# WEEKLY PETROLEUM SUPPLY-DEMAND TRENDS

**A Fundamental Petroleum Trends Weekly Report**

Lehi German Tel: 816.505.0980 www.fundamentalpetroleumtrends.com Thursday, May 02, 2013

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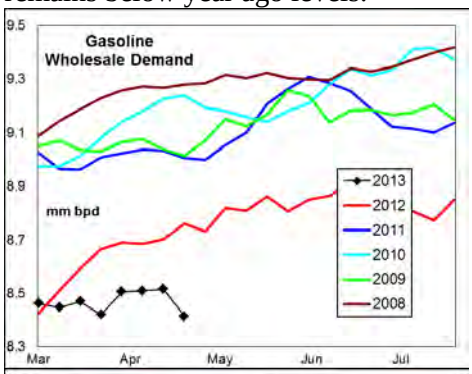
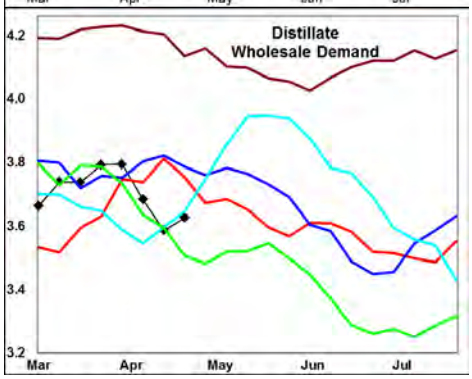
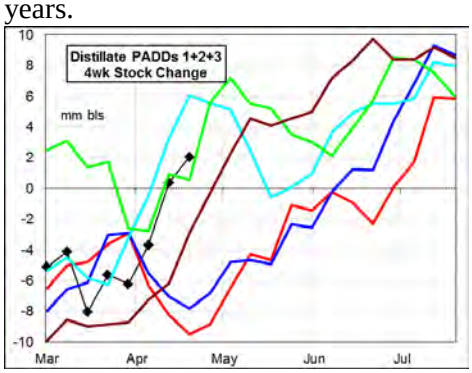
## Major Fundamental Trends[1]

Wholesale demand for gasoline and jet fuel each fell sharply last week, reversing much of the prior week surge. Distillate demand was only modestly higher on the week. Gasoline and distillate 4-wk average demand remains below year ago levels.

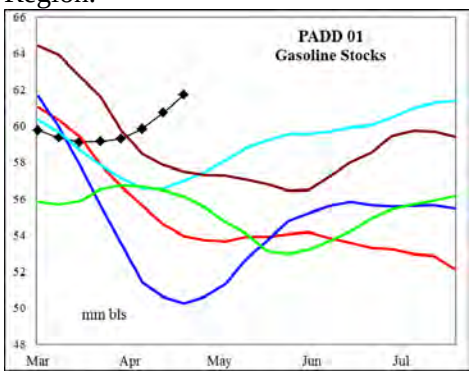


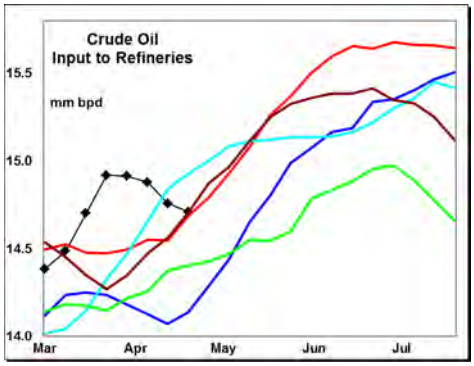

A surge in distillate imports over the last month has contributed to stock builds in markets East of the Rockies. Distillate stocks increased +2.6 million barrels for the latest 4-wk period East of the Rockies compared to draws of -9 million barrels in each of the last 2-years.




Gasoline stocks on the East Coast are at record levels for this time of year, even as other regions experience seasonal declines. The result is a broad based rise in cash basis in markets outside the Central Atlantic Region.




Refinery maintenance in the Midwest and unplanned maintenance on the Gulf has cut crude oil runs from the earlier sharp uptrend, while higher imports led to a +7.7 million barrel crude oil stock build last week.




Demand for gasoline and jet fuel each fell sharply last week, reversing much of the prior week surge. Wholesale demand, measured over the last four weeks compared to a year ago: gasoline decreased -1.8%; distillate was -3.7% lower; jet fuel was +1.5% higher, and residual fuel fell -44%.

Stocks forward coverage: Gasoline demand coverage fell on a -1.8 million barrel stock draw, partially offset by lower demand. Coverage levels remain well above the 5-year range for this time of year.

Distillate coverage increased on a +0.5 million barrel stock build and weak demand. Coverage levels ended the week near year ago levels.

Jet fuel coverage remains comparable to the last 2-years on weak demand.

Residual fuel oil coverage increased on a +0.7 million barrel stock build, to a new all time high.

Refinery utilization rates increased on a +222,000 bpd increase in crude oil thru put for the week. During the latest 4-wk period crude oil input was +0.3 million bpd above a year ago.

Gasoline yield % on crude oil runs fell on a -209,000 bpd decline in output compared to the +222,000 bpd rise in crude oil thru put. Yield % on crude oil runs remains below the 5-year range.

Distillate yield % on crude oil runs decreased on a +20,000 bpd rise in output compared to the larger increase in crude oil throughput. The yield % on crude oil runs was comparable to the average of the last 2-years.

Jet fuel yield % on crude oil runs declined on a -23,000 bpd drop in output, compared to the higher crude oil runs. The yield % level remains above the 5-year range.

Petroleum Imports/Exports of crude oil and distillate increased last week, while gasoline and jet fuel were lower.

During the latest 4-wk period crude oil imports were -1 million bpd below last year; distillate imports increased +129,000 bpd; finished gasoline imports decreased -19,000 bpd, gasoline blend stock imports were +81,000 bpd higher; jet fuel imports declined -3,000 bpd, while residual fuel oil imports were +25,000 bpd lower.

During the latest 4-wk period exports of gasoline were +113,000 bpd above last year, jet fuel was +25,000 bpd higher and distillate exports fell -106,000 bpd.

Crude Oil stocks increased +6.7 million barrels on the week, including a build of +7.7 million barrels in the Gulf Region. Stock levels remain +19 million barrels above prior 5-year highs.

[1] Source is latest EIA Weekly Statistics

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# WEEKLY PETROLEUM SUPPLY-DEMAND TRENDS

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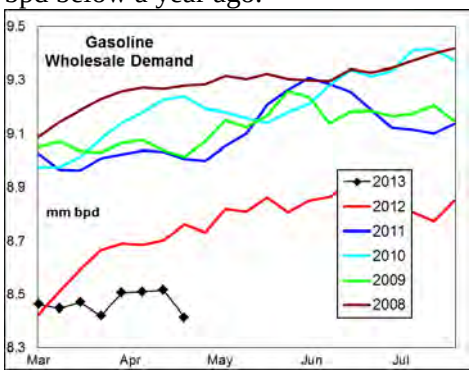
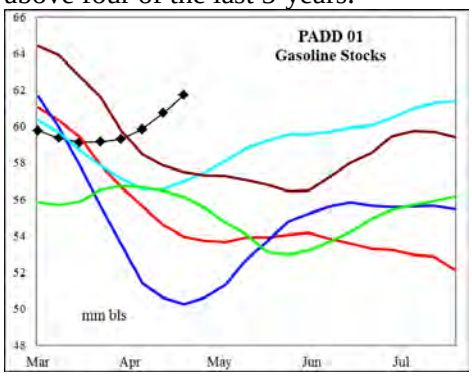
## Product Supply-Demand Trends

Gasoline wholesale demand fell -335,000 bpd on the week, reversing nearly all of the prior week surge. The latest 4-wk average demand was -155,000 bpd below last year. Supply fell -243,000 bpd last week. Supply for the latest 4-wk period was -8,000 bpd below a year ago.




The latest 4-wk stock draw in markets East of the Rockies was -2.6 million barrels, compared to an average draw of -11 million barrels in each of the last 2-years. Stock levels remain above four of the last 5-years.

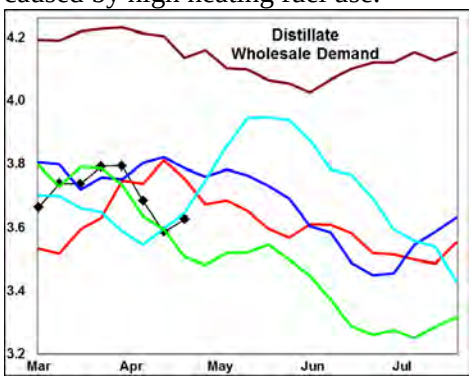



Stock levels in PADD 1 increased +1.2 million barrels last week, reaching new 5-year highs for this time of year.

*Stocks fell -3 million barrels in regions outside the East Coast, on planned and unplanned maintenance.*

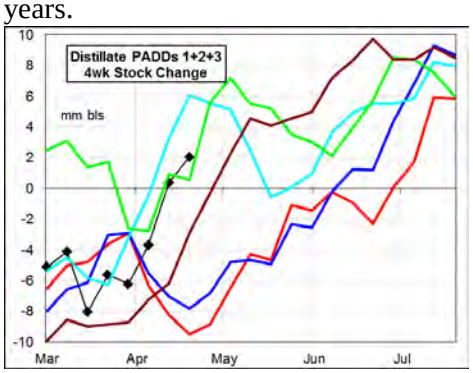
*Stock levels on the West Coast remain extremely low, even with production near 5-year highs; risking a short term supply squeeze.*

Distillate demand increased +77,000 bpd last week, to a level below the last 2-years. The latest 4-wk average demand was -141,000 bpd below a year ago; a sharp drop from earlier year-on-year increases that were caused by high heating fuel use.




Supply increased +131,000 bpd last week, on higher imports and production. The latest 4-wk average supply was +276,000 bpd above last year. Stocks increased +0.5 million barrels on the week.

The latest 4-wk stock change in markets East of the Rockies was a +2.1 million barrel build, compared to -9 million barrel draws for the last 2-years.



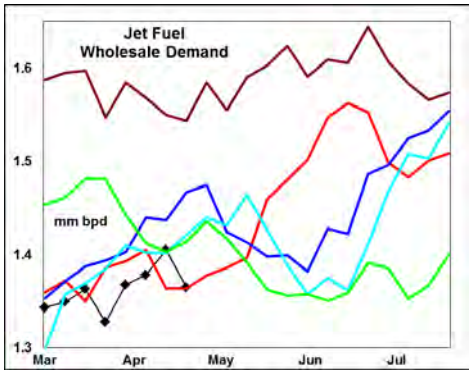

Weak demand, high imports and production has led to the earlier than normal stock build in markets East of the Rockies.

*Imports averaged +129,000 bpd above a year ago for the last 4-wks, contributing to the stock build in markets East of the Rockies. Combined with the year-on-year decrease in demand, look for continued improvement in the distillate supply balance.*

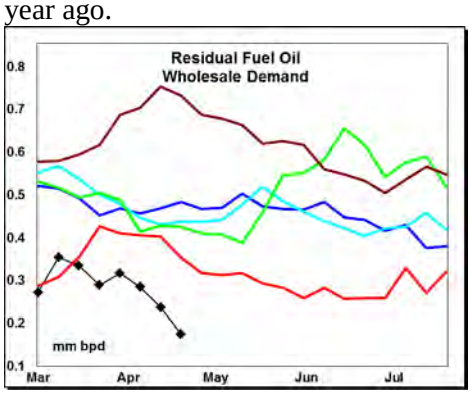
Jet Fuel demand fell -229,000 bpd on the week, reversing much of the prior week surge. The latest 4-wk average demand was +21,000 bpd above a year ago.

Supplies decreased -60,000 bpd on the week, driven by lower imports and production. Supply for the latest 4-wk period was +85,000 bpd above a year ago. Stocks increased +0.1 million barrels on the week, with the level comparable to the last 2-years.

*Production remains +6% above last year and above the 5-year range. Expect a seasonal stock build as refiners complete spring maintenance. The market should remain well supplied with above average stock levels.*




Residual fuel oil demand fell -161,000 bpd last week. Demand for the latest 4-wk period was -206,000 bpd below a year ago.




Supply (production + imports) declined -52,000 bpd last week, on lower production. Production fell below the historic range for the week. Stocks increased +0.7 million barrels to a level above the 5-year mid range.

*Production fell to record lows in the Midwest, while stocks ended the week +40% above a year ago. Gulf region stocks were also at a 5-year high.*

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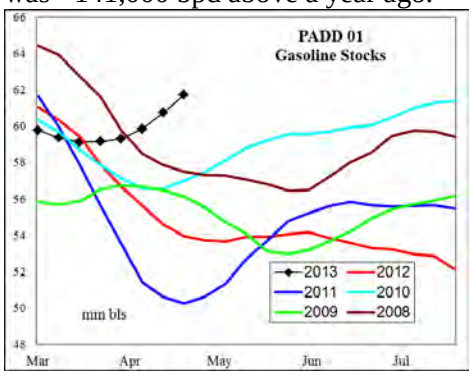
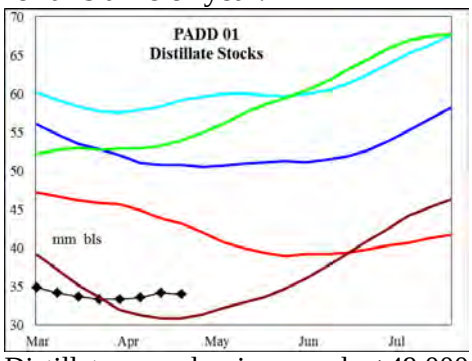
## PADD Supply Trends

PADD 1 refinery crude oil runs increased +40,000 bpd last week, to a level well above the last 2-years. The latest 4-wk average crude oil thru put was +141,000 bpd above a year ago.

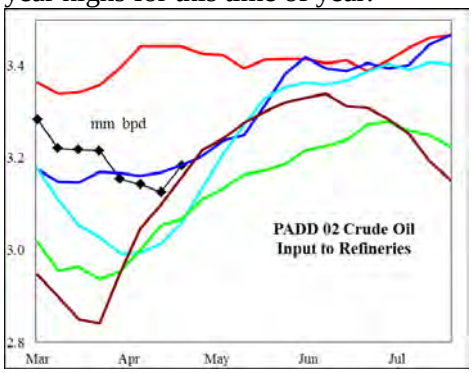



Gasoline supply increased +56,000 bpd on the week, with supplies +177,000 bpd above a year ago. Stocks increased +1.2 million barrels to a new record high level for this time of year.




Distillate supply increased +49,000 bpd on the week, driven by higher imports. Production levels exceeded each of the last 2-years.

Jet fuel supplies decreased -21,000 bpd on the week. Stocks increased +0.5 million barrels, to a level near 5-year highs for this time of year.



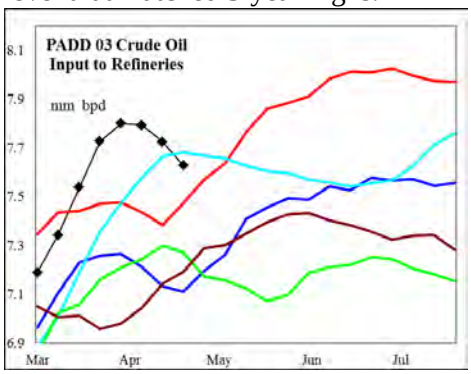

PADD 2 crude oil refinery runs increased +89,000 bpd on the week, with the level at the 3-year mid range. Runs for the latest 4-wk period were -322,000 bpd below last year. Crude oil stocks fell -2.7 million barrels on the week. Stocks ended the week +16% above a year ago at Cushing, Oklahoma.

Gasoline production decreased -48,000 bpd on the week, matching historic lows for this time of year. Stocks fell -2.5 million barrels to a level below the 5-year mid range.

Distillate supply increased +46,000 bpd last week, to a level above the mid range. Stocks increased +0.6 million barrels to a level near the 3-year mid range.

Jet fuel production decreased -29,000 bpd on the week, to a level that matched 5-year lows. Stock levels ended the week at a record low for this time of year.

PADD 3 refinery runs increased +76,000 bpd on the week. The latest 4-wk average runs were +413,000 bpd above a year ago. Crude oil stocks increased +7.7 million barrels to a level that matched 5-year highs.




Gasoline supply declined -50,000 bpd on the week, to a level comparable with the last 2-years. Stocks decreased -0.2 million barrels on the week, to a level above the historic mid range.

Distillate supply increased +15,000 bpd on the week, with the latest 4-wk average +87,000 bpd above last year. Stocks increased +0.2 million barrels on the week, to a level +6% above last year.

Jet fuel supply increased +5,000 bpd on the week with production above the 5-year range. Stocks decreased -0.2 million barrels on the week, to a level that matched the 3-year mid range.

Residual fuel oil supplies decreased -56,000 bpd to a level above the historic mid range. Stocks ended the week at a record high for the period.

PADD 4 refinery crude runs decreased -40,000 bpd on the week, with the level well equal the latest 3-year mid range.

Gasoline production increased +7,000 bpd on the week, to a level that matched the 5-year mid range. Stocks ended the week near the 5-year record high.

Distillate production decreased -14,000 bpd on the week, with the level equal to the historic high for the week. Stocks were nearly unchanged on the week, at a level mid way between the last 2-years.

Jet fuel production fell to a record low while the stock level matched historic highs for the week.

PADD 5 crude oil refinery runs increased +56,000 bpd on the week; to a level that matched 5-year lows. The latest 4-wk average run rate was +91,000 bpd above last year.

Gasoline supply increased +55,000 bpd on the week, with production above four of the last 5-years. The latest 4-wk average supply was +57,000 bpd above a year ago. Stocks decreased -0.1 million barrels, to a record low level for the period.

Distillate supply increased +33,000 bpd, to a level above the 5-year mid range. Stocks increased +0.1 million barrels, to a level above the 5-year mid range.

Jet fuel stocks increased +0.3 million barrels on the week although the level remains below the 5-year range. Supplies were comparable to the a year ago.

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# PETROLEUM: Graph Link and Weekly Summary

**A Fundamental Petroleum Trends Weekly Report** May 1, 2013

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| Fundamental Trends | Wholesale Demand | Stocks Days Fwd Coverage | Refinery Utilization Product Yield % | Imports |
|---|---|---|---|---|

| Supply/Demand Trends | 26-Apr-13 | EIA-DOE CHANGE FROM PRIOR WEEK | | | | | |
|---|---|---|---|---|---|---|---|
| | 000 bpd stocks 000 bls | U. S. Total | PADD 1 | PADD 2 | PADD 3 | PADD 4 | PADD 5 |
| Crude Oil | Stocks | 6,696 | 201 | -2,692 | 7,676 | 559 | 952 |
| | Imports | 602 | 183 | -249 | 740 | -11 | -61 |
| | Input | 222 | 40 | 89 | 76 | -40 | 56 |
| | % Utilization | 0.90 | | | | | |
| Gasoline | Stocks | -1,818 | 1,175 | -2,510 | -168 | -203 | -112 |
| | Production | -209 | 84 | -58 | 10 | 7 | 5 |
| | Imports | -34 | -28 | 3 | -60 | 0 | 50 |
| | Supplied | -335 | | | | | |
| Distillate | Stocks | 474 | -362 | 551 | 167 | 55 | 64 |
| | Production | 20 | -21 | 45 | -24 | -14 | 33 |
| | Imports | 111 | 70 | 1 | 39 | 0 | 0 |
| | Supplied | 77 | | | | | |
| Jet Fuel | Stocks | 96 | 480 | -353 | -215 | -126 | 310 |
| | Production | -23 | -12 | -29 | 5 | -16 | 28 |
| | Imports | -37 | -9 | 0 | 0 | 0 | -28 |
| | Supplied | -229 | | | | | |
| Residual Fuel Oil | Stocks | 734 | -7 | 44 | 353 | -18 | 363 |
| | Production | -93 | -15 | -21 | -72 | -2 | 17 |
| | Imports | 41 | 46 | -2 | 16 | 0 | -21 |
| | Supplied | -161 | | | | | |

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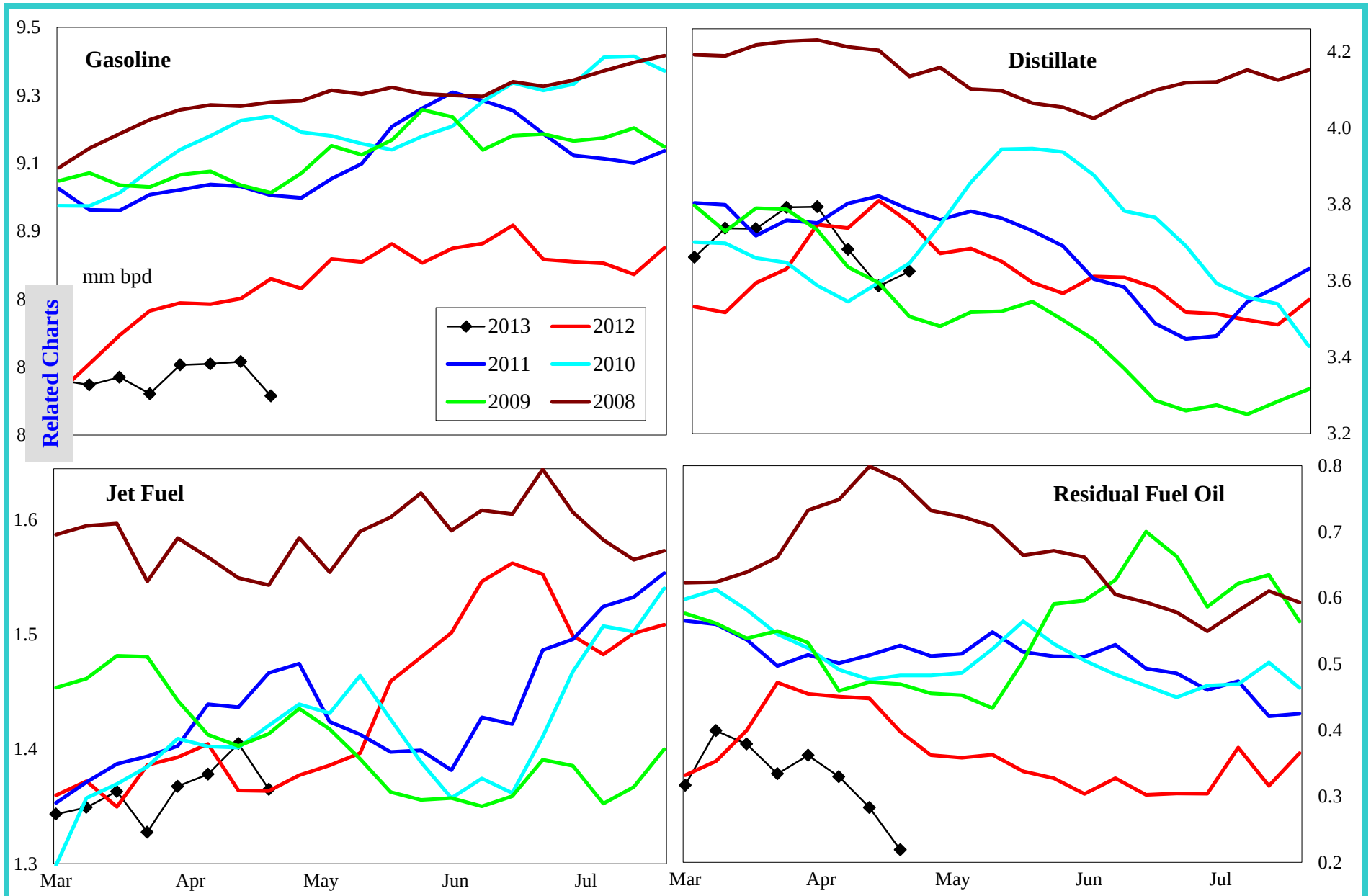
# United States Wholesale Petroleum Demand




| | 000 bpd change from prior year | | | | % change from prior year | | | |
|---|---|---|---|---|---|---|---|---|
| | 4wk avg | Mar | Jan | Jan | 4wk avg | Mar | Feb | Jan |
| **Gasoline** | -155 | -165 | -171 | 31 | -1.8 | -1.9 | -2.0 | 0.4 |
| **Distillate** | -141 | 52 | -203 | 232 | -3.7 | 1.4 | -5.1 | 6.1 |
| **Jet Fuel** | 21 | -17 | -40 | -16 | 1.5 | -1.2 | -3.0 | -1.2 |
| **Resid** | -206 | 8 | -160 | -70 | -44.0 | 1.9 | -40.6 | -16.7 |

