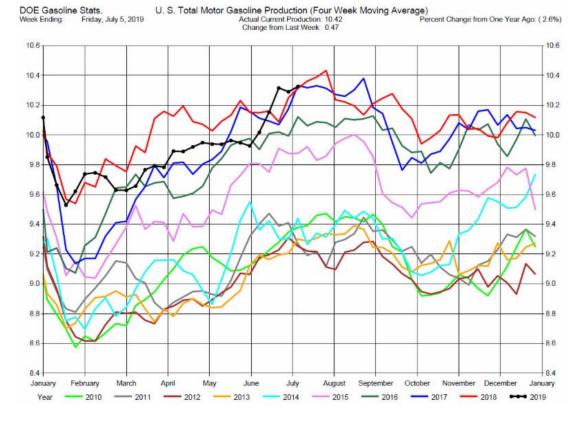
Implied Demand was up by 790,000 barrels per day to 11.5 million barrels per day.

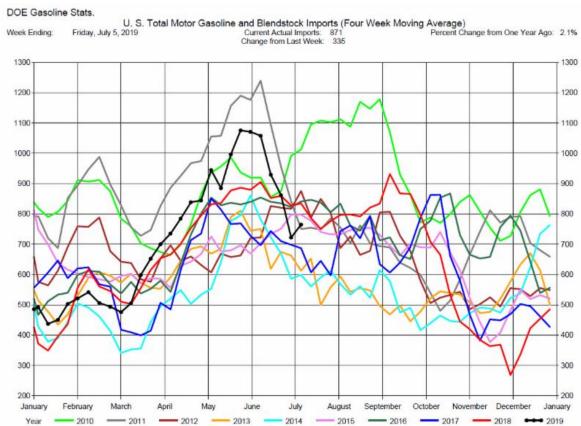
Gasoline Production increased by 470,000 barrels per day to 10.42 million barrels per day.

The DOE report was bullish to gasoline and prices jumped with the release of the report and tracked crude oil prices. Gasoline cracks improved. With stocks down, due in part to increased exports and record demand, the current high RBOB prices will continue.









Distillates

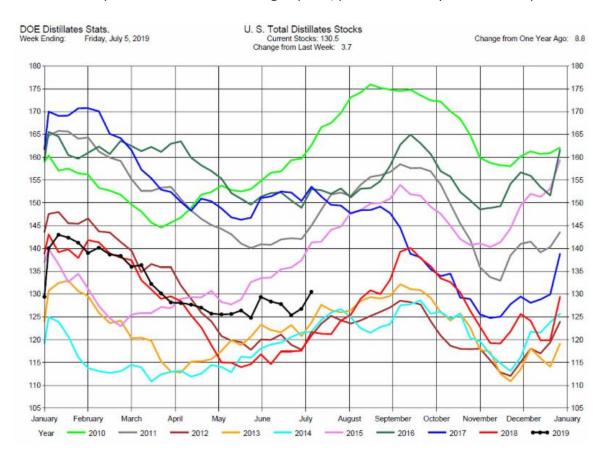
Distillates Stocks Build, Greater than Expectations.

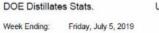
Total Distillates Stocks increased by 3.7 million barrels to 130.5 million barrels for the week ending July 5, 2019, while the expectations average was for a 700,000 barrel build.

Total Distillates Production decreased by 20,000 barrels per day at 5.36 million barrels per day.

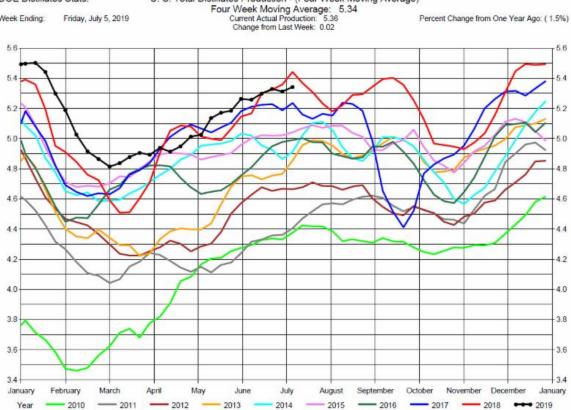
Total Distillates Implied Demand increased by 230,000 barrels per day to 5.01 million barrels per day.

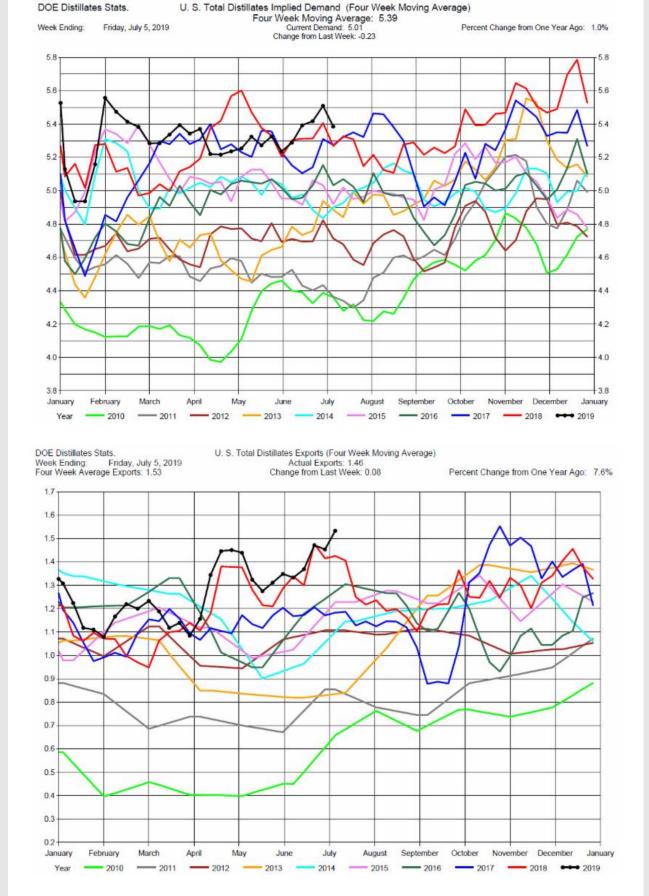
While the DOE report was not bullish to heating oil prices, prices rose as they tracked crude prices.





U. S. Total Distillates Production - (Four Week Moving Average)





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Regards,

The Fundamental Analytics Team