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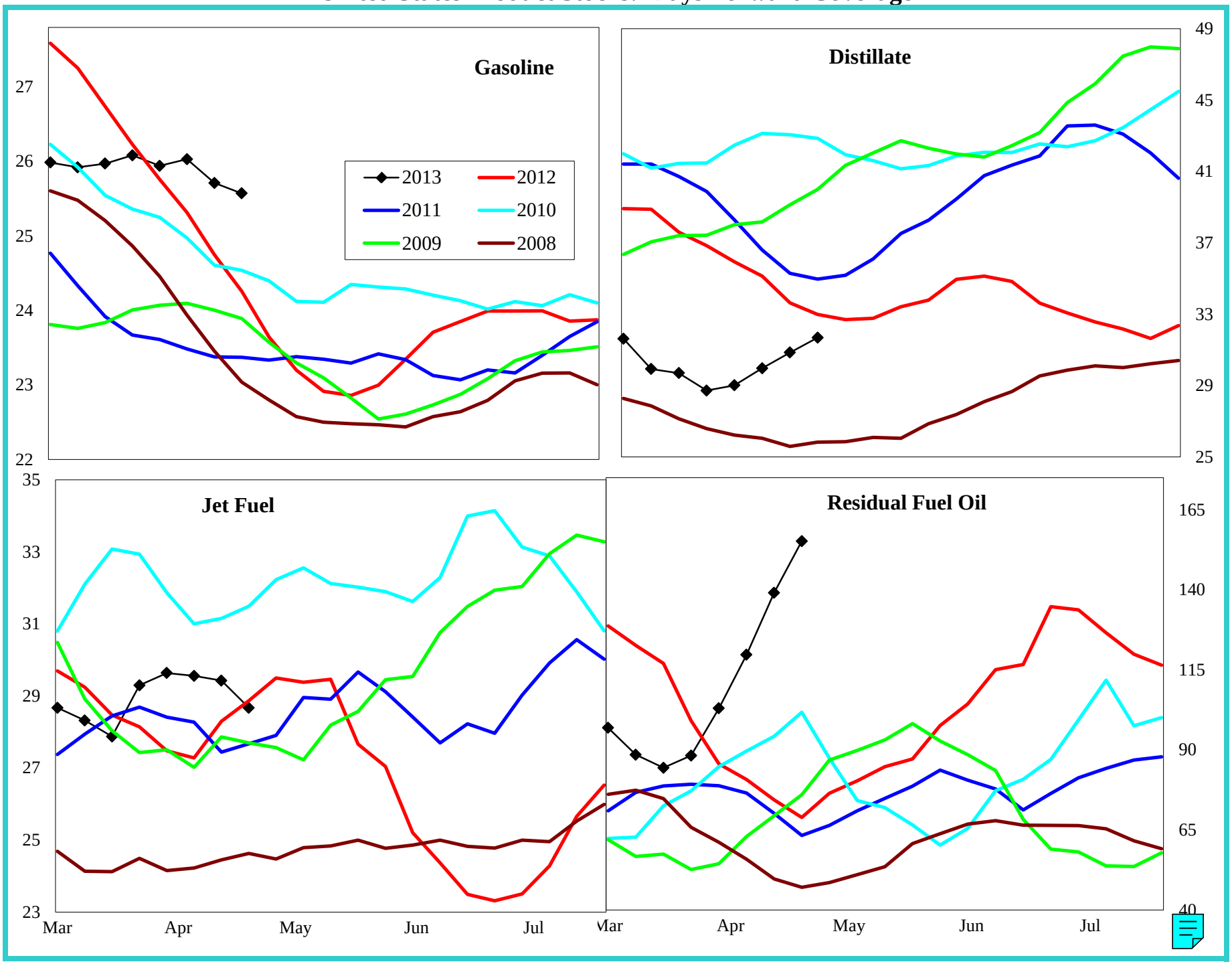
# United States Product Stocks: Days Forward Coverage

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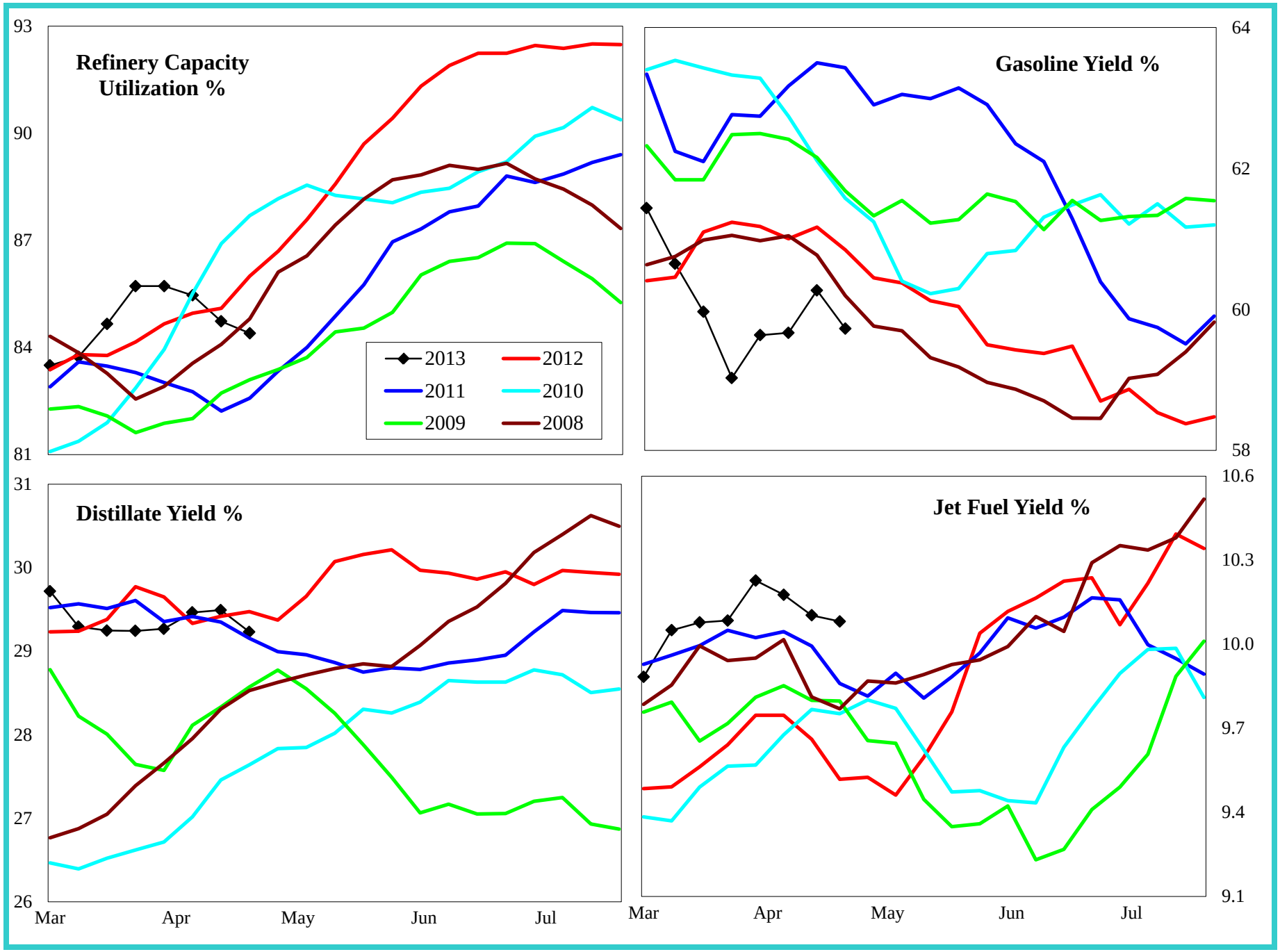
# United States Refinery Percent Utilization Rate and Product Yields

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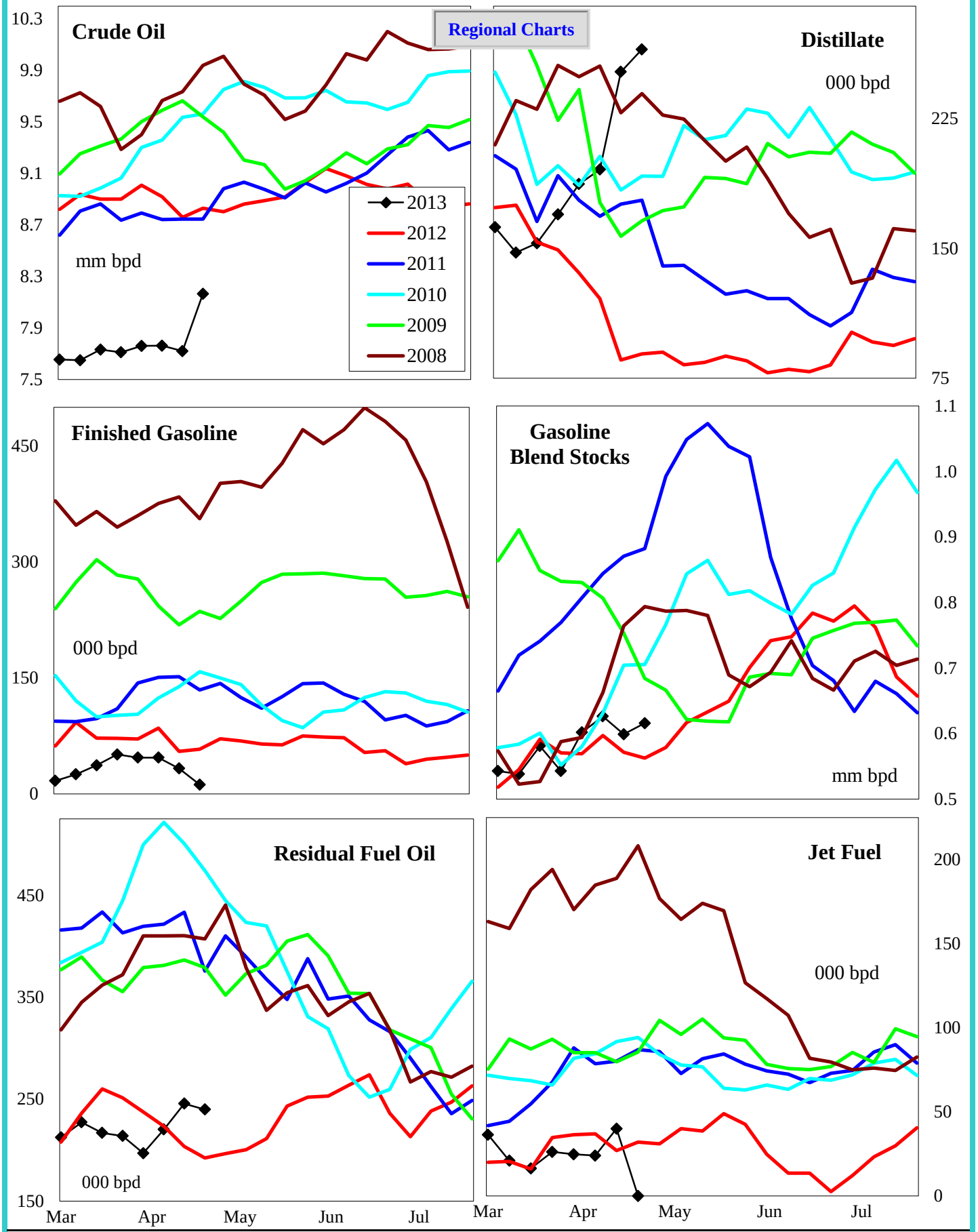
# United States Petroleum Imports




| 4 wk avg variance to prior year | Crude Oil | Distillate | Fin Gas | Blend Gas | Residual | Jet Fuel |
|---|---|---|---|---|---|---|
| 000 bpd | -987 | 129 | -19 | 81 | 25 | -3 |
| % change | -11.3 | 134.9 | -31.7 | 14.1 | 12.0 | -7.7 |

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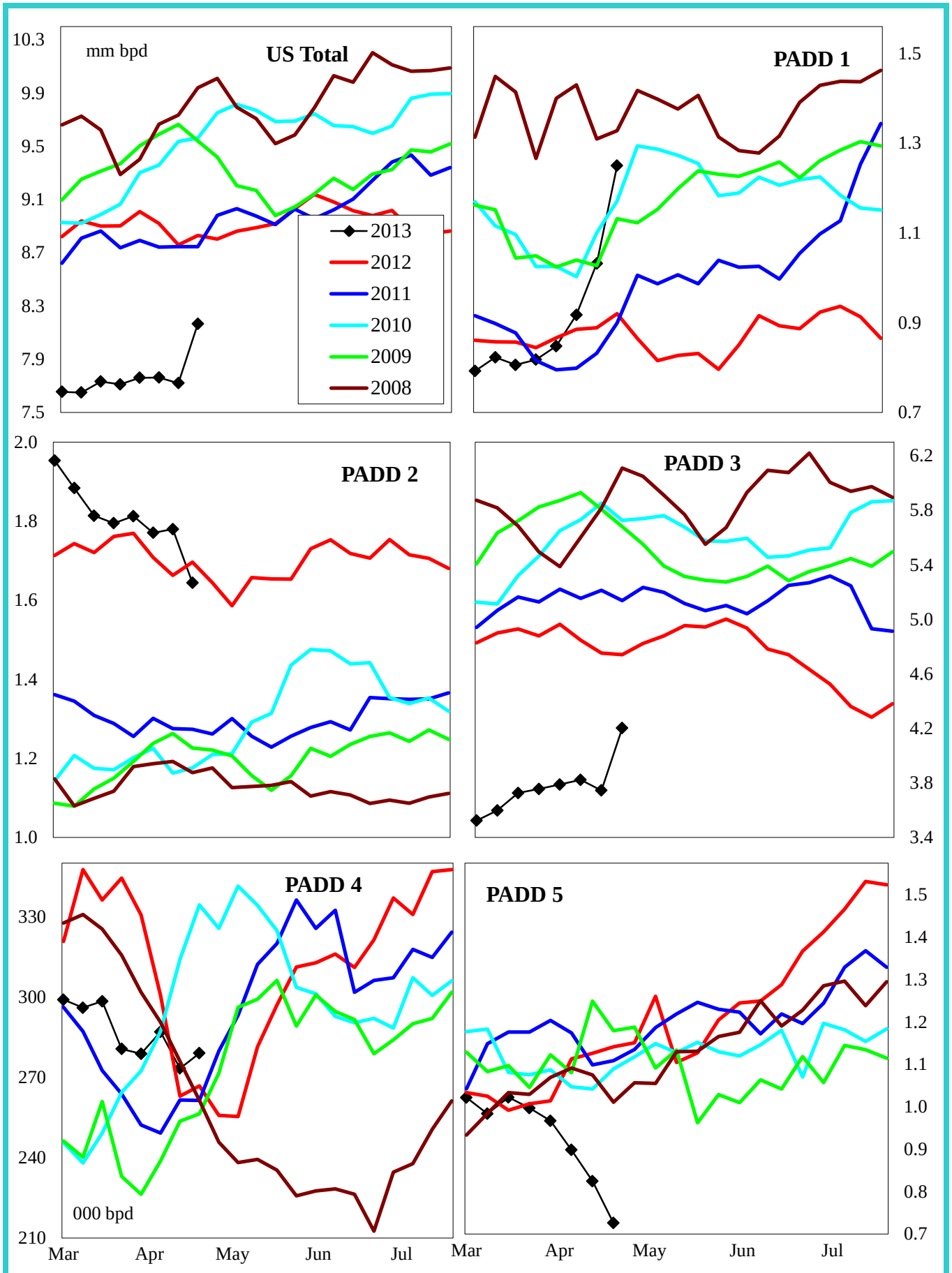
# Crude Oil Imports by PADD




| 4 wk avg variance to prior year | U. S. Total | PADD 1 | PADD 2 | PADD 3 | PADD 4 | PADD 5 |
|---|---|---|---|---|---|---|
| 000 bpd | -987 | 13 | 135 | -914 | 13 | -235 |
| % change | -11.3 | 1.4 | 8.2 | -19.4 | 4.9 | -20.4 |

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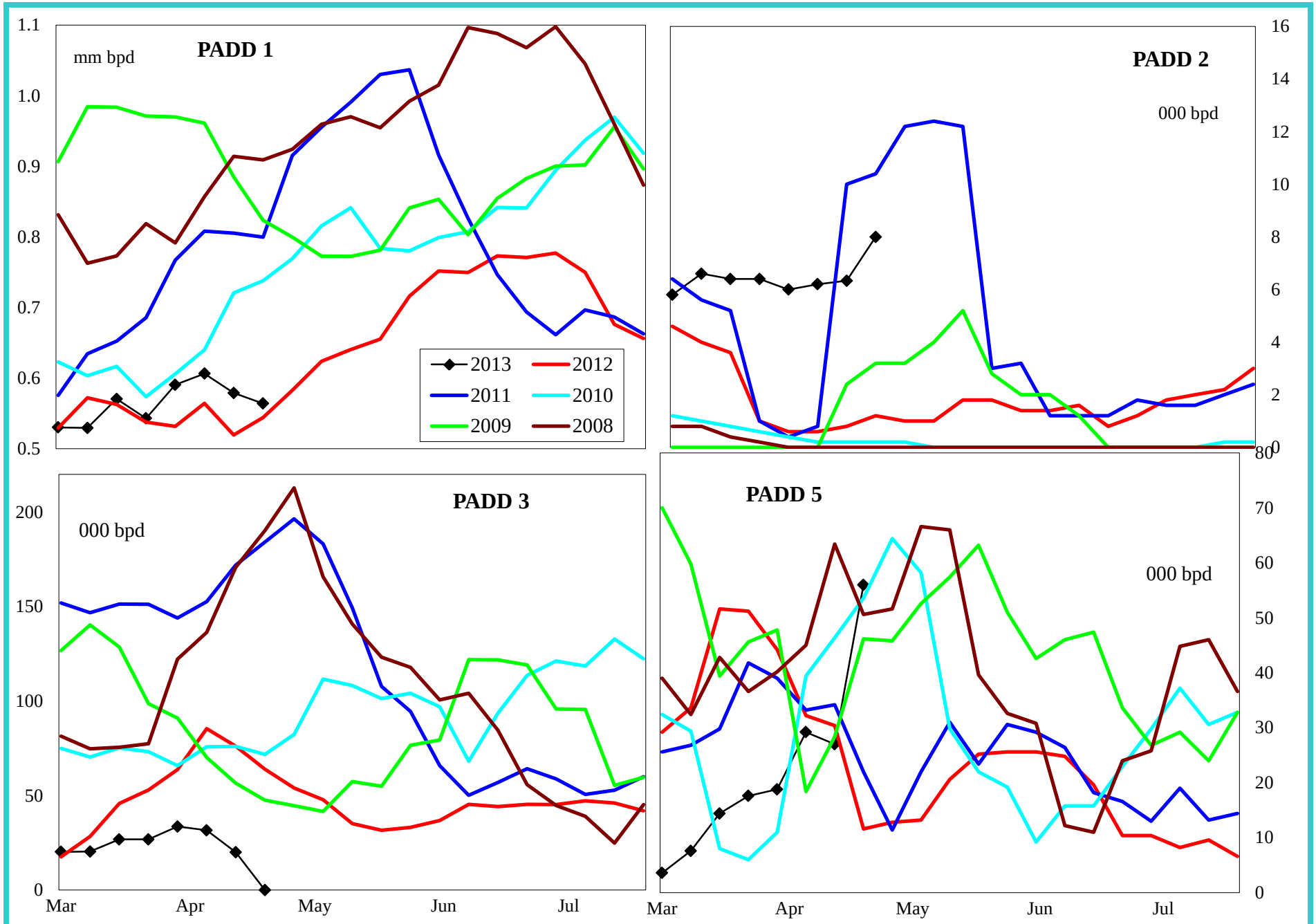
# Gasoline Imports by PADD (Finished + Blend Stocks)




| 4 wk avg variance to prior year | PADD 1 | PADD 2 | PADD 3 | PADD 5 |
|---|---|---|---|---|
| 000 bpd | 120 | 5 | -62 | -1 |
| % change | 23.2 | 700.0 | -73.0 | -4.2 |

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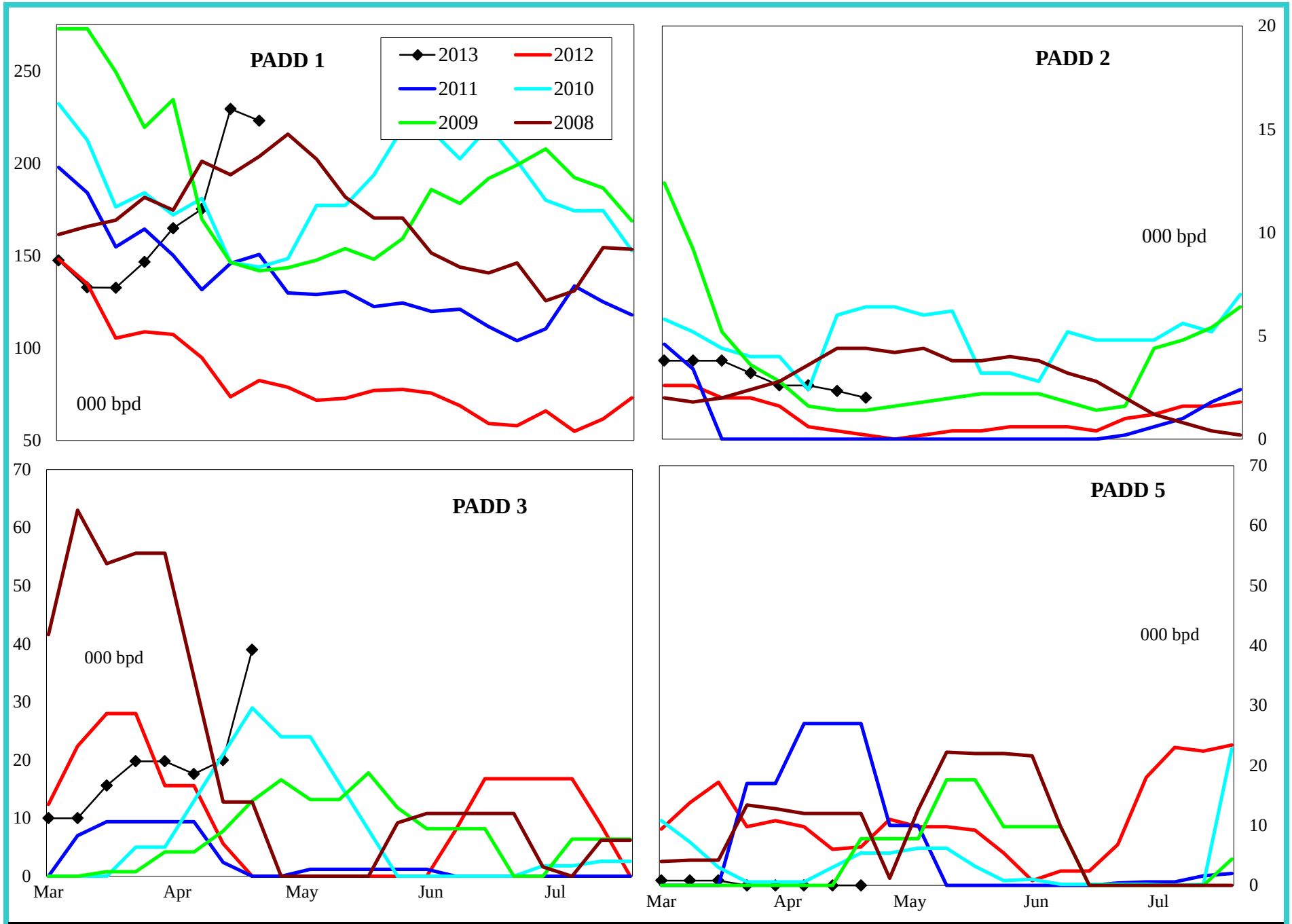
# Distillate Imports by PADD




| 4 wk avg variance to prior year | PADD 1 | PADD 2 | PADD 3 | PADD 4 | PADD 5 |
|---|---|---|---|---|---|
| 000 bpd | 117 | 2 | 15 | 0 | -6 |
| % change | 142.7 | 400.0 | 214.3 | #DIV/0! | -100.0 |

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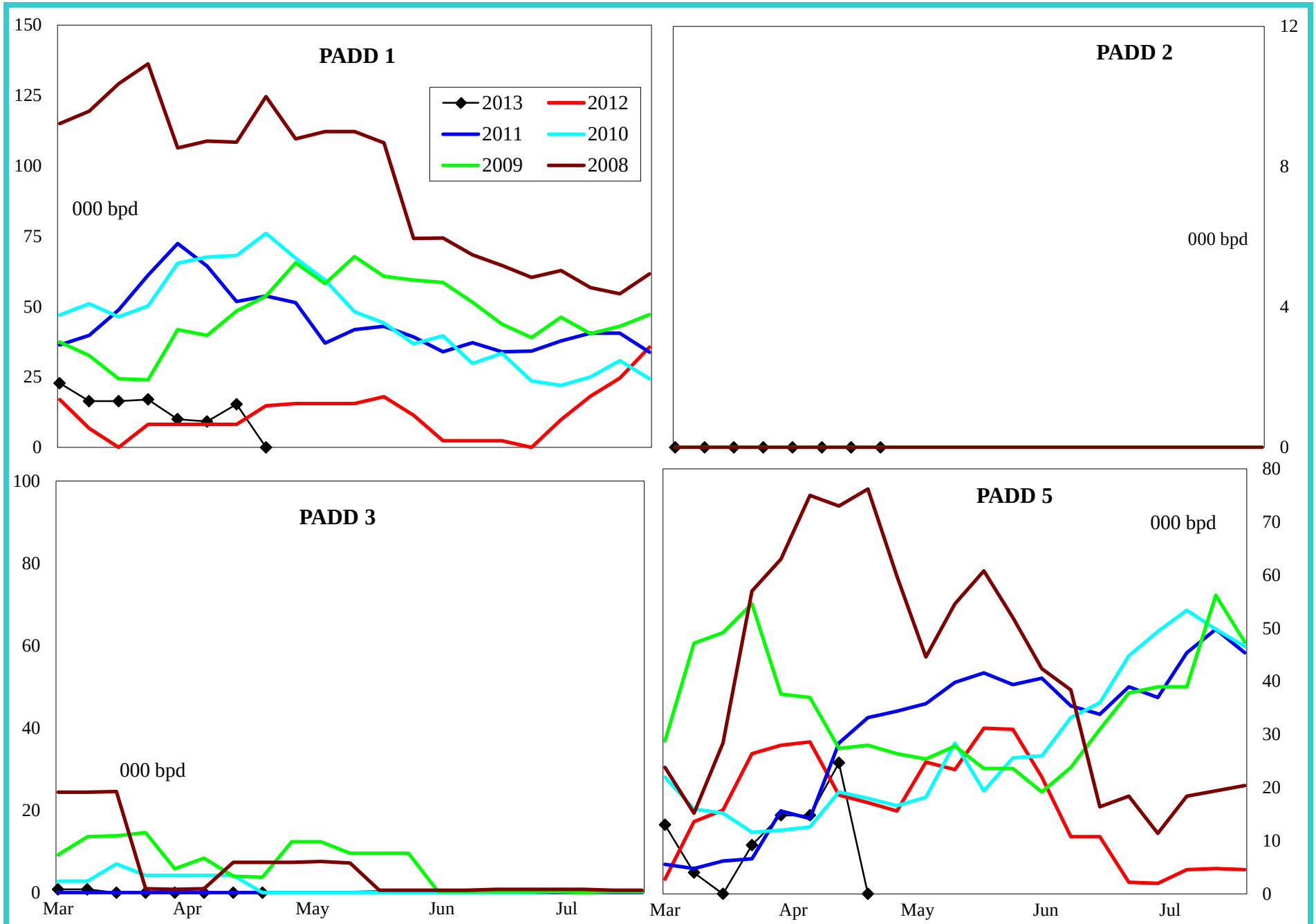
# Jet Fuel Imports by PADD




| 4 wk avg variance to prior year | PADD 1 | PADD 2 | PADD 3 | PADD 5 |
|---|---|---|---|---|
| 000 bpd | 1 | 0 | 0 | -4 |
| % change | 12.2 | #DIV/0! | #DIV/0! | -15.9 |

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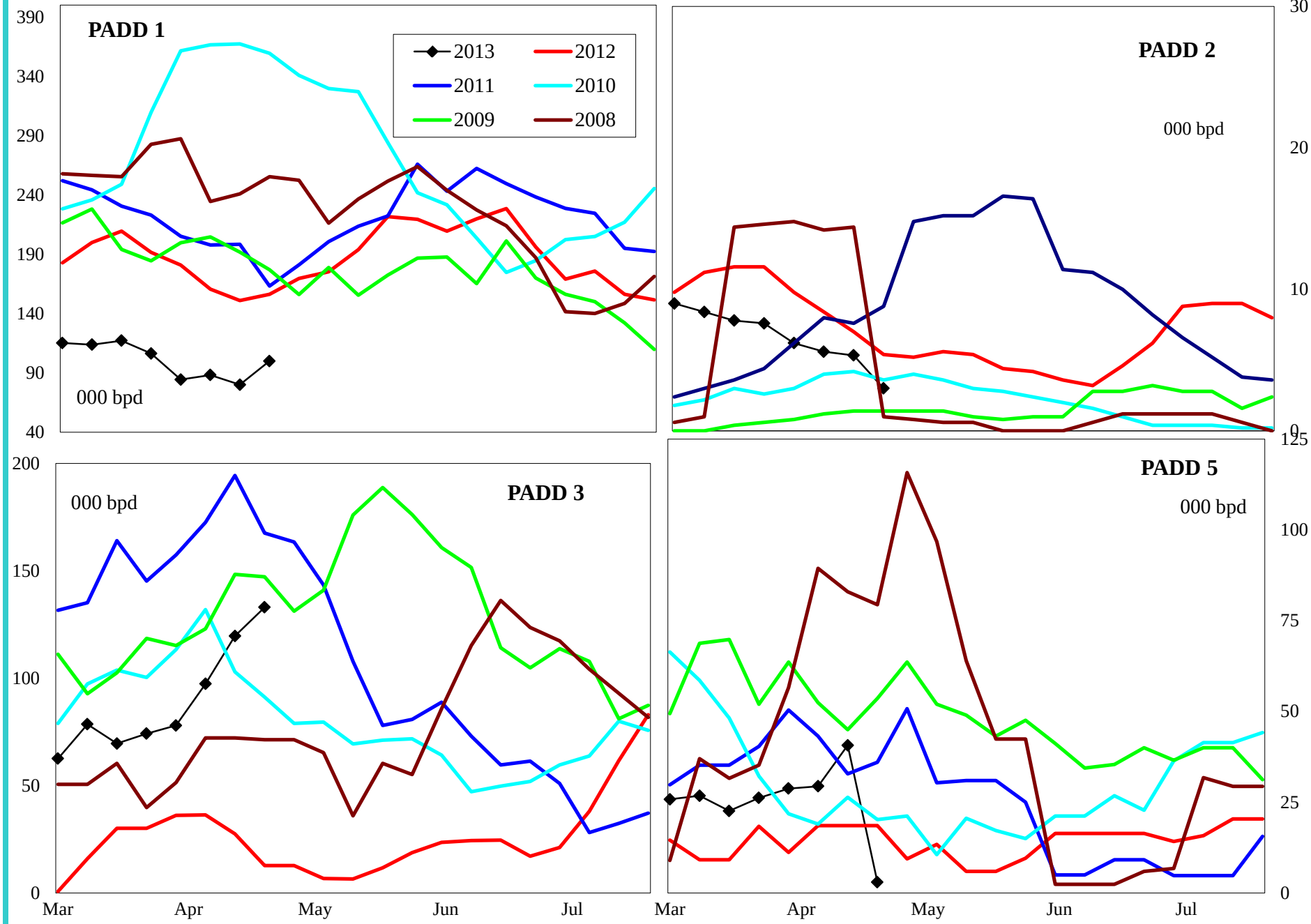
# Residual Fuel Oil Imports by PADD




| 4 wk avg variance to prior year | PADD 1 | PADD 2 | PADD 3 | PADD 5 |
|---|---|---|---|---|
| 000 bpd | -57 | -1 | 76 | 7 |
| % change | -37.8 | -14.3 | 287.6 | 31.2 |

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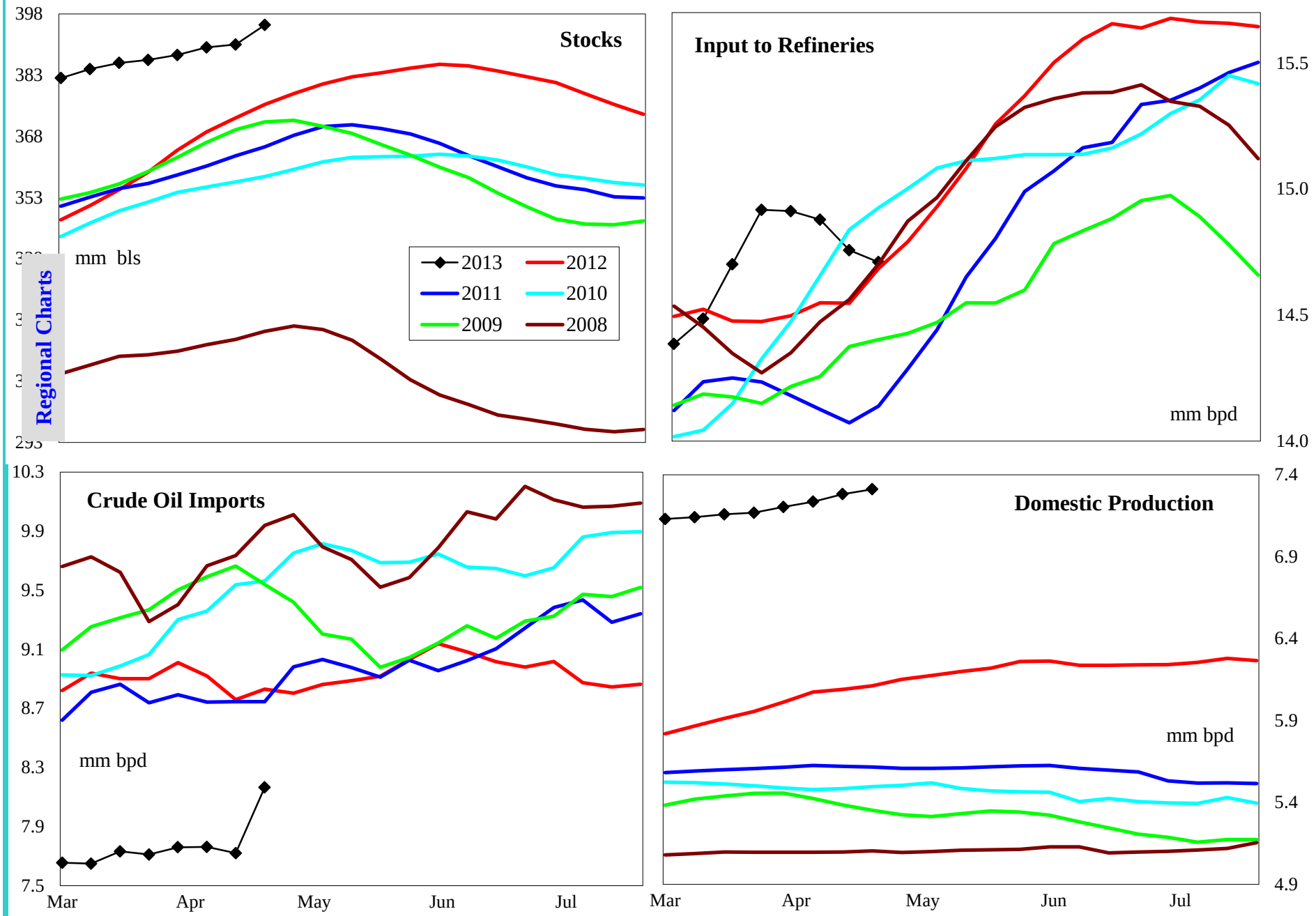
# United States Crude Oil Supply and Demand Balance

Regional Charts




| 4 wk avg variance to prior year | Stocks | Input | Imports | U.S. Production |
|---|---|---|---|---|
| 000 bpd (000 bls stks) | 19,420 | 348 | -987 | 1,178 |
| % change | 5.2 | 2.4 | -11.3 | 19.4 |

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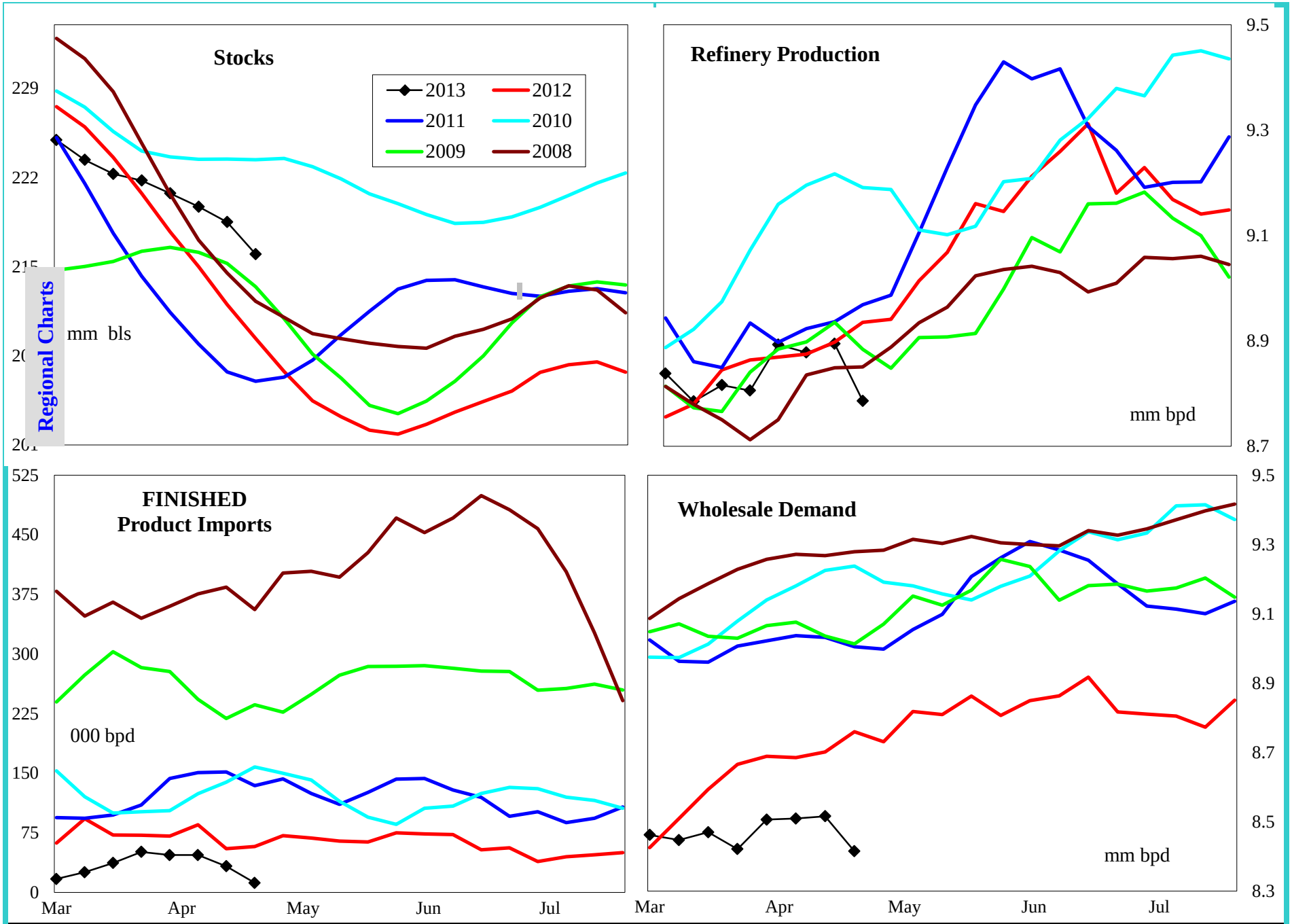
# United States Gasoline Supply and Demand Balance

Regional Charts




| 4 wk avg variance to prior year | Stocks | Production | Fin Impt | Blend Impt | Demand=> | 4wk avg | Mar | Feb | Jan |
|---|---|---|---|---|---|---|---|---|---|
| 000 bpd (000 bls stks) | 6,263 | 11 | -19 | 81 | | -155 | -165 | -171 | 31 |
| % change | 3.0 | 0.1 | -31.7 | 14.1 | | -1.8 | -1.9 | -2.0 | 0.4 |

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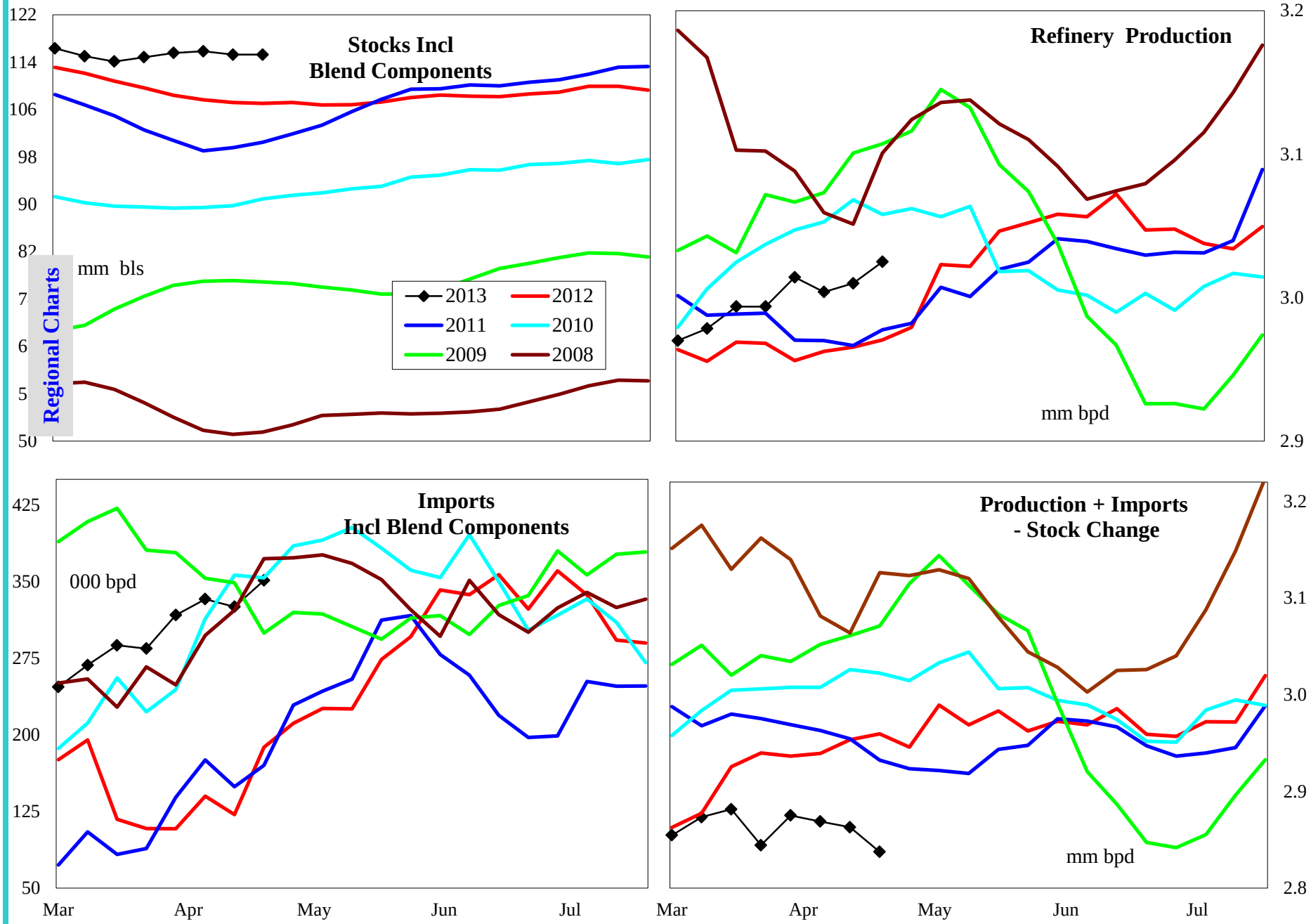
# United States Reformulated Gasoline Supply

Regional Charts




| 4 wk avg variance to prior year | Stocks | Production | Imports | Prod + Imp - Stk chg |
|---|---|---|---|---|
| 000 bpd (000 bls stks) | 8,225 | 49 | 192 | -86 |
| % change | 7.7 | 1.7 | 137.8 | -2.9 |

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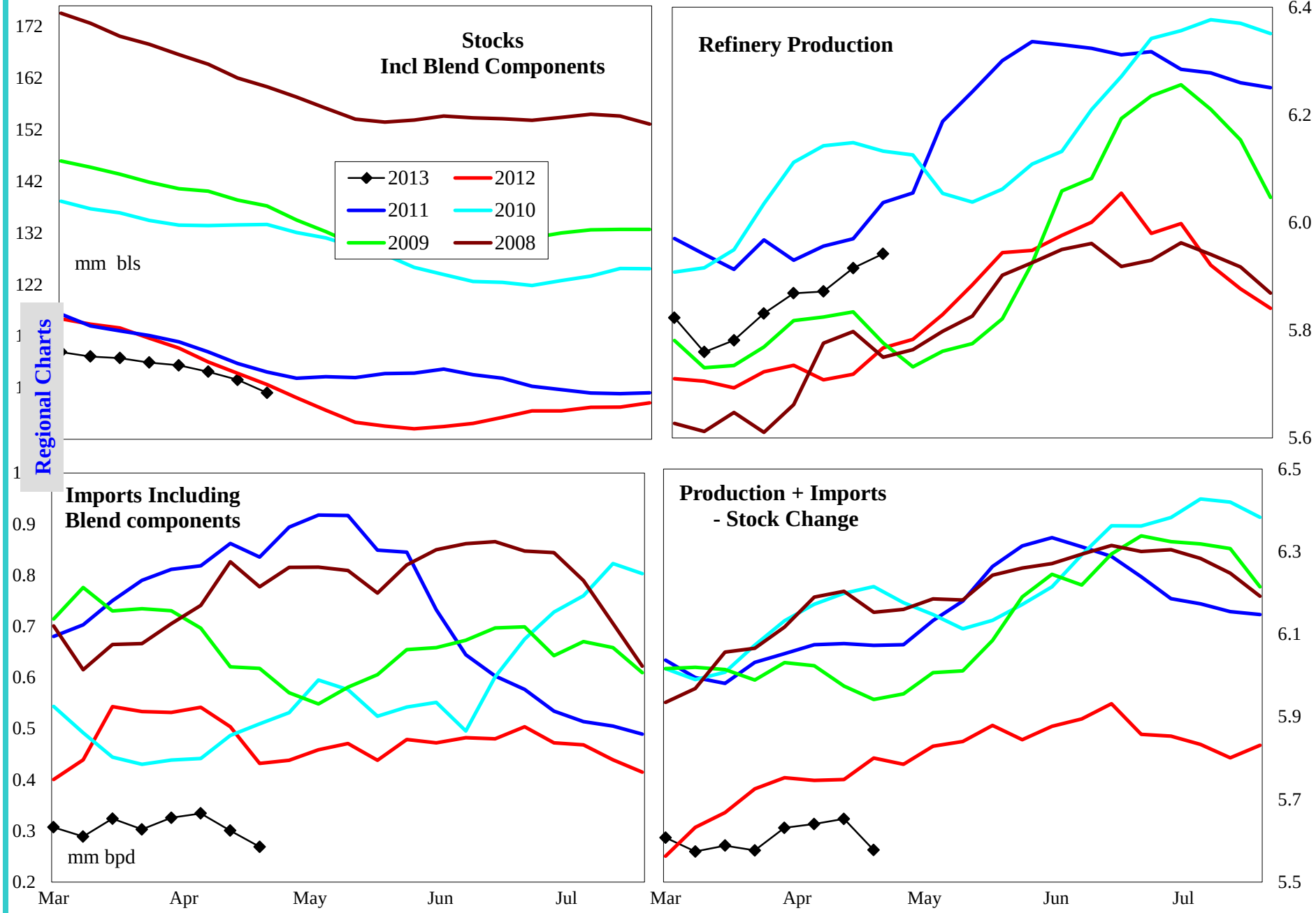
# United States Conventional Gasoline Supply

Regional Charts




| 4 wk avg variance to prior year | Stocks | Production | Imports | Prod + Imp - Stk chg |
|---|---|---|---|---|
| 000 bpd (000 bls stks) | -1,634 | 220 | -195 | -136 |
| % change | -1.6 | 3.9 | -38.8 | -2.4 |

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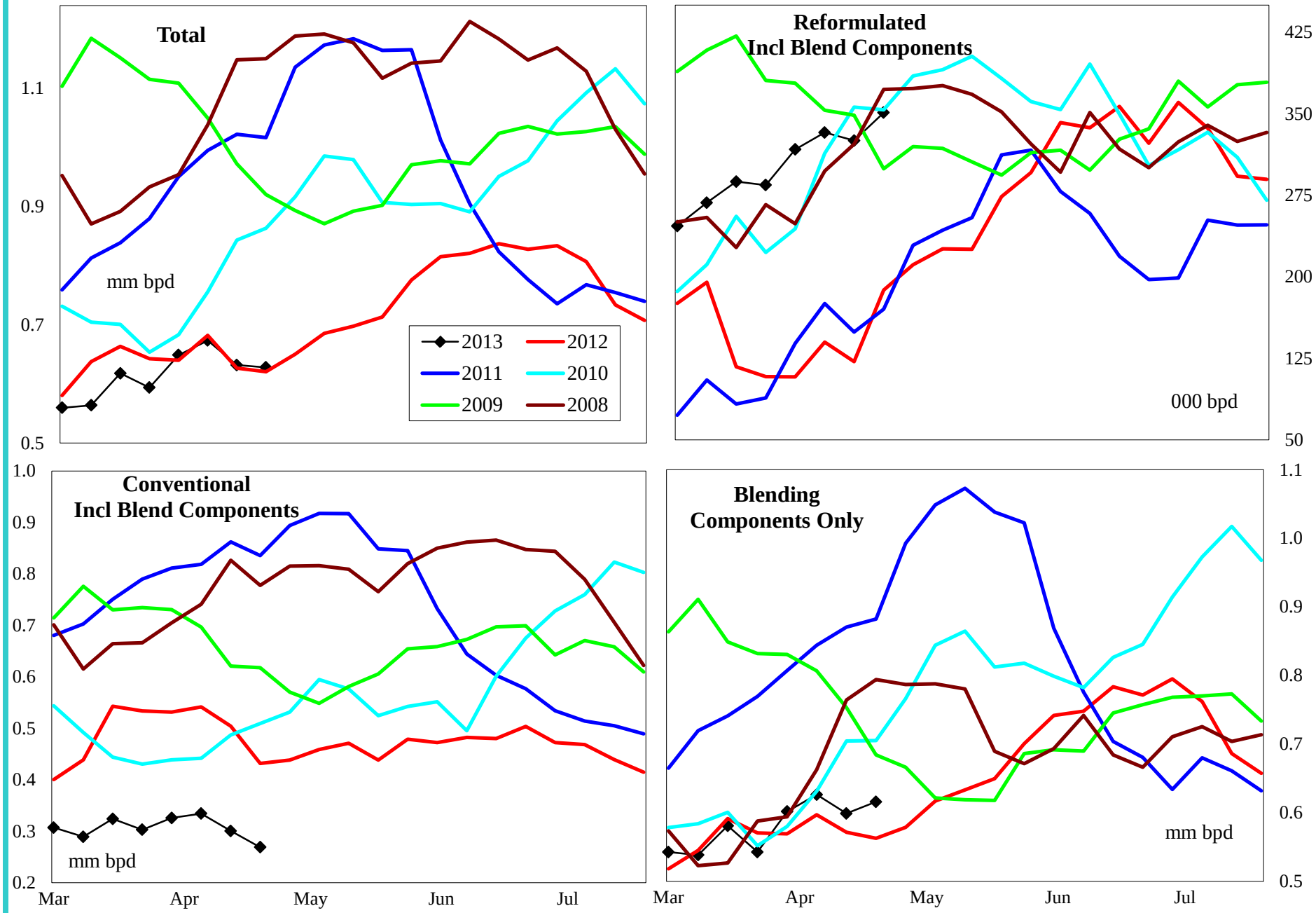
# United States Gasoline Imports by Type




| 4 wk avg variance to prior year | Total | Reformulated | Conventional | Components |
|---|---|---|---|---|
| 000 bls | 62 | 192 | -195 | 81 |
| % change | 9.7 | 137.8 | -38.8 | 14.1 |

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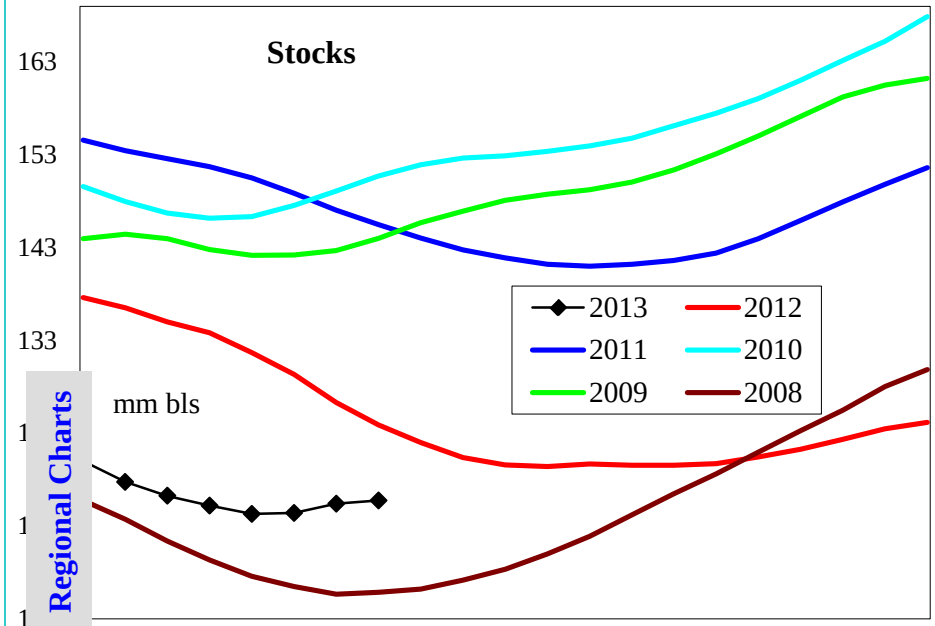
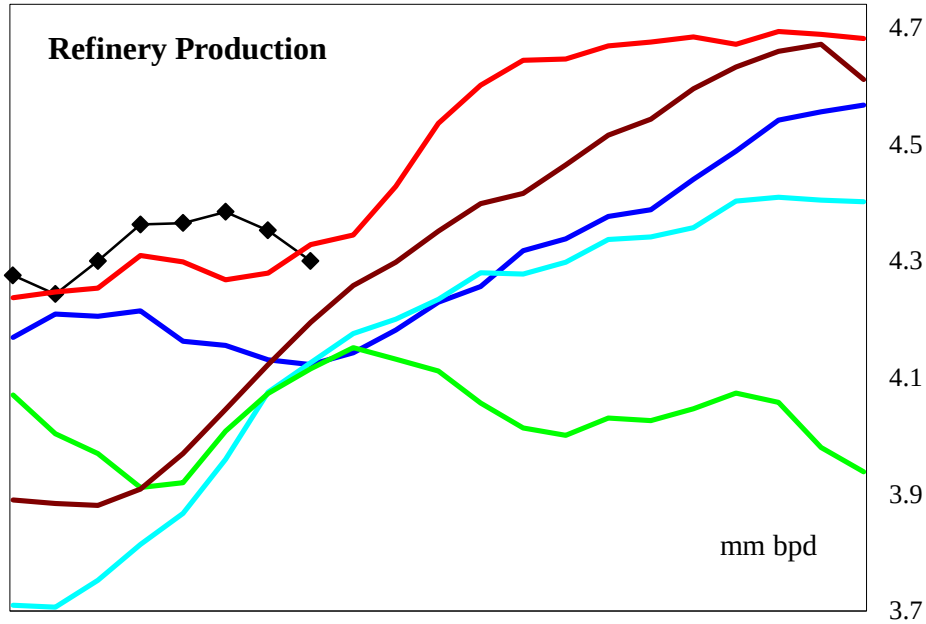
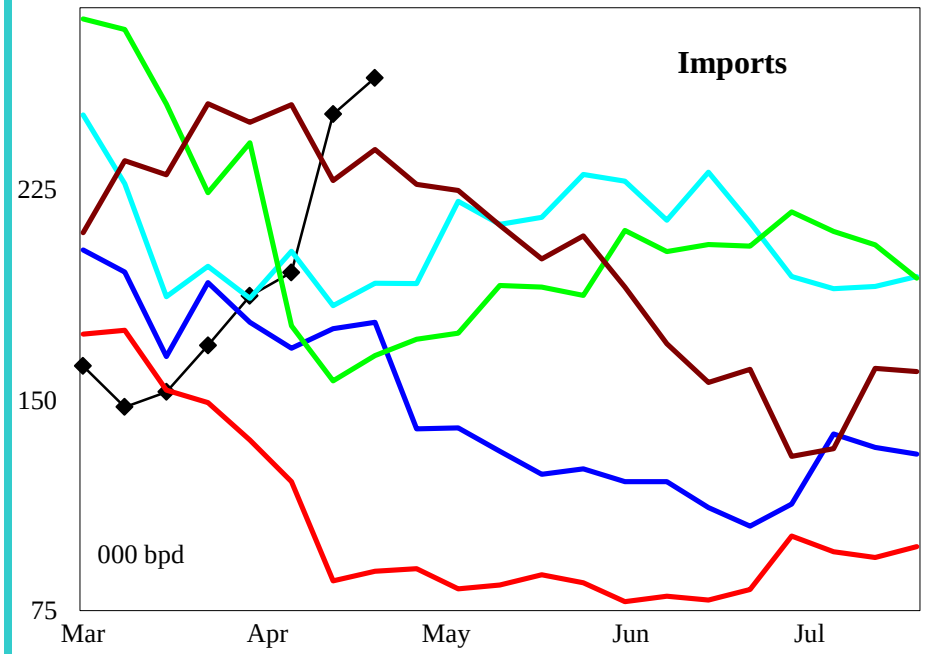
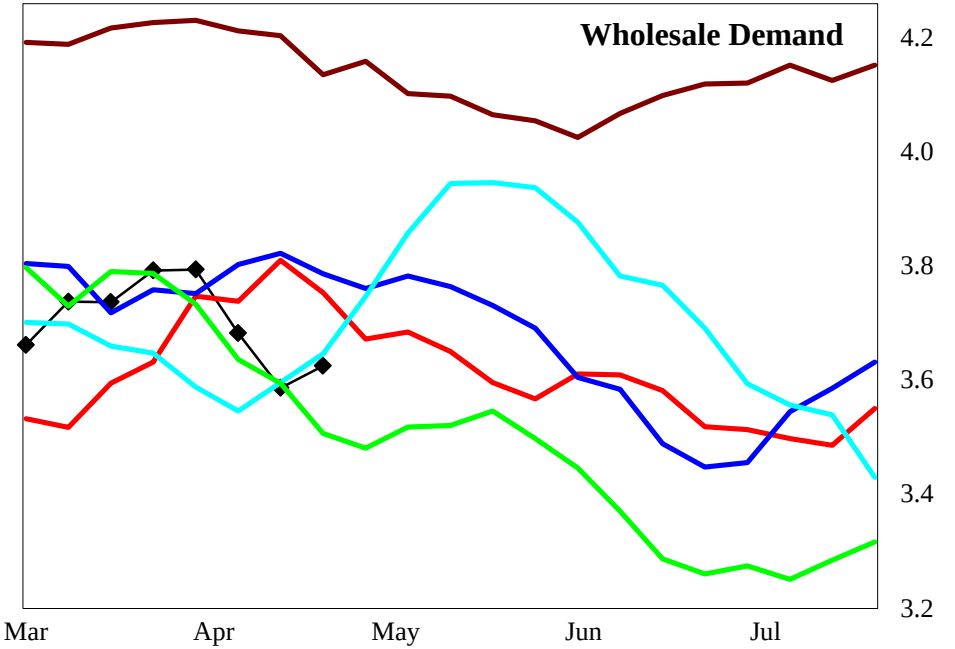
# United States Distillate Supply and Demand Balance

Regional Charts




| 4 wk avg variance to prior year | Stocks | Production | Imports | Demand=> | 4wk avg | Mar | Feb | Jan |
|---|---|---|---|---|---|---|---|---|
| 000 bpd (000 bls stks) | -8,270 | 147 | 129 | | -141 | 52 | -203 | 232 |
| % change | -6.7 | 3.5 | 134.9 | | -3.7 | 1.4 | -5.1 | 6.1 |

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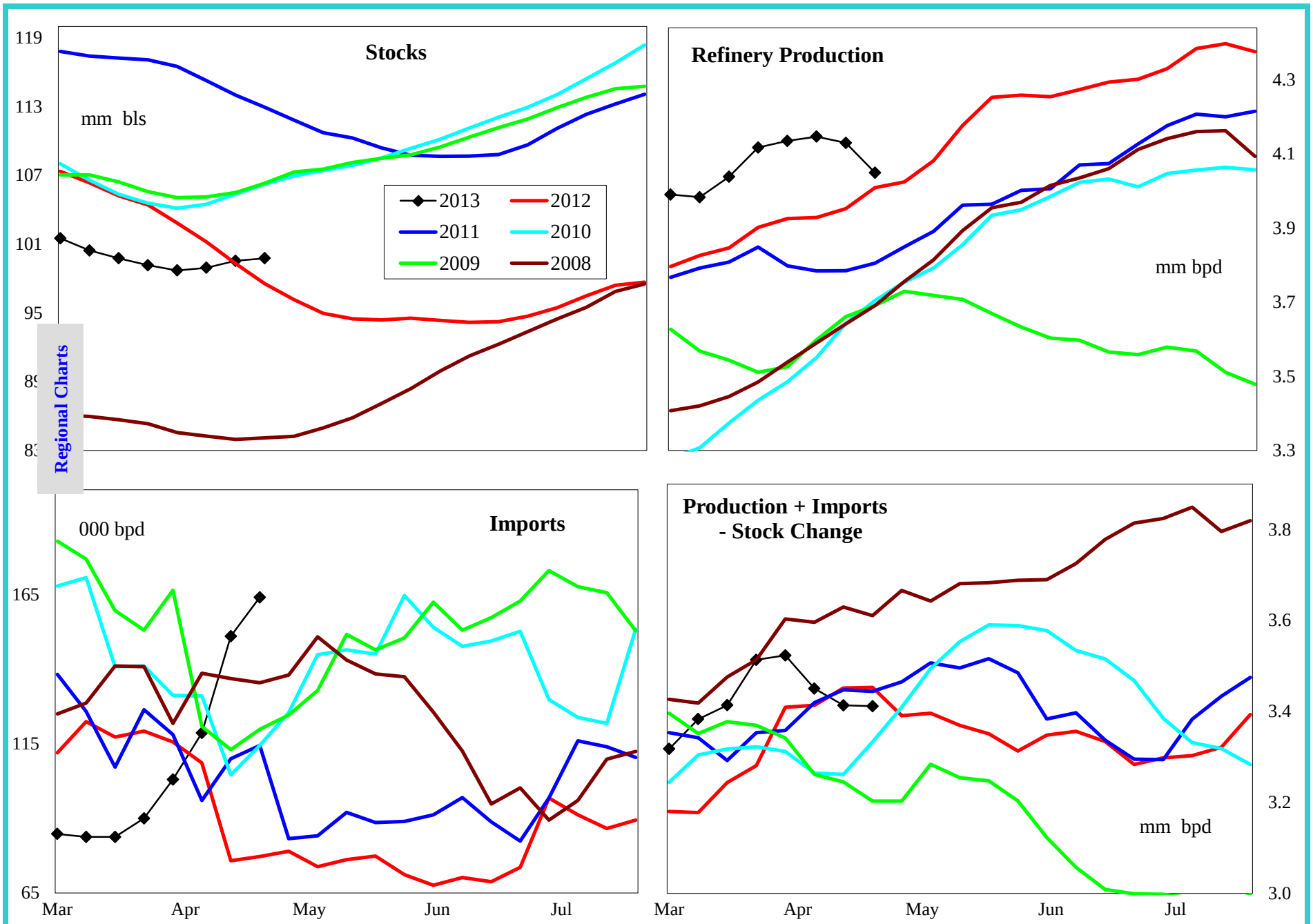
# United States Low Sulfur Distillate Supply




| 4 wk avg variance to prior year | Stocks | Production | Imports | Prod + Imp - Stk chg |
|---|---|---|---|---|
| 000 bpd (000 bls stks) | 2,274 | 230 | 49 | 5 |
| % change | 2.3 | 5.9 | 58.5 | 0.1 |

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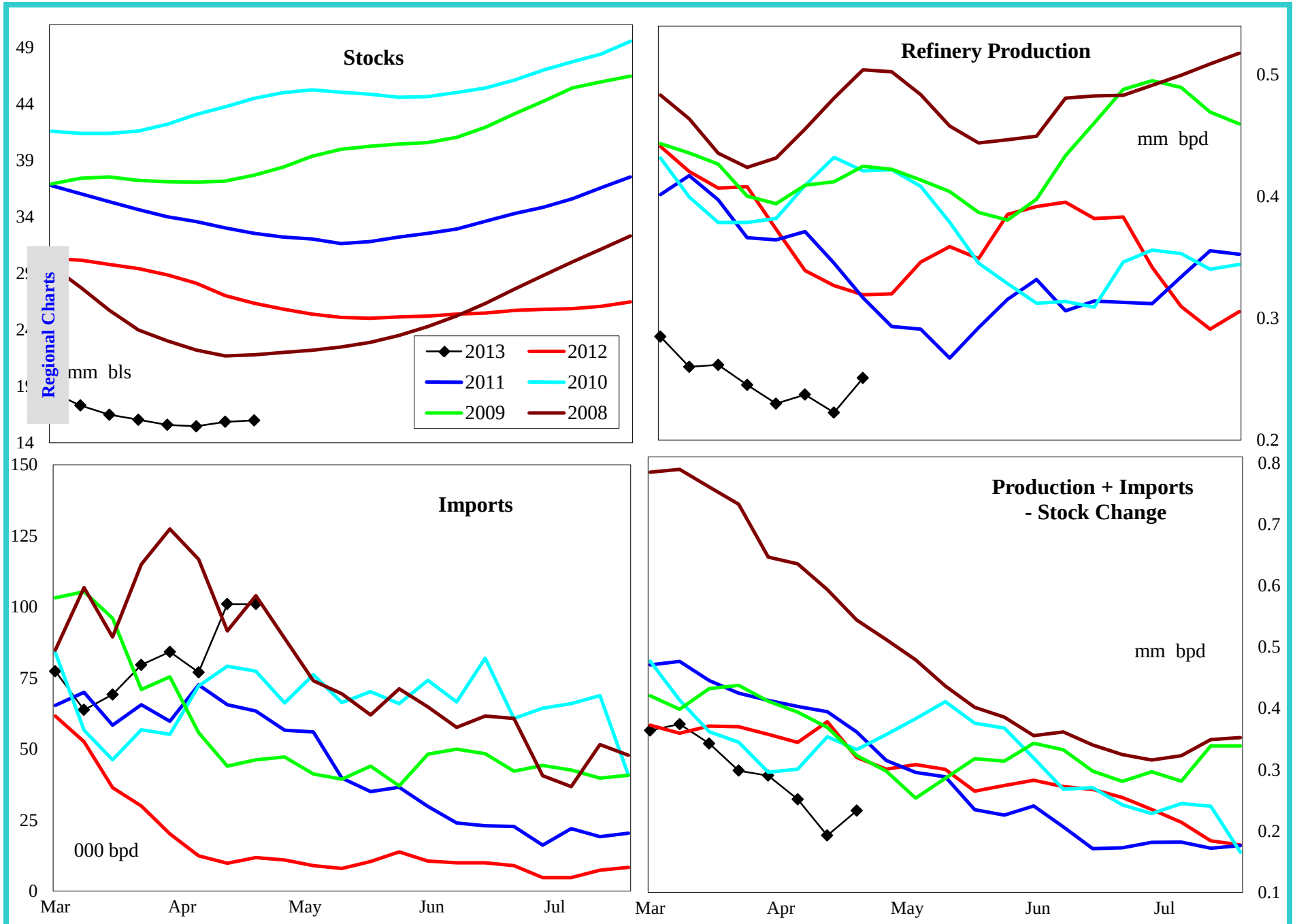
# United States High Sulfur Distillate Supply




| 4 wk avg variance to prior year | Stocks | Production | Imports | Prod + Imp - Stk chg |
|---|---|---|---|---|
| 000 bpd (000 bls stks) | -10,544 | -83 | 79 | -145 |
| % change | -39.7 | -26.0 | 720.5 | -37.9 |

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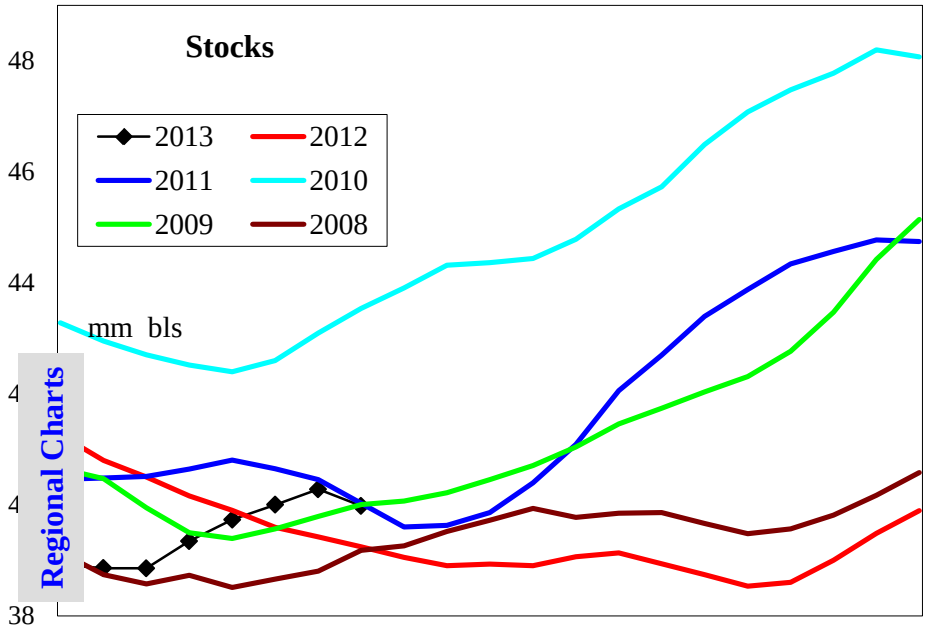
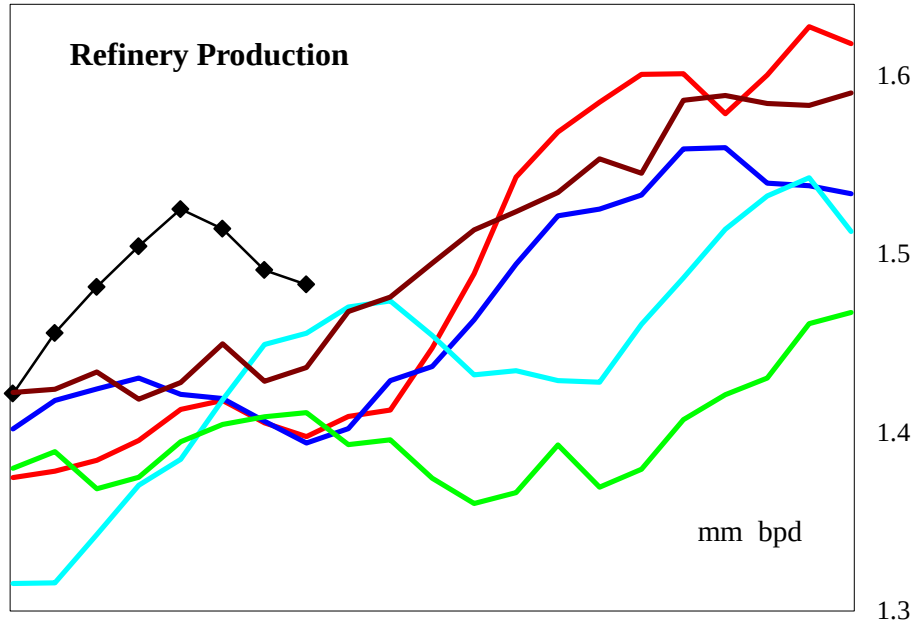
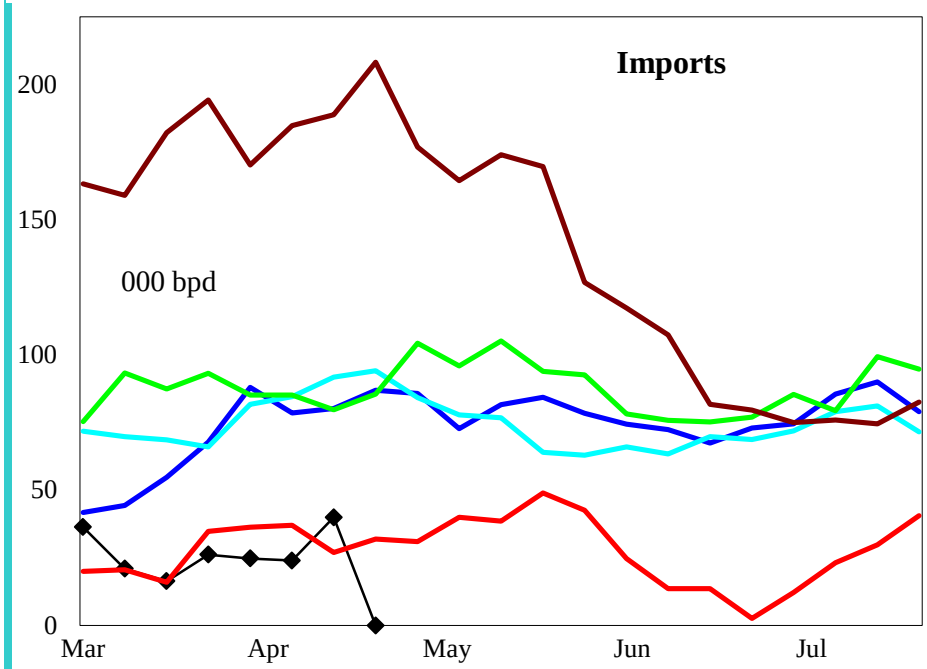
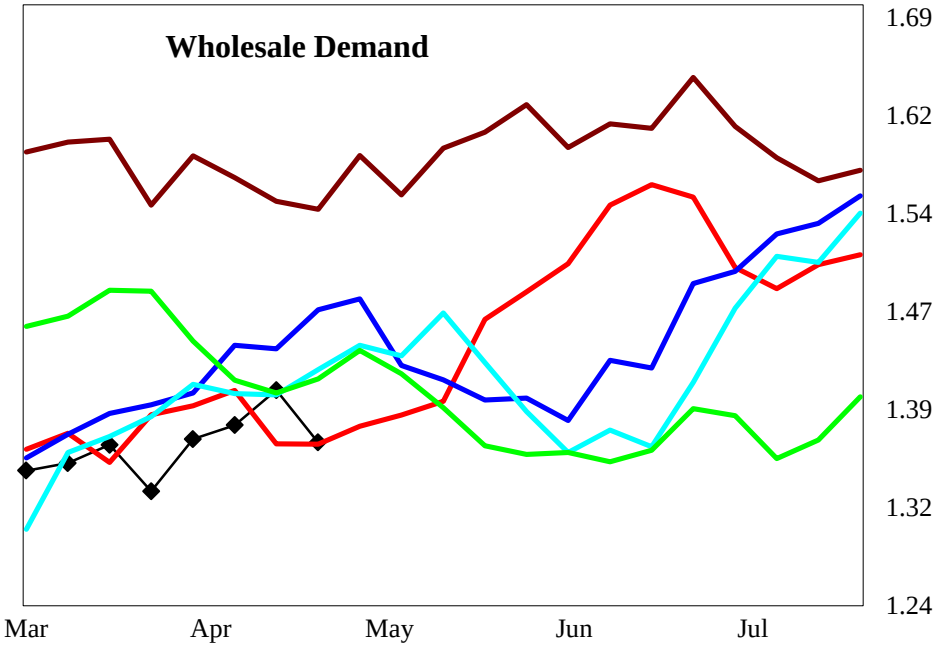
# United States Jet Fuel Supply and Demand Balance

Regional Charts




| 4 wk avg variance to prior year | Stocks | Production | Imports | Demand=> | 4wk avg | Mar | Feb | Jan |
|---|---|---|---|---|---|---|---|---|
| 000 bpd (000 bls stks) | 276 | 87 | -3 | | 21 | -17 | -40 | -16 |
| % change | 0.7 | 6.1 | -7.7 | | 1.5 | -1.2 | -3.0 | -1.2 |

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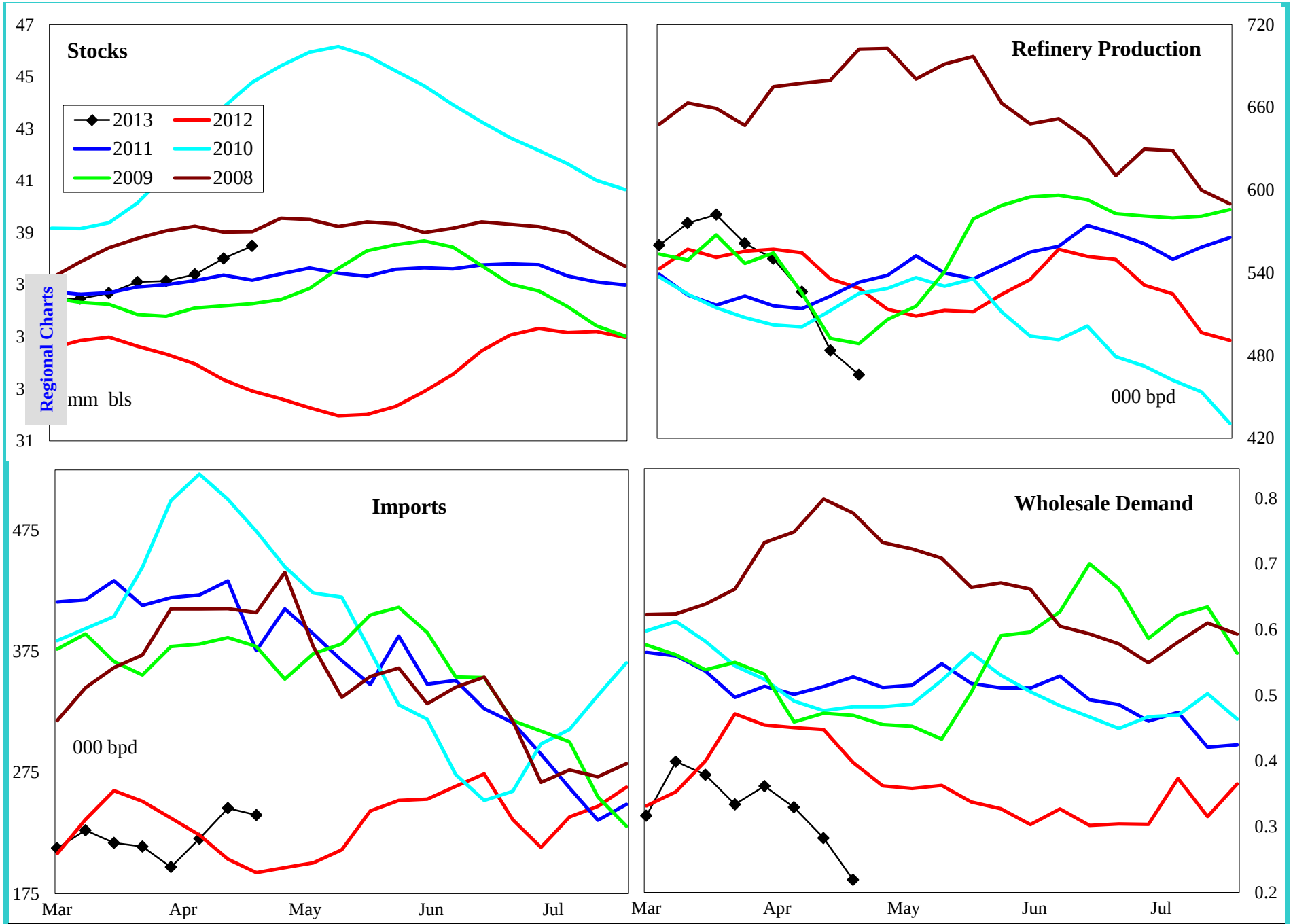
# United States Residual Fuel Oil Supply and Demand Balance




| 4 wk avg variance to prior year | Stocks | Production | Imports | Demand=> | 4wk avg | Mar | Feb | Jan |
|---|---|---|---|---|---|---|---|---|
| 000 bpd (000 bls stks) | 5,903 | -30 | 25 | | -206 | 8 | -160 | -70 |
| % change | 18.1 | -5.6 | 12.0 | | -44.0 | 1.9 | -40.6 | -16.7 |

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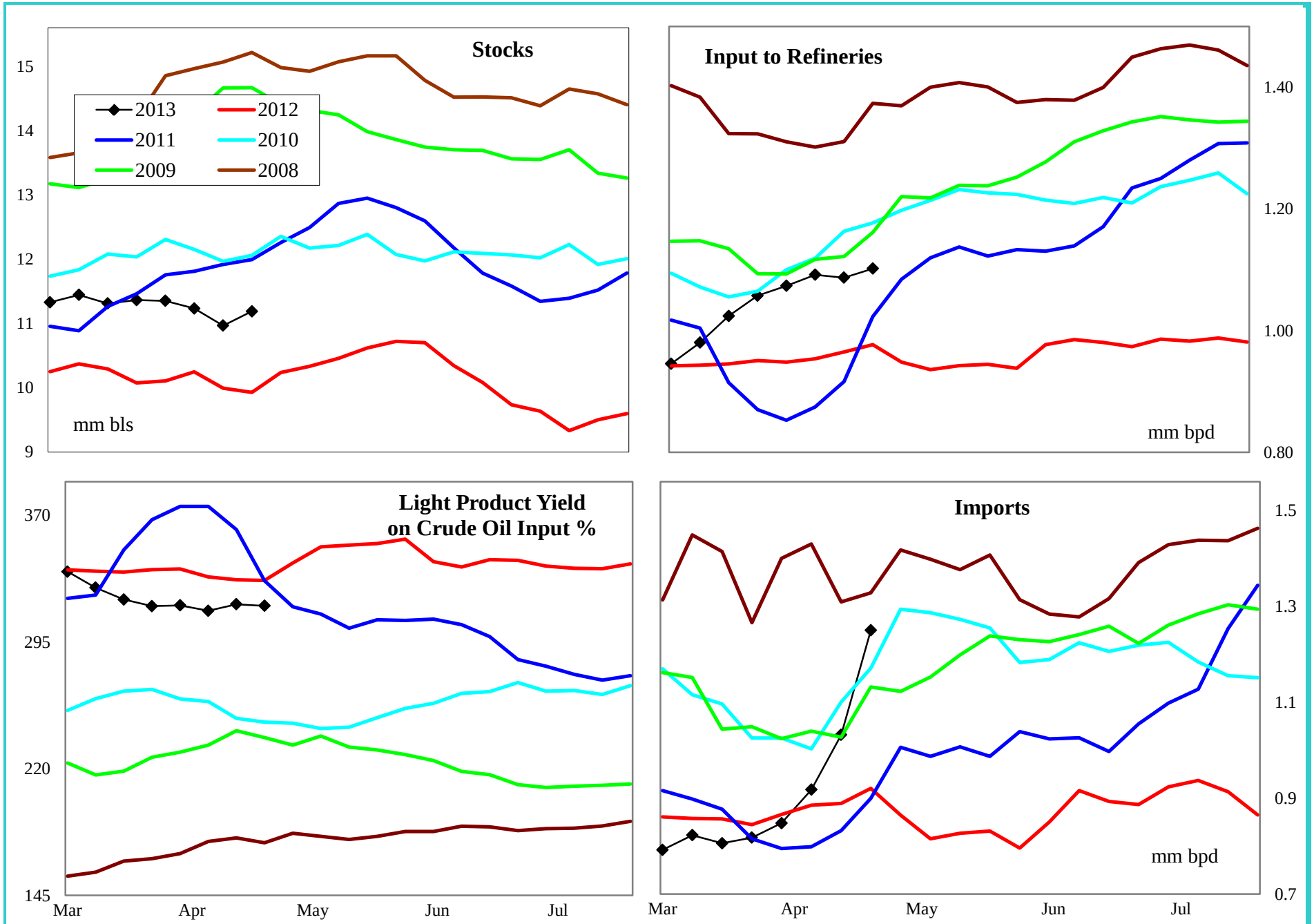
# PADD 1 Crude Oil Supply and Refining




| 4 wk avg variance to prior year | Stocks | Input | Imports |
|---|---|---|---|
| 000 bpd (000 bls stks) | 1,262 | 141 | 13 |
| % change | 12.2 | 14.7 | 1.4 |

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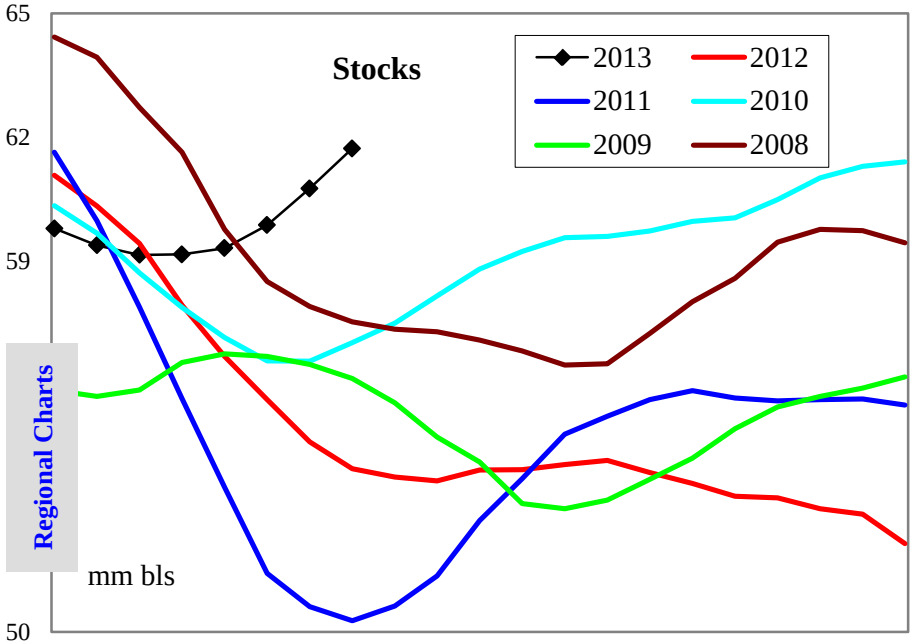
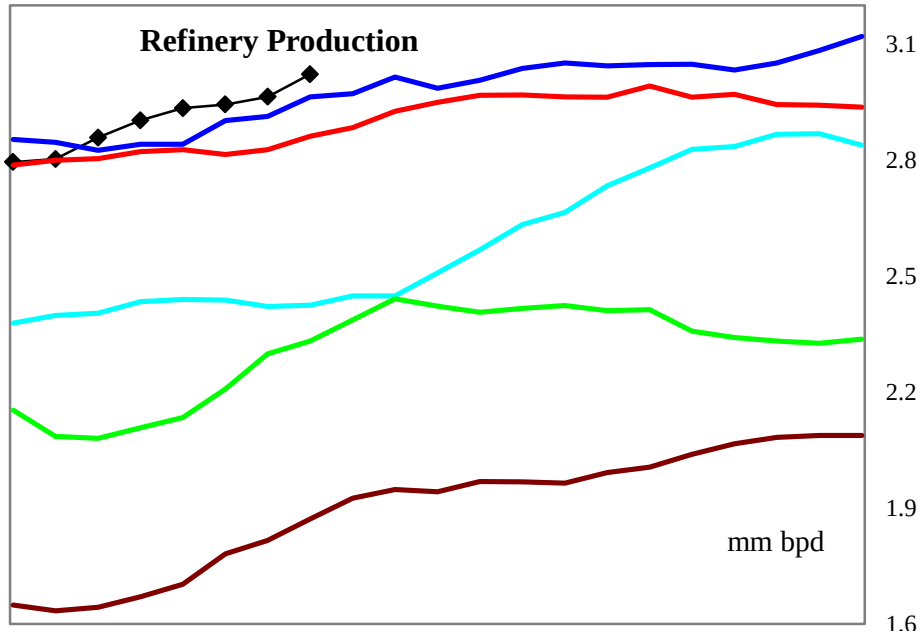
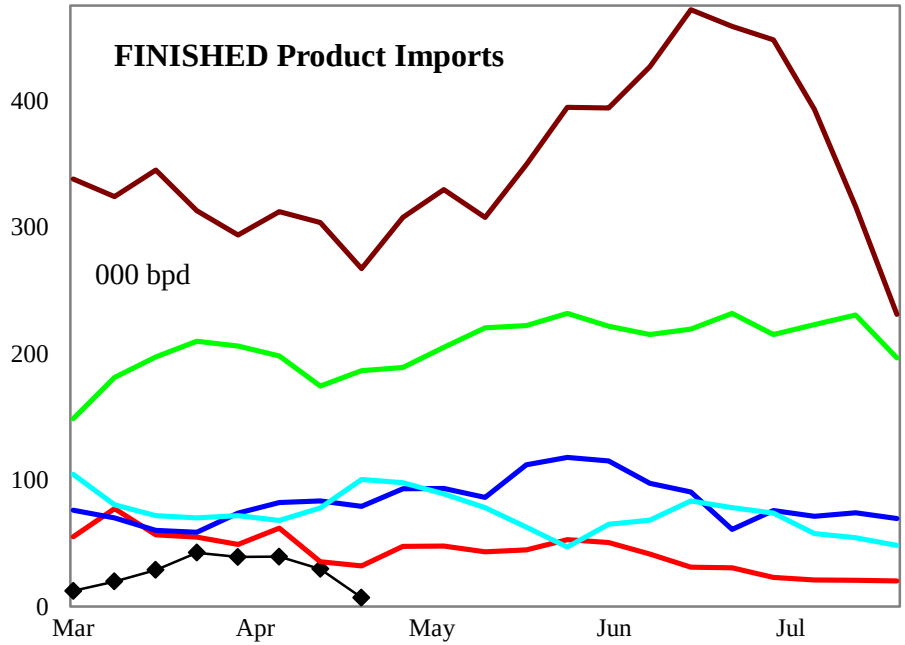
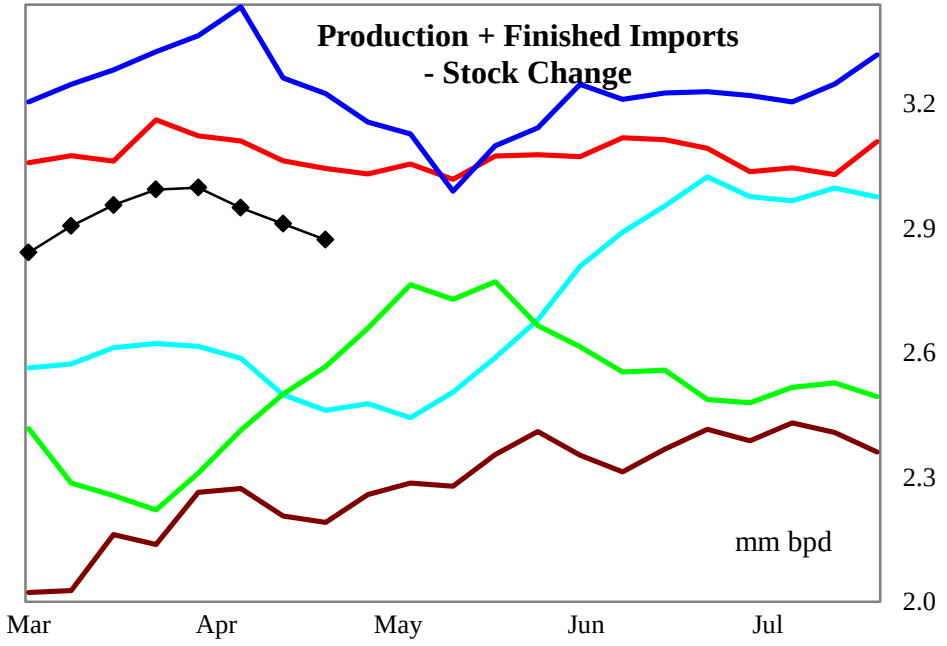
# PADD 1 Gasoline Supply

Regional Charts




| 4 wk avg variance to prior year | Stocks | Production | Fin Impt | Blend Impt | Prod + Imp - Stk chg |
|---|---|---|---|---|---|
| 000 bpd (000 bls stks) | 8,272 | 185 | -7 | 127 | -175 |
| % change | 15.5 | 6.6 | -17.0 | 26.8 | -5.7 |

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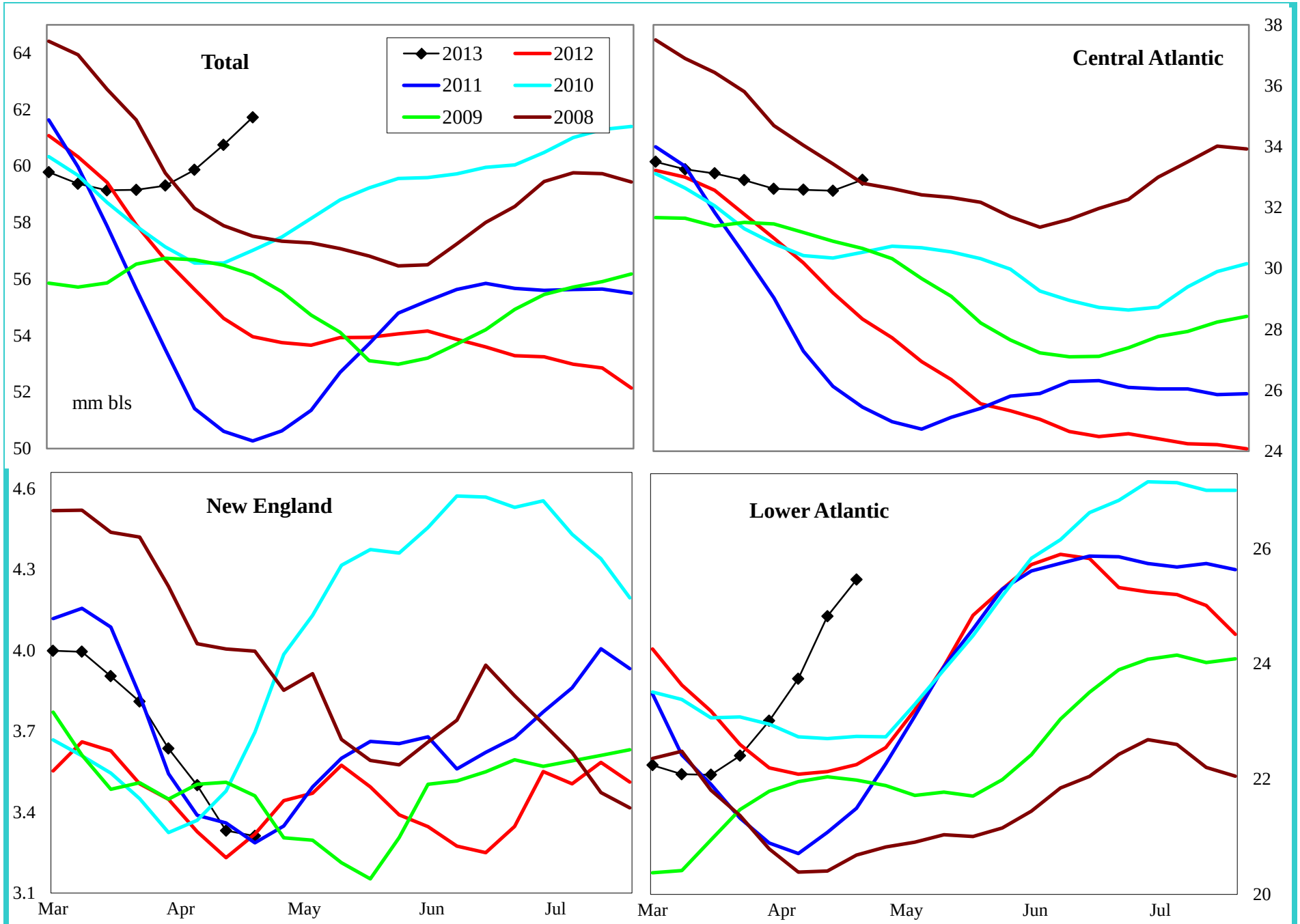
# PADD 1 Gasoline Stocks by Region




| Variance to prior year | Total | Central Atlantic | New England | Lower Atlantic |
|---|---|---|---|---|
| 000 bls | 8,272 | 4,466 | 289 | 3,518 |
| % change | 15.5 | 15.7 | 9.4 | 16.0 |

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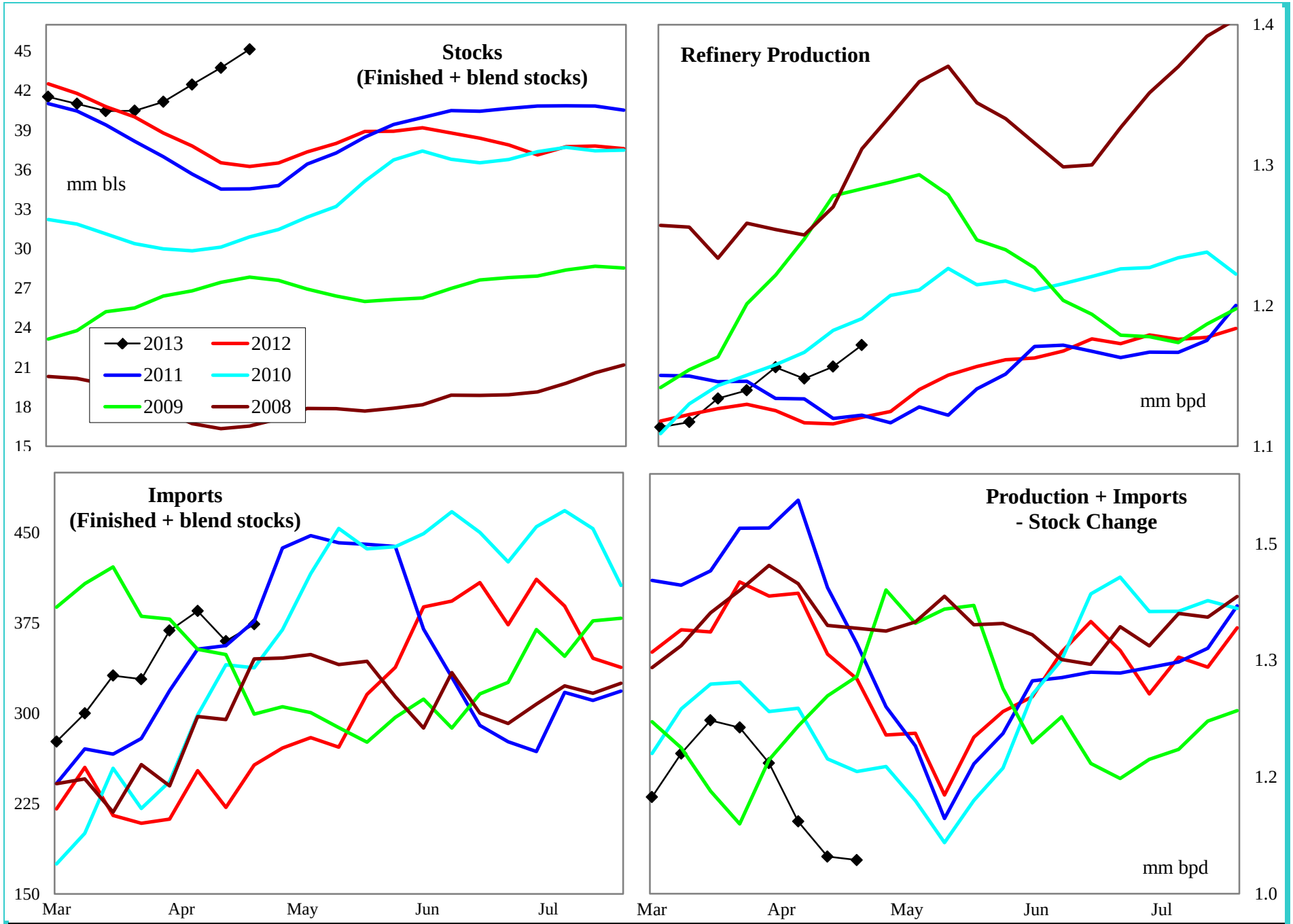
# PADD 1 Reformulated Gasoline Supply




| 4 wk avg variance to prior year | Stocks | Production | Imports | Prod + Imp - Stk chg |
|---|---|---|---|---|
| 000 bpd (000 bls stks) | 9,401 | 50 | 163 | -295 |
| % change | 26.3 | 4.3 | 71.0 | -21.9 |

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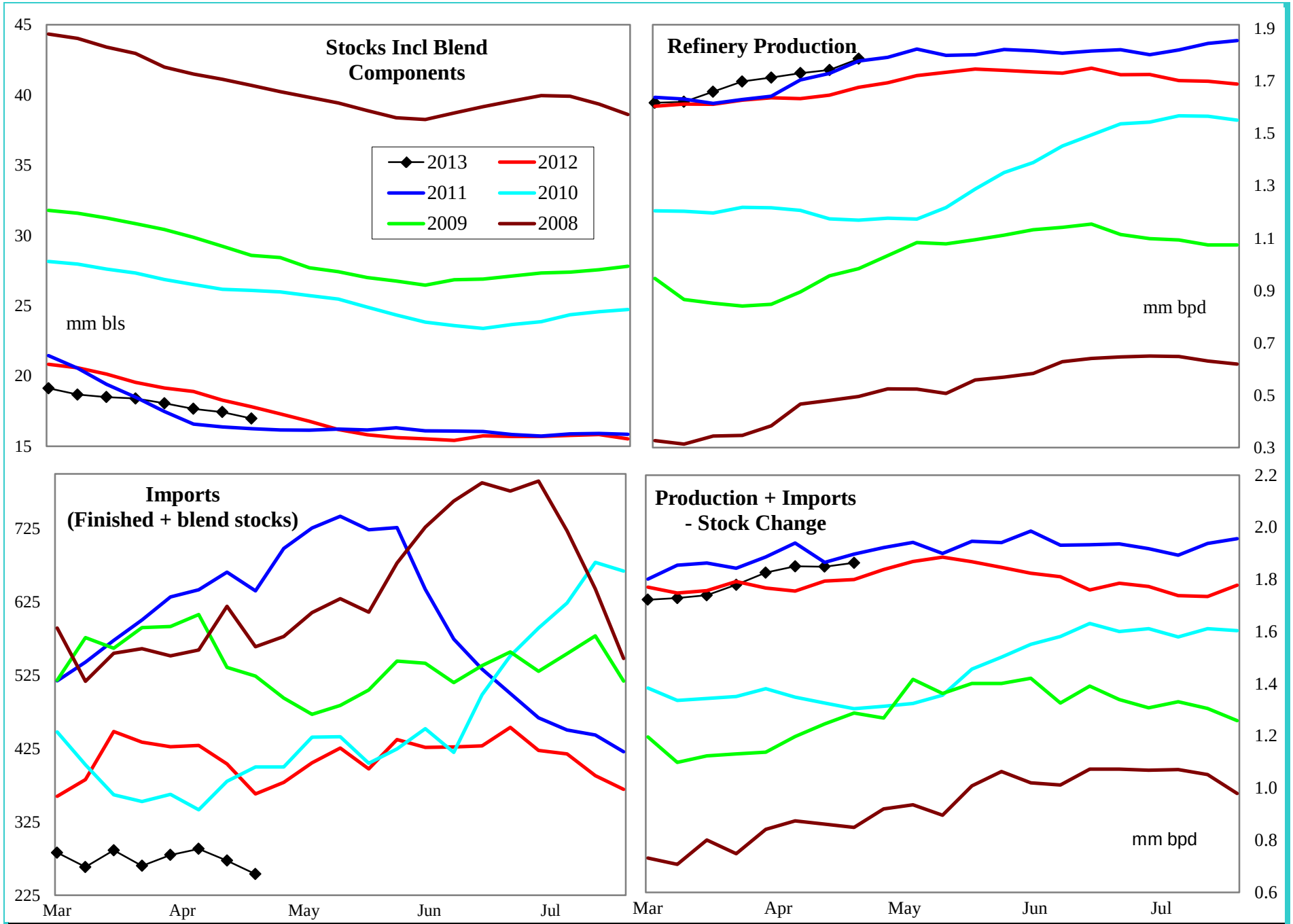
# PADD 1 Conventional Gasoline Supply




| 4 wk avg variance to prior year | Stocks | Production | Imports | Prod + Imp - Stk chg |
|---|---|---|---|---|
| 000 bpd (000 bls stks) | -972 | 136 | -101 | 61 |
| % change | -5.4 | 8.2 | -25.0 | 3.4 |

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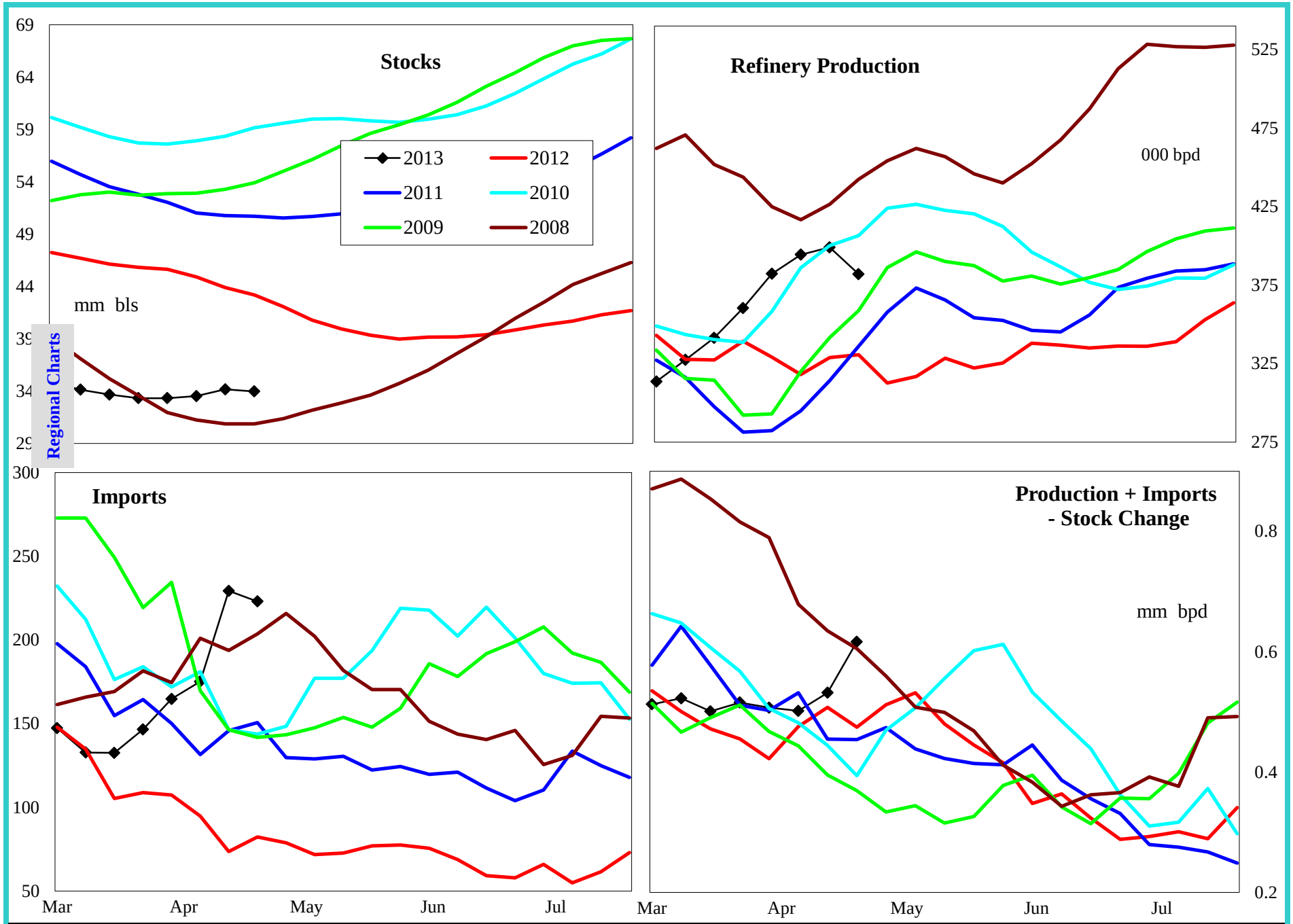
# PADD 1 Distillate Supply




| 4 wk avg variance to prior year | Stocks | Production | Imports | Prod + Imp - Stk chg |
|---|---|---|---|---|
| 000 bpd (000 bls stks) | -9,430 | 73 | 117 | 19 |
| % change | -21.7 | 22.7 | 142.7 | 3.7 |

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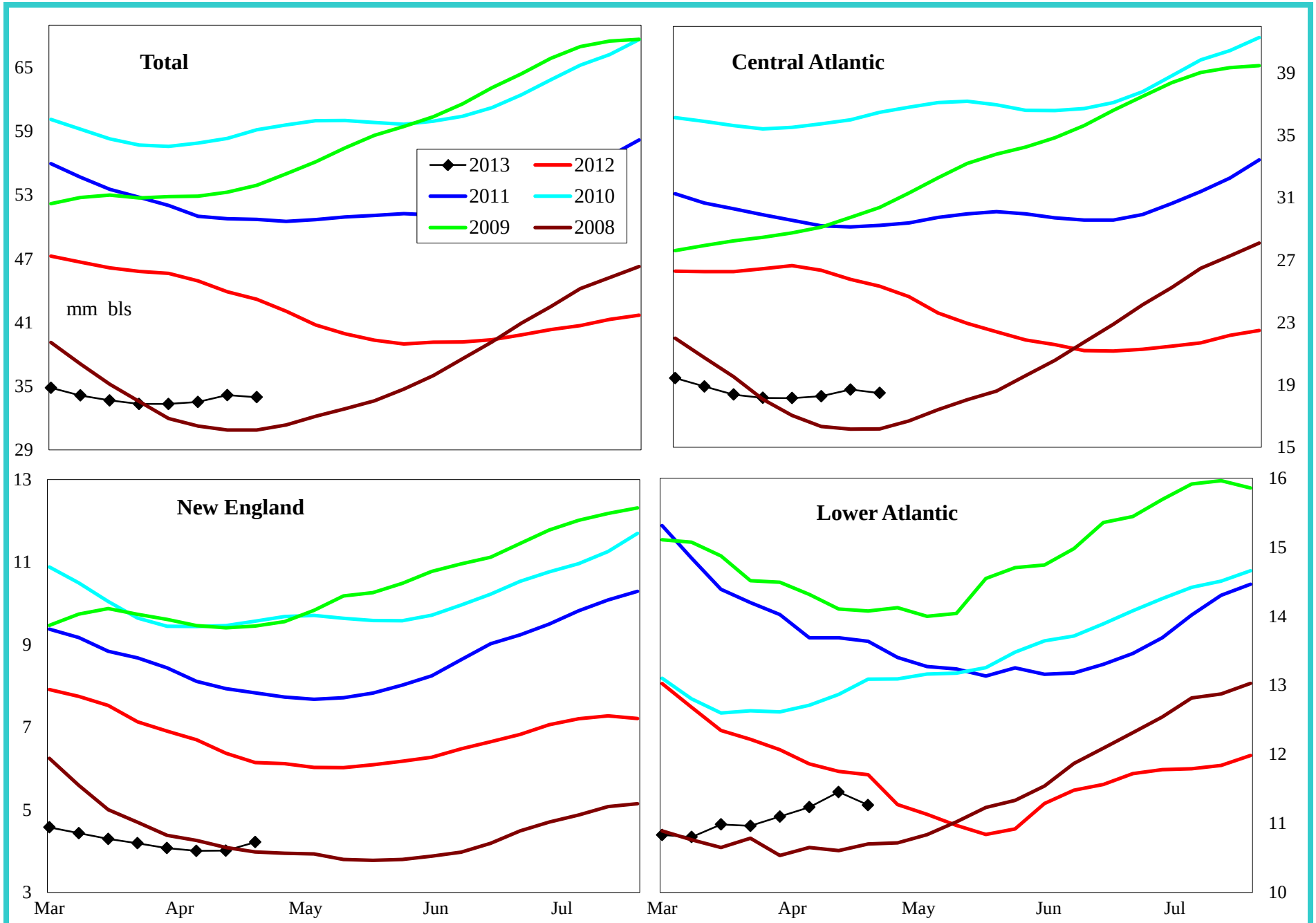
# PADD 1 Distillate Stocks by Region




| Variance to prior year | Total | Central Atlantic | New England | Lower Atlantic |
|---|---|---|---|---|
| 000 bls | -9,430 | -6,690 | -2,148 | -591 |
| % change | -21.7 | -26.6 | -33.7 | -5.0 |

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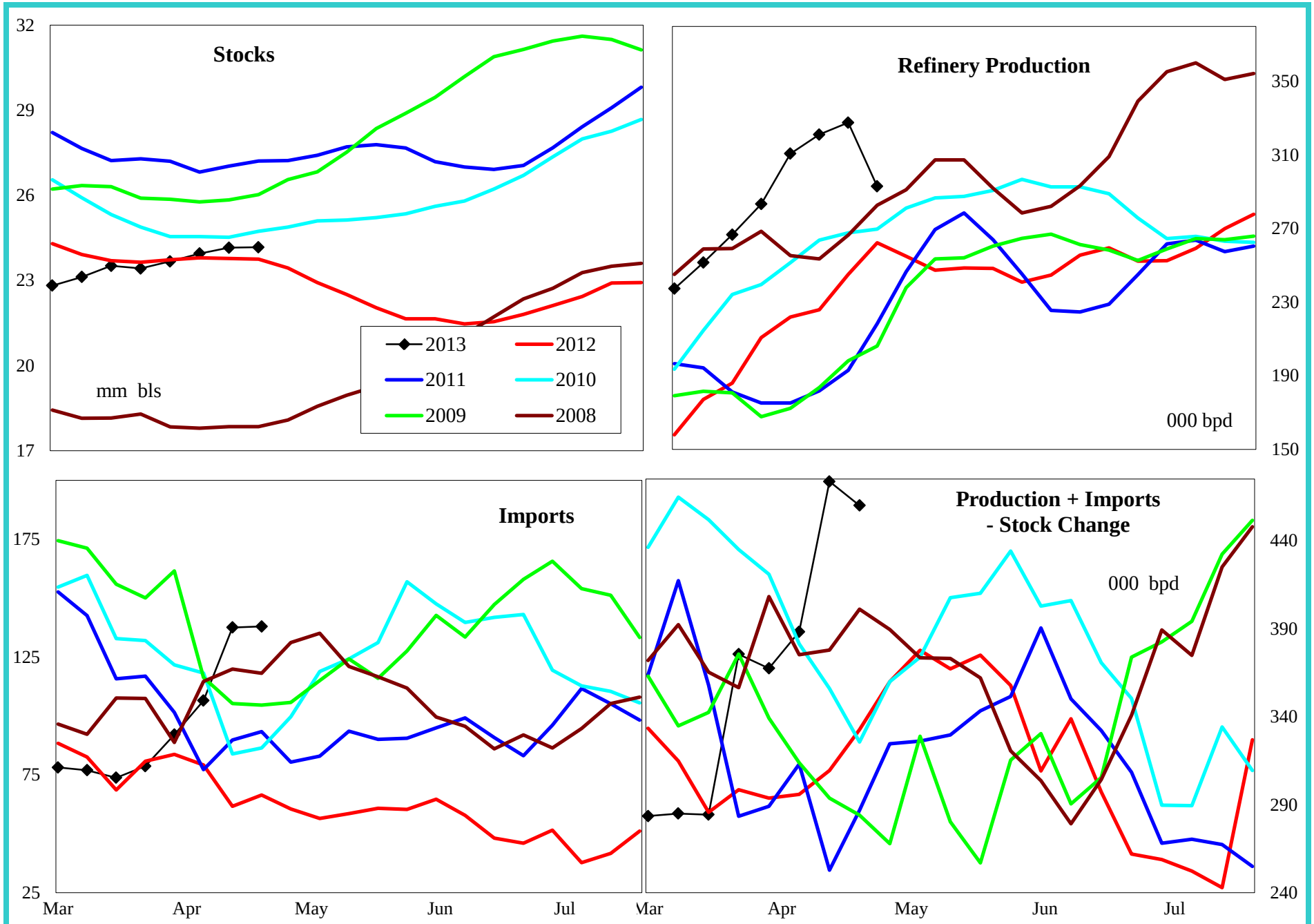
# PADD 1 Low Sulfur Distillate Supply




| 4 wk avg variance to prior year | Stocks | Production | Imports | Prod + Imp - Stk chg |
|---|---|---|---|---|
| 000 bpd (000 bls stks) | -26 | 89 | 49 | 123 |
| % change | -0.1 | 37.5 | 70.6 | 44.6 |

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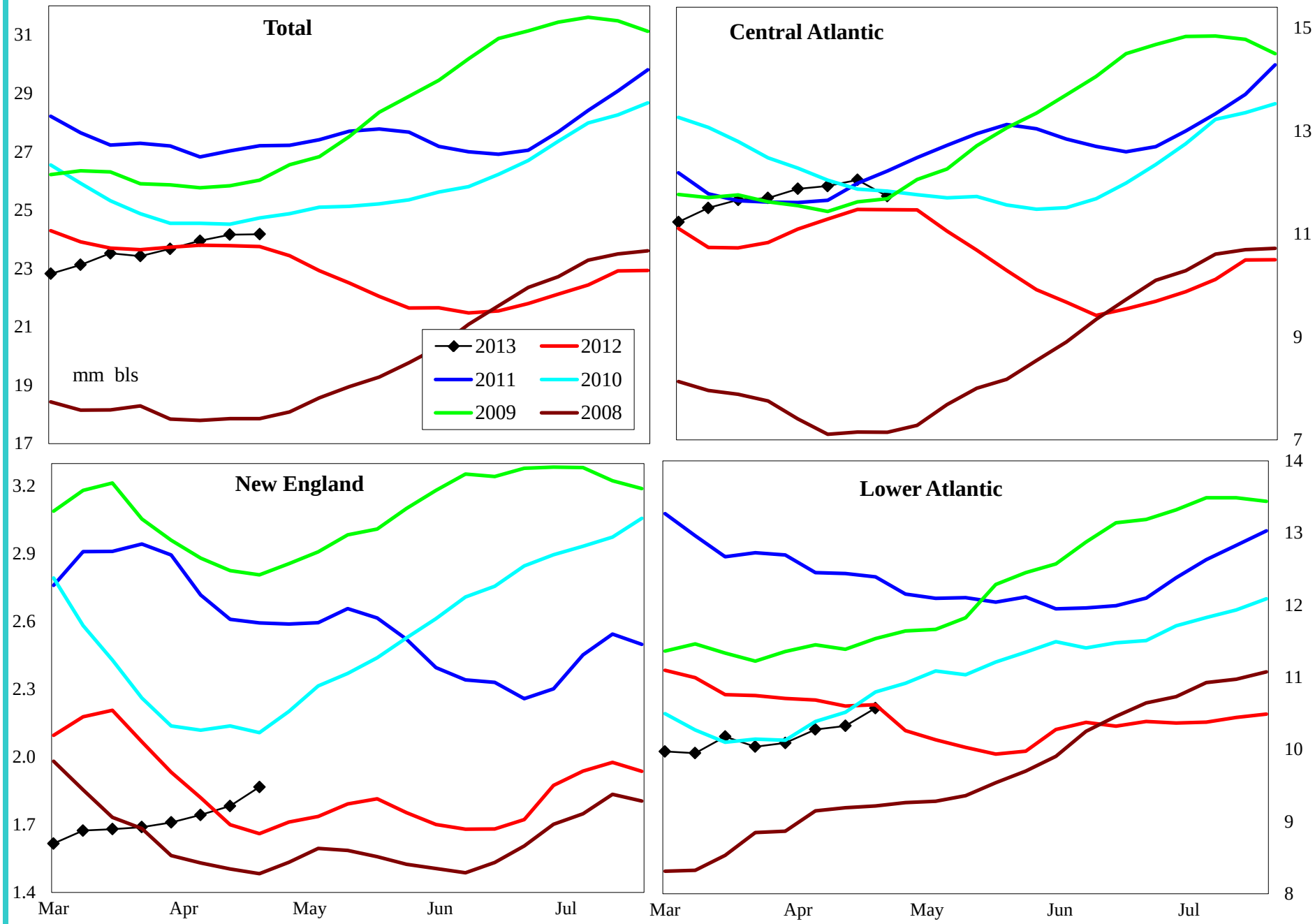
# PADD 1 Low Sulfur Distillate Stocks by Region




| Variance to prior year | Total | Central Atlantic | New England | Lower Atlantic |
|---|---|---|---|---|
| 000 bls | -25 | -86 | 230 | -169 |
| % change | -0.1 | -0.7 | 14.1 | -1.6 |

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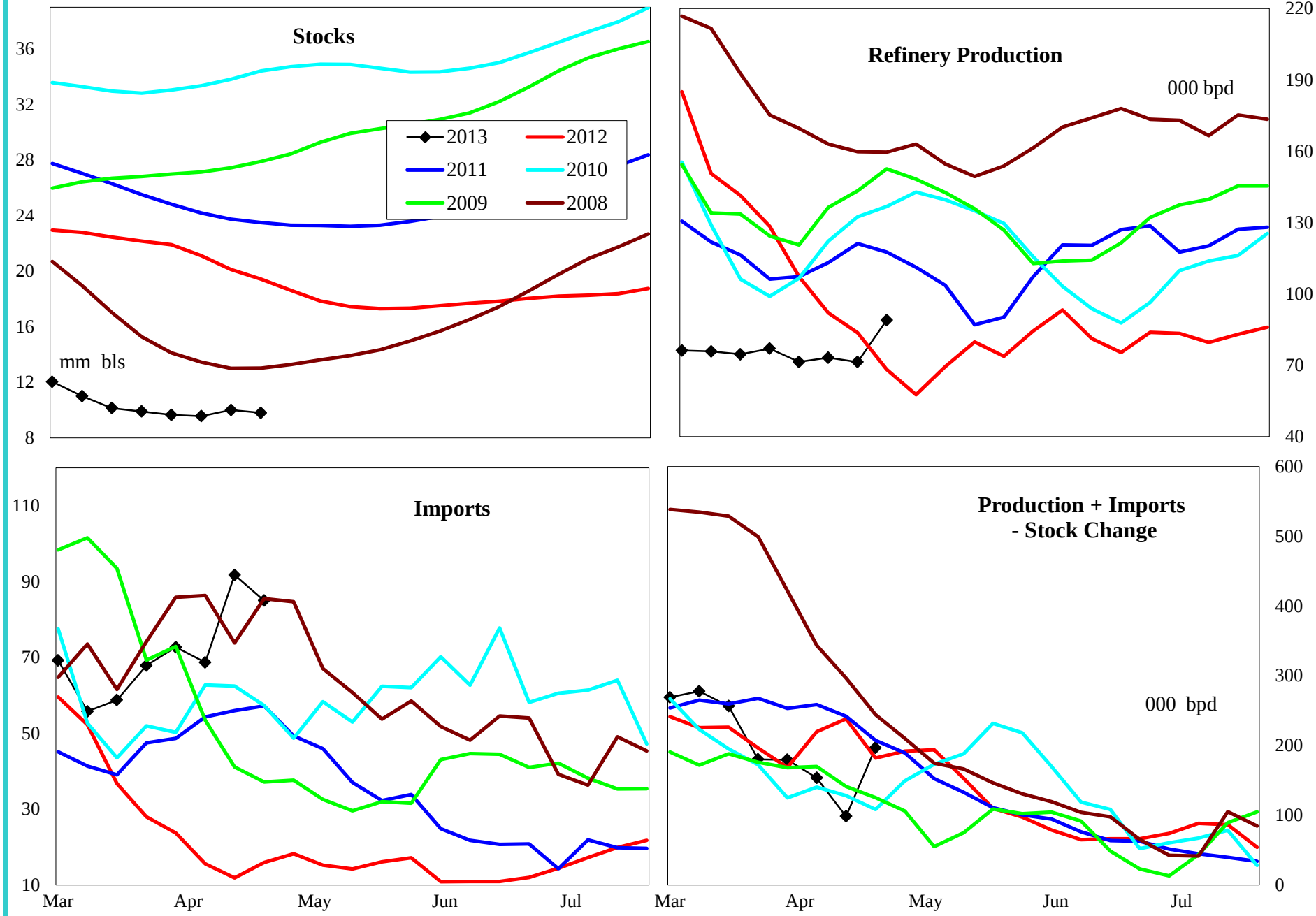
# PADD 1 High Sulfur Distillate Supply




| 4 wk avg variance to prior year | Stocks | Production | Imports | Prod + Imp - Stk chg |
|---|---|---|---|---|
| 000 bpd (000 bls stks) | -9,405 | -16 | 68 | -104 |
| % change | -49.0 | -18.1 | 550.6 | -43.5 |

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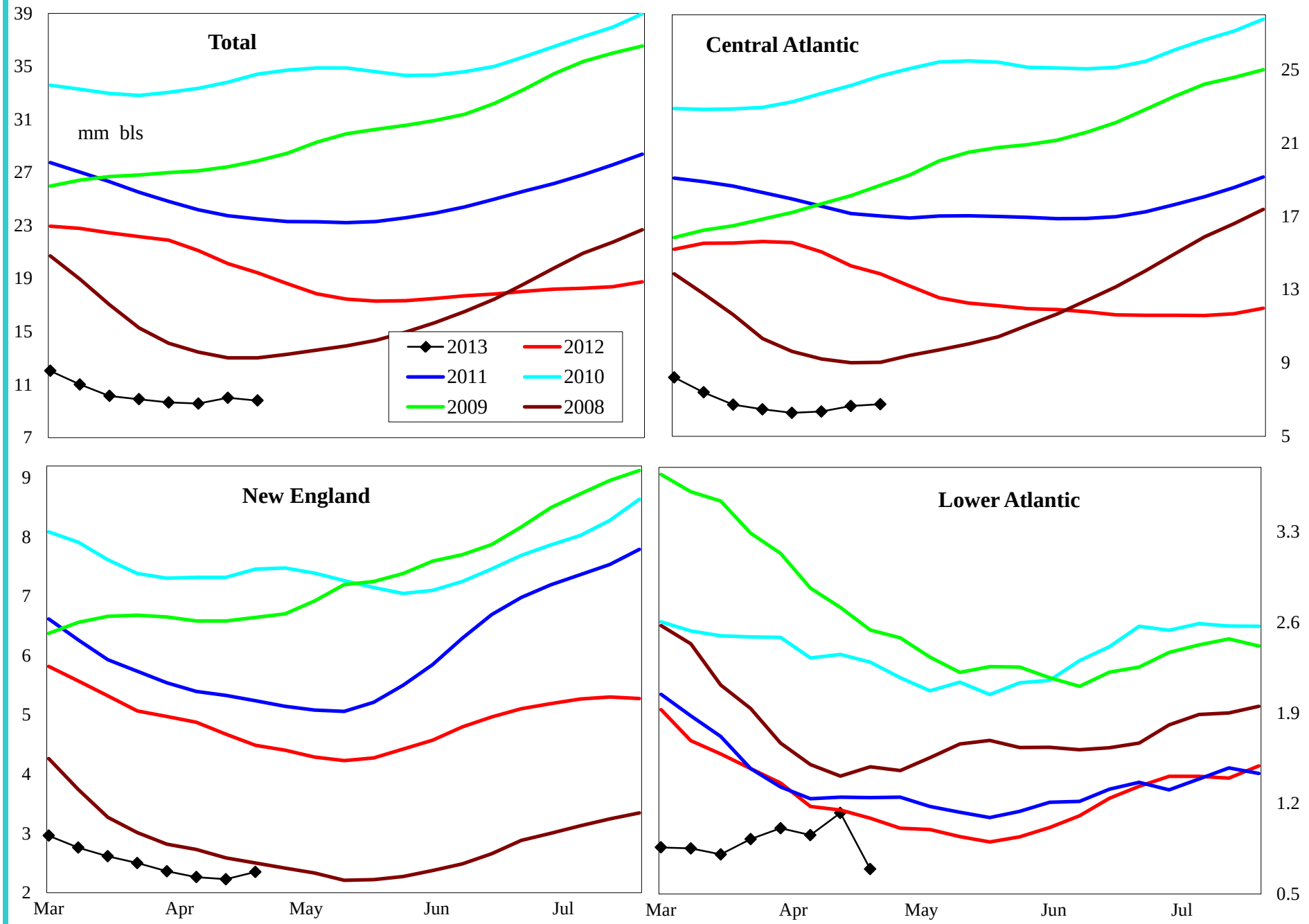
# PADD 1 High Sulfur Distillate Stocks by Region




| Variance to prior year | Total | Central Atlantic | New England | Lower Atlantic |
|---|---|---|---|---|
| 000 bls | -9,405 | -6,604 | -2,378 | -422 |
| % change | -49.0 | -49.4 | -50.3 | -37.8 |

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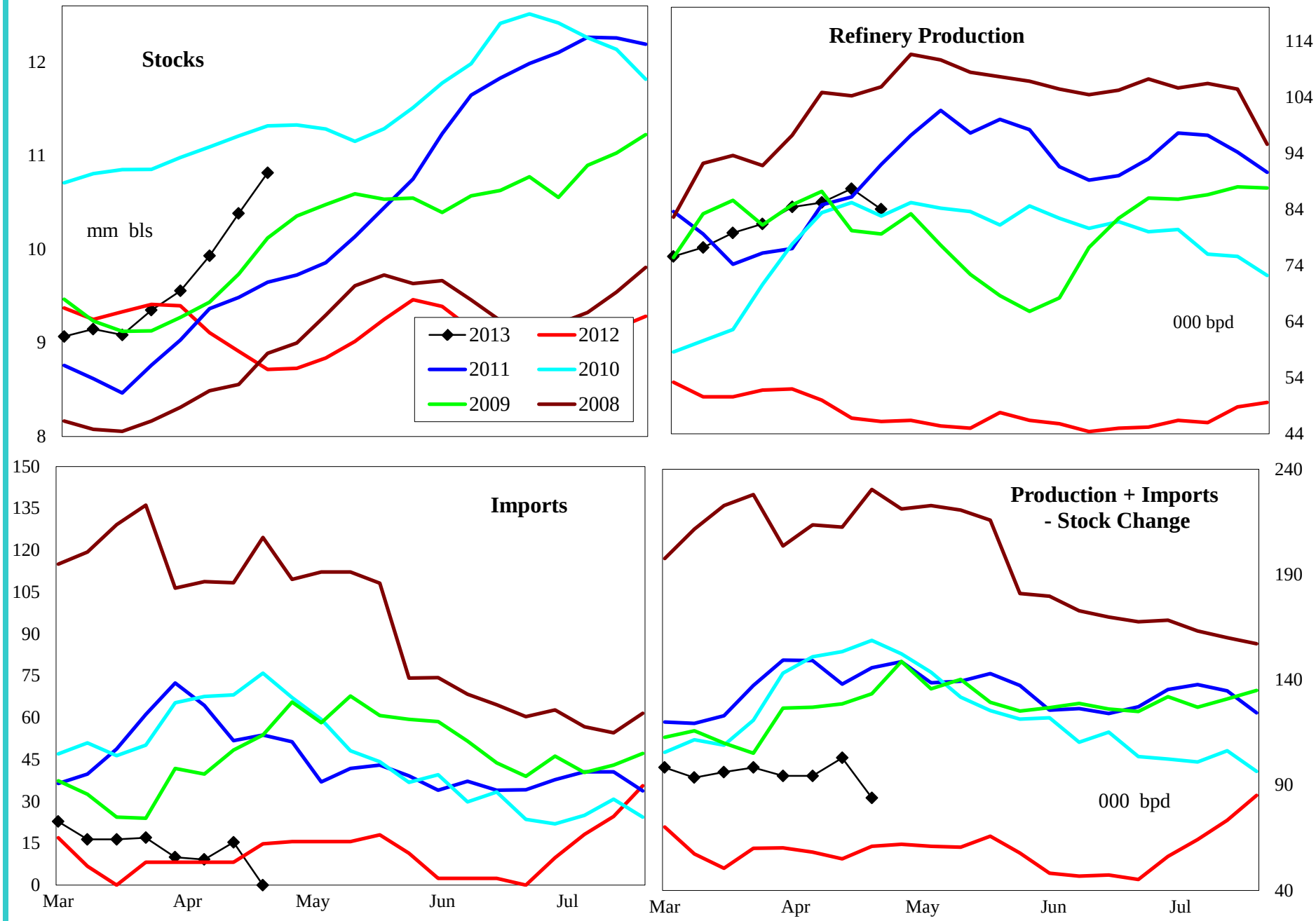
# PADD 1 Jet Fuel Supply




| 4 wk avg variance to prior year | Stocks | Production | Imports | Prod + Imp - Stk chg |
|---|---|---|---|---|
| 000 bpd (000 bls stks) | 2,101 | 37 | 1 | 37 |
| % change | 23.1 | 75.0 | 12.2 | 61.6 |

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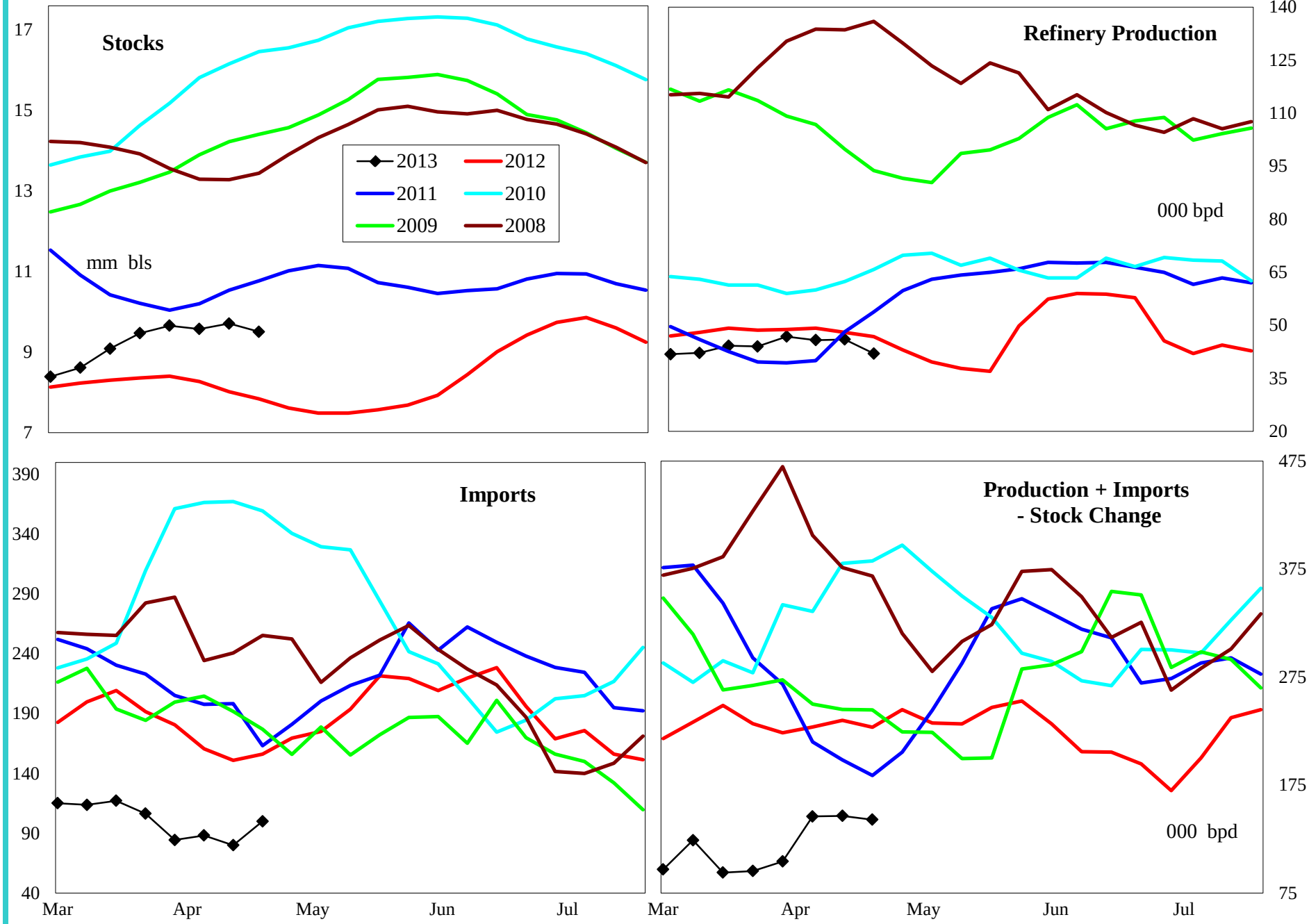
# PADD 1 Residual Fuel Oil Supply




| 4 wk avg variance to prior year | Stocks | Production | Imports | Prod + Imp - Stk chg |
|---|---|---|---|---|
| 000 bpd (000 bls stks) | 1,666 | 1 | -57 | -122 |
| % change | 20.2 | 2.1 | -37.8 | -50.7 |

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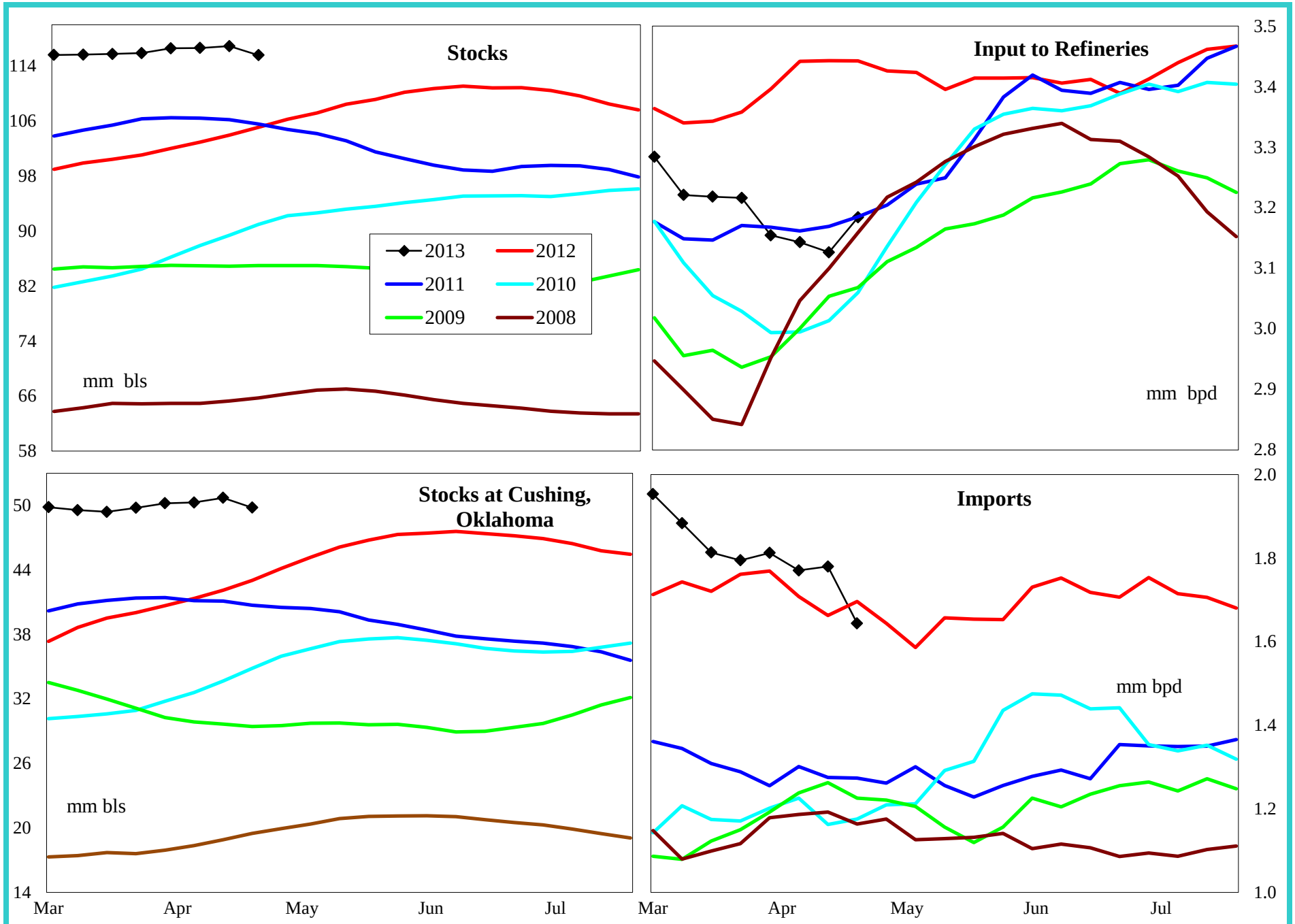
# PADD 2 Crude Oil Supply and Refining




| 4 wk avg variance to prior year | Stocks | Cushing | Input | Imports |
|---|---|---|---|---|
| 000 bpd (000 bls stks) | 10,499 | 6,772 | -322 | 135 |
| % change | 10.0 | 15.7 | -9.2 | 8.2 |

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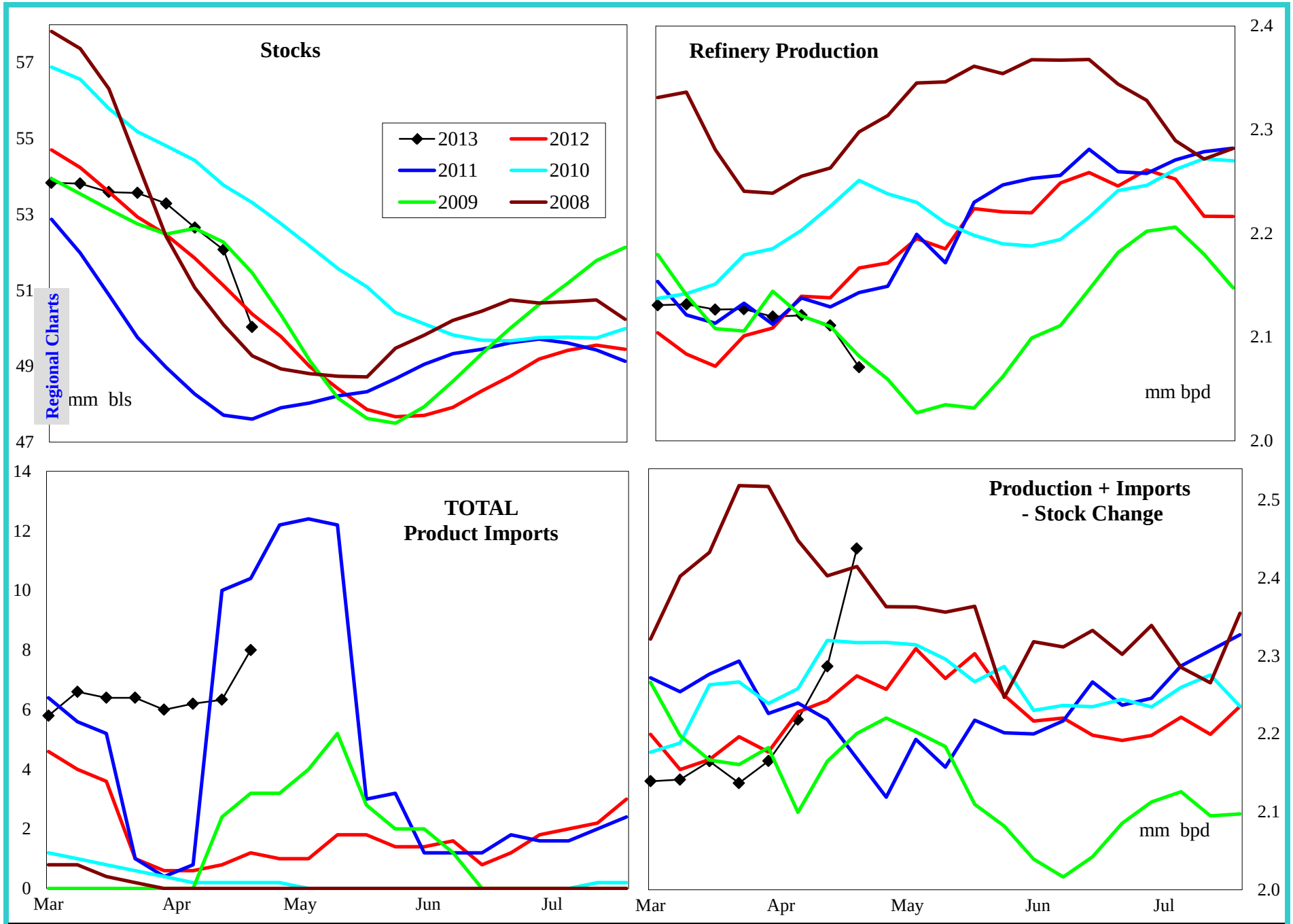
# PADD 2 Gasoline Supply




| 4 wk avg variance to prior year | Stocks | Production | Imports | Prod + Imp - Stk chg |
|---|---|---|---|---|
| 000 bpd (000 bls stks) | -345 | -53 | 5 | -45 |
| % change | -0.7 | -2.4 | 700.0 | -2.0 |

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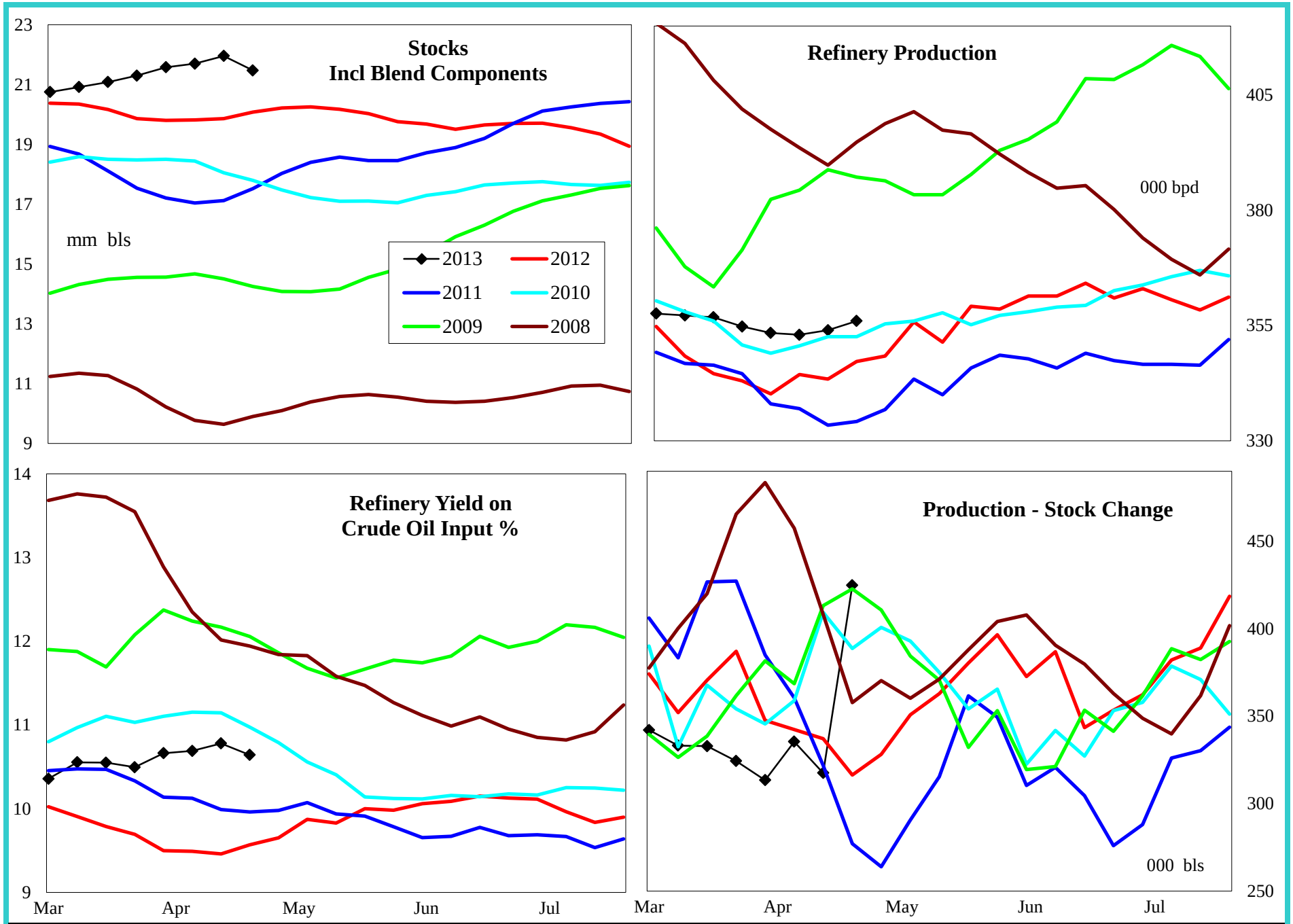
# PADD 2 Reformulated Gasoline Supply




| 4 wk avg variance to prior year | Stocks | Production | Prod - Stk chg |
|---|---|---|---|
| 000 bpd (000 bls stks) | 1,395 | 10 | 12 |
| % change | 6.9 | 3.0 | 3.5 |

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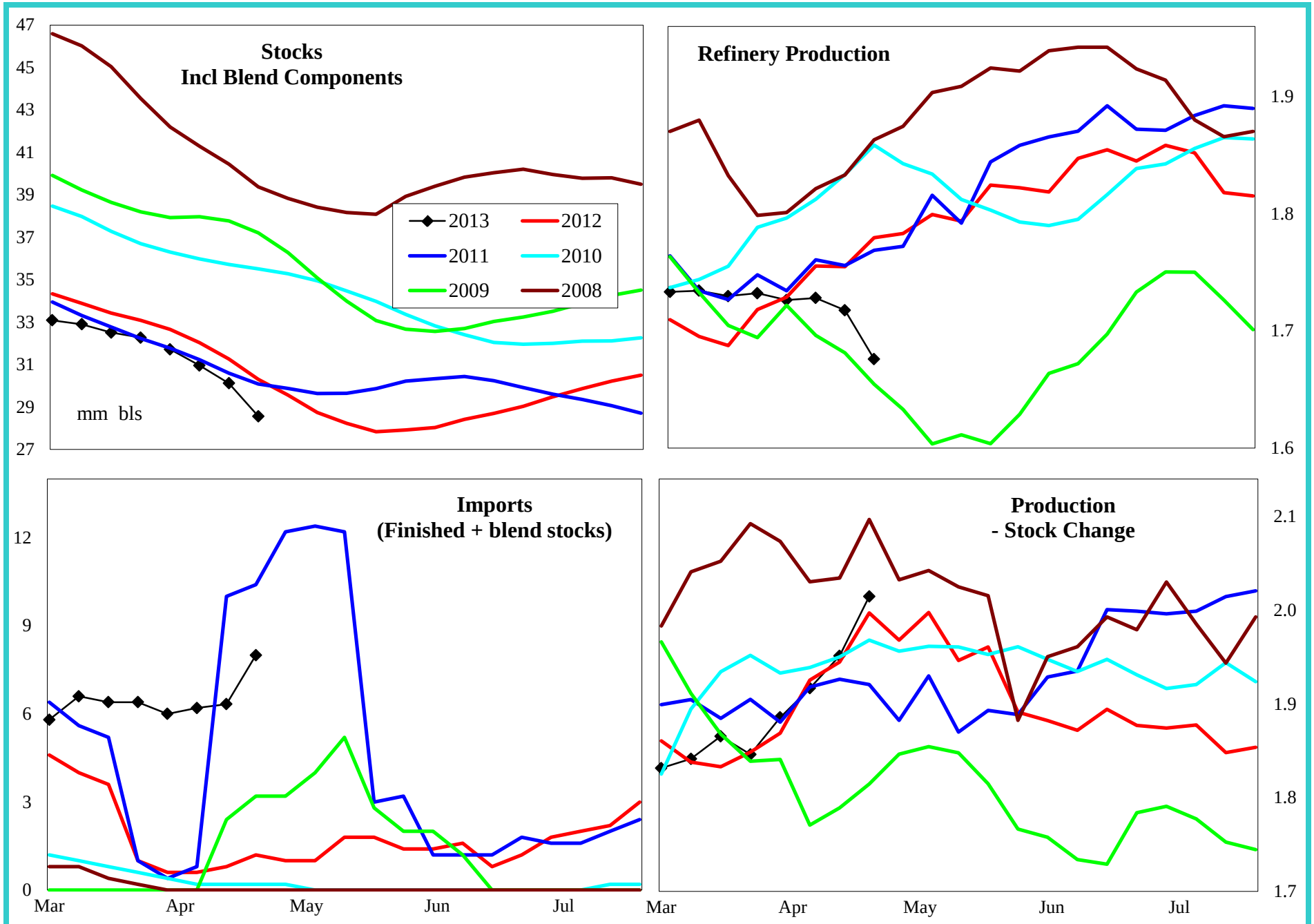
# PADD 2 Conventional Gasoline Supply




| 4 wk avg variance to prior year | Stocks | Production | Prod - Stk chg |
|---|---|---|---|
| 000 bpd (000 bls stks) | -1,620 | -59 | -28 |
| % change | -5.4 | -3.2 | -1.4 |

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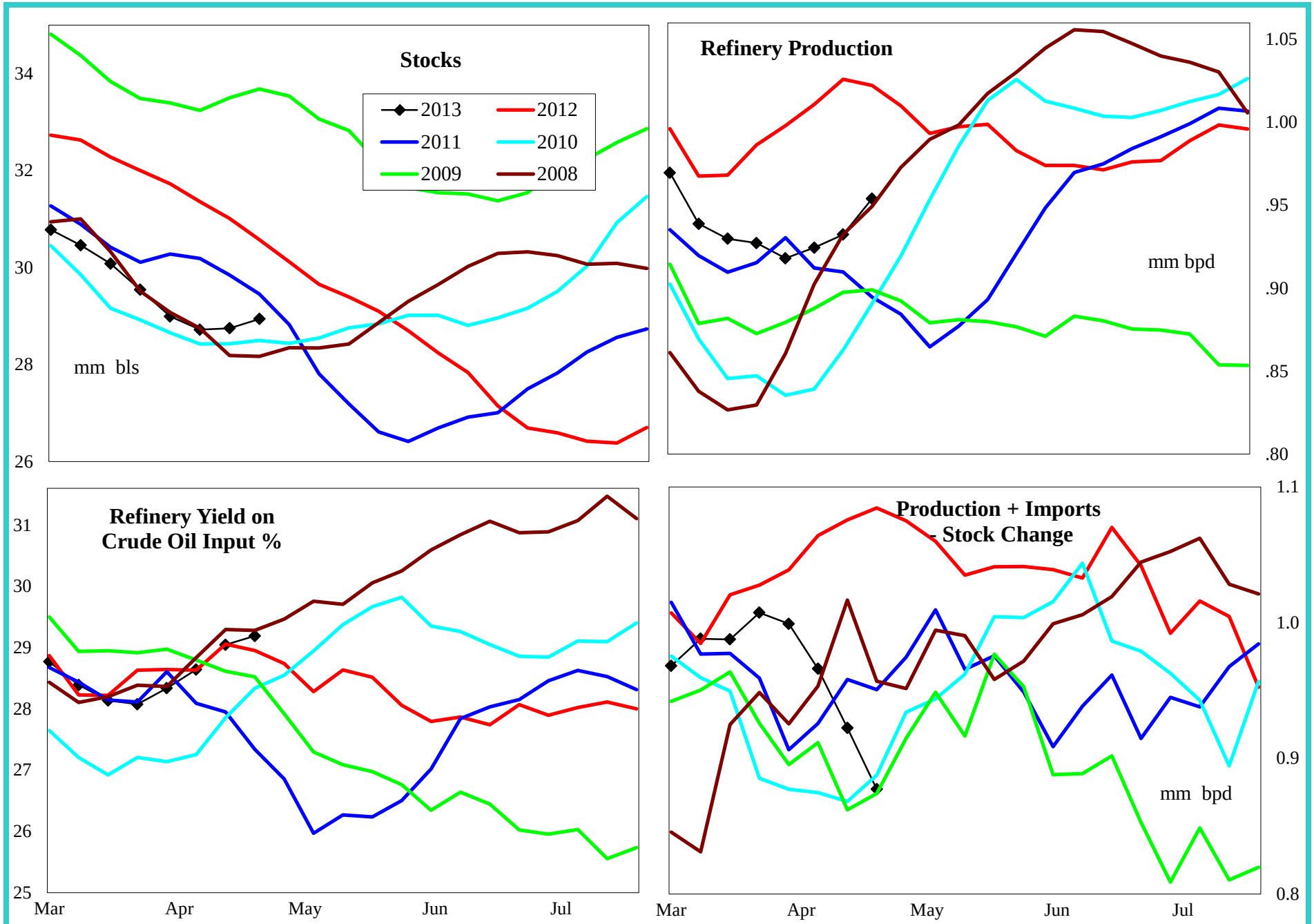
# PADD 2 Distillate Supply




| 4 wk avg variance to prior year | Stocks | Production | Imports | Prod + Imp - Stk chg |
|---|---|---|---|---|
| 000 bpd (000 bls stks) | -1,636 | -98 | 2 | -152 |
| % change | -5.3 | -9.4 | 400.0 | -14.0 |

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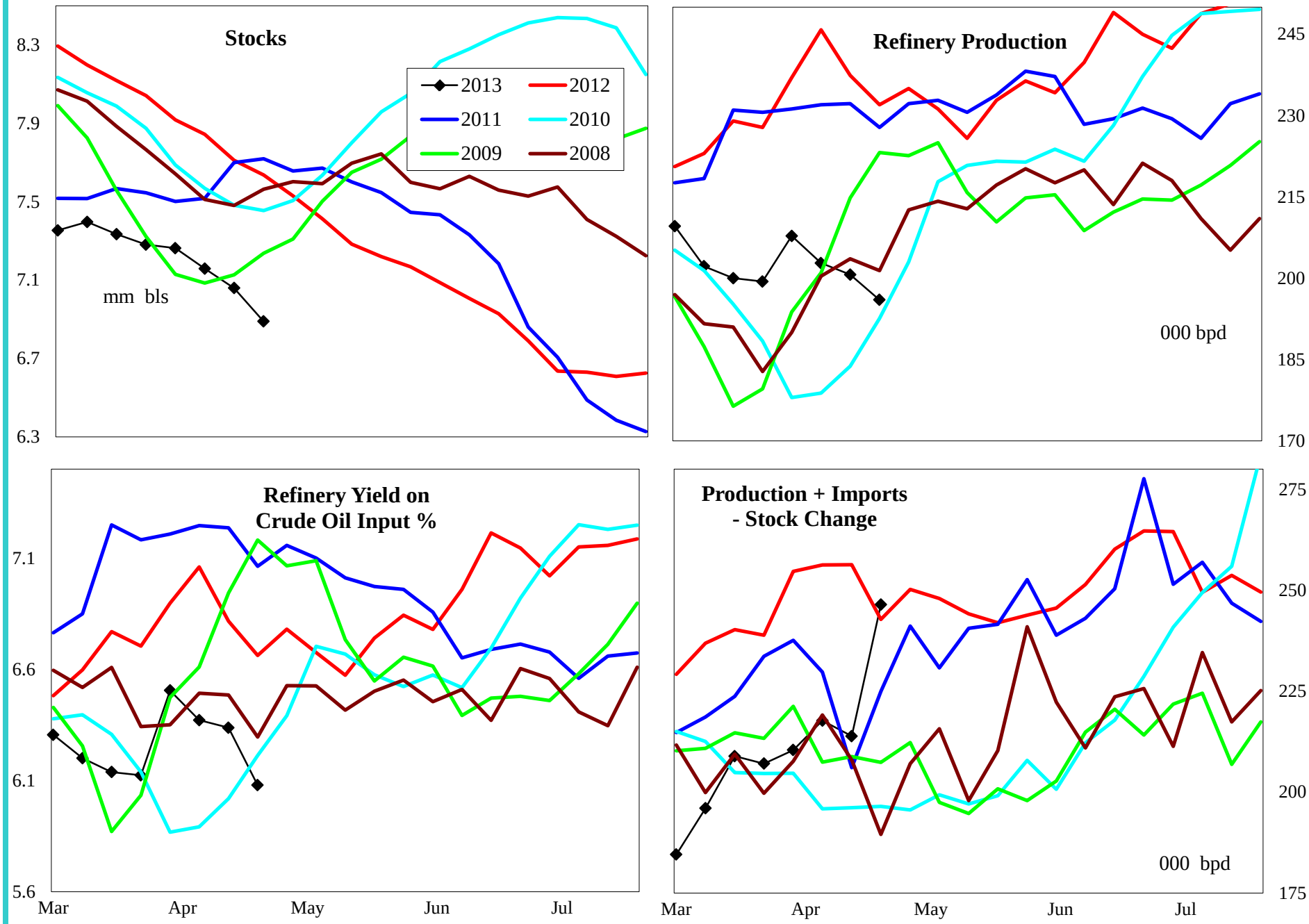
# PADD 2 Jet Fuel Supply




| 4 wk avg variance to prior year | Stocks | Production | Imports | Prod + Imp - Stk chg |
|---|---|---|---|---|
| 000 bpd (000 bls stks) | -747 | -43 | 0 | -35 |
| % change | -9.8 | -17.4 | #DIV/0! | -13.5 |

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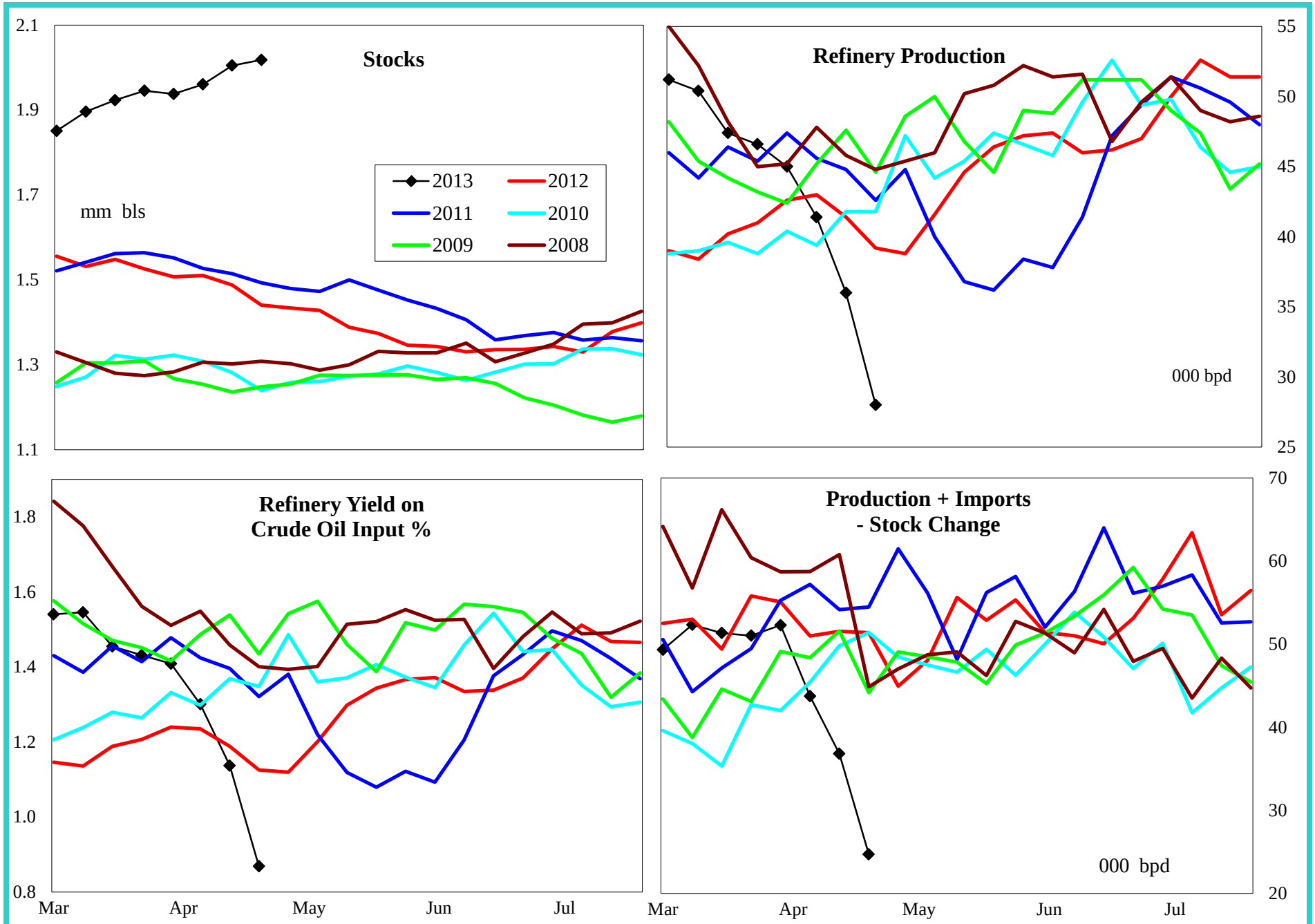
# PADD 2 Residual Fuel Oil Supply




| 4 wk avg variance to prior year | Stocks | Production | Imports | Prod + Imp - Stk chg |
|---|---|---|---|---|
| 000 bpd (000 bls stks) | 577 | -6 | -1 | -13 |
| % change | 40.1 | -13.5 | -14.3 | -25.4 |

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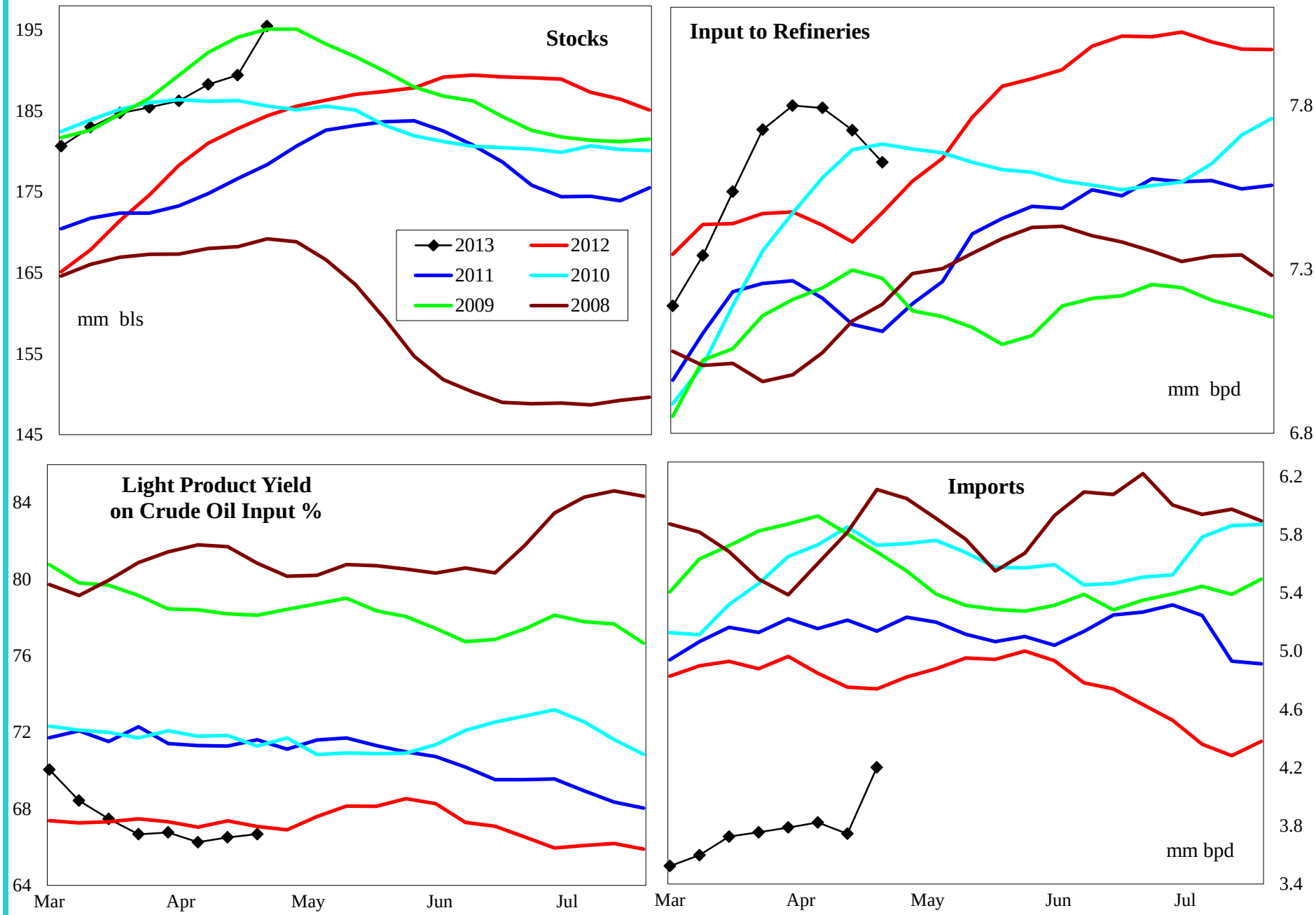
# PADD 3 Crude Oil Supply and Refining




| 4 wk avg variance to prior year | Stocks | Input | Imports |
|---|---|---|---|
| 000 bpd (000 bls stks) | 11,095 | 413 | -914 |
| % change | 6.0 | 5.6 | -19.4 |

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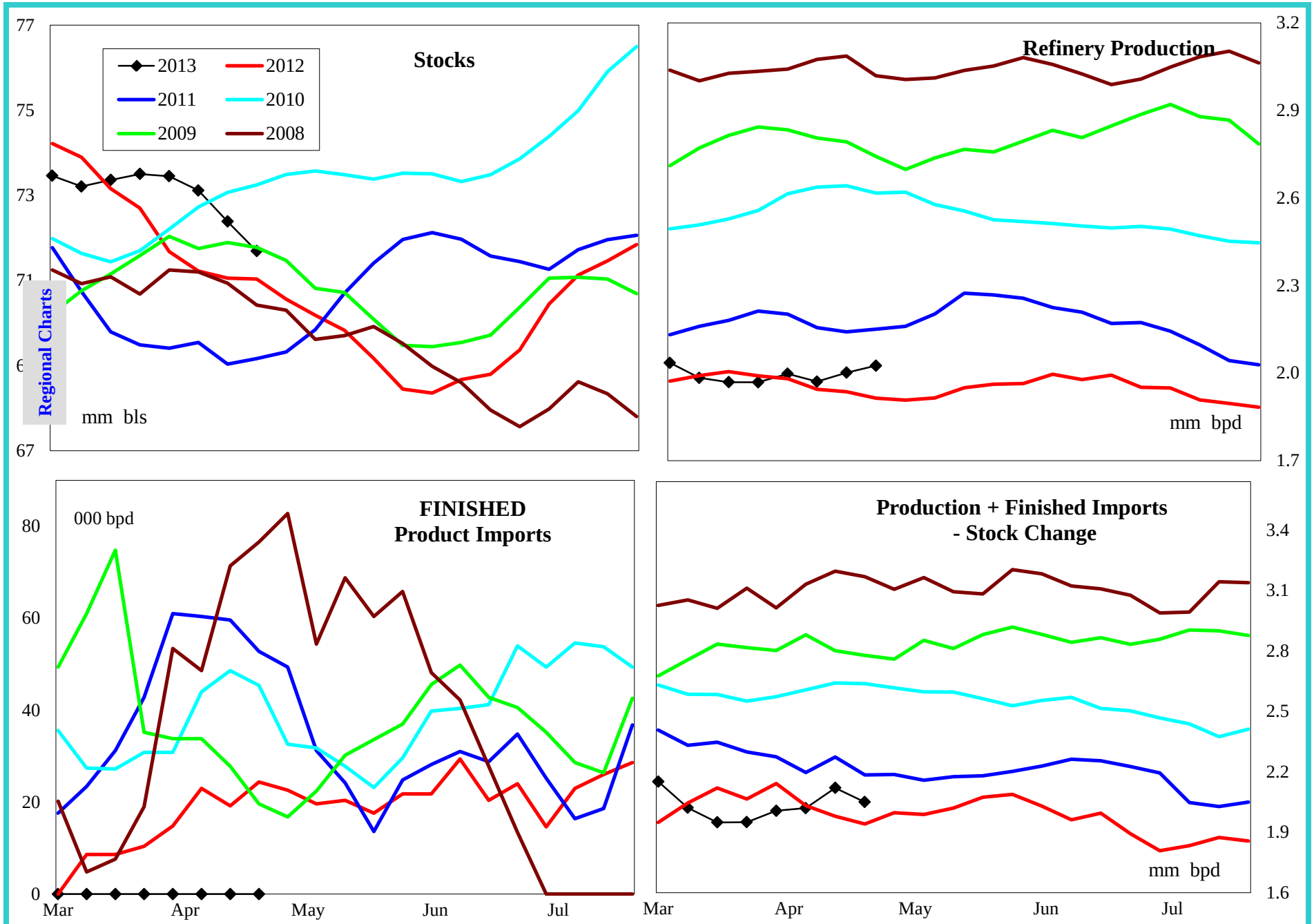
# PADD 3 Gasoline Supply




| 4 wk avg variance to prior year | Stocks | Production | Fin Impt | Blend Impt | Prod + Imp - Stk chg |
|---|---|---|---|---|---|
| 000 bpd (000 bls stks) | 122 | 61 | -18 | -44 | 114 |
| % change | 0.2 | 3.2 | -100.0 | -65.8 | 5.8 |

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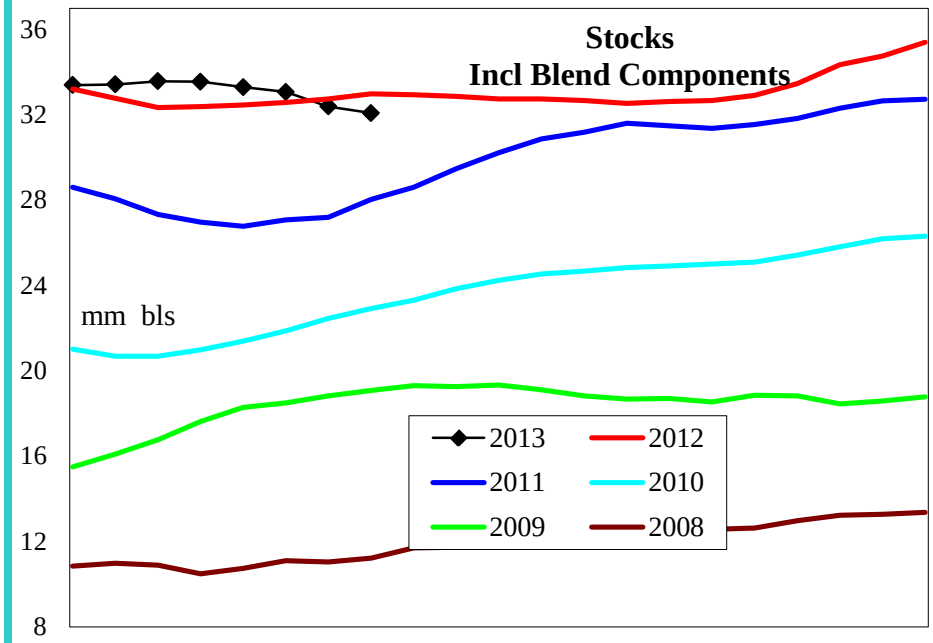
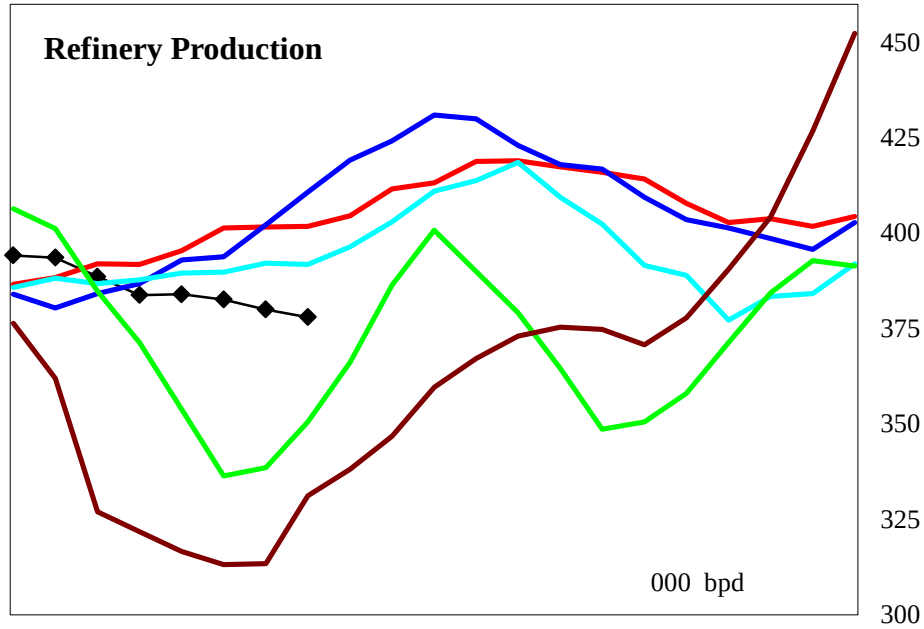
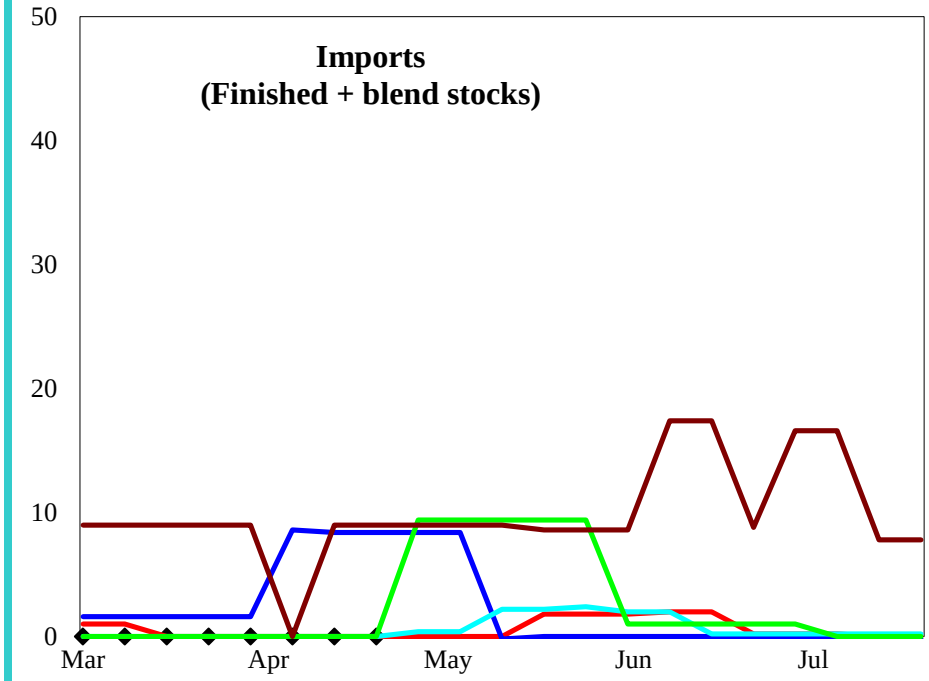
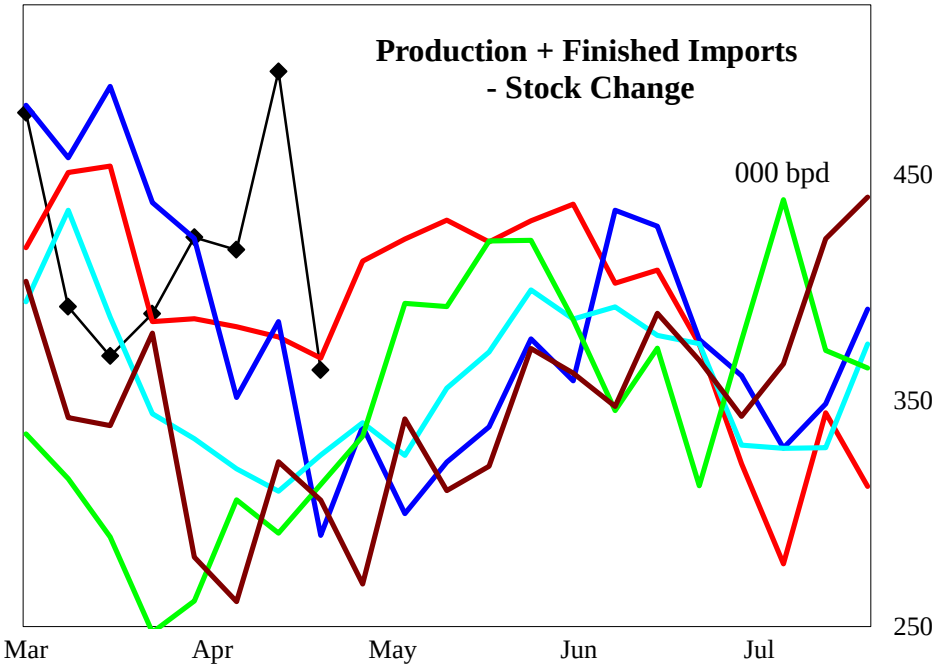
# PADD 3 Reformulated Gasoline Supply




| 4 wk avg variance to prior year | Stocks | Production | Imports | Prod + Imp - Stk chg |
|---|---|---|---|---|
| 000 bpd (000 bls stks) | -1,384 | -24 | 0 | 82 |
| % change | -4.1 | -5.8 | #DIV/0! | 22.8 |

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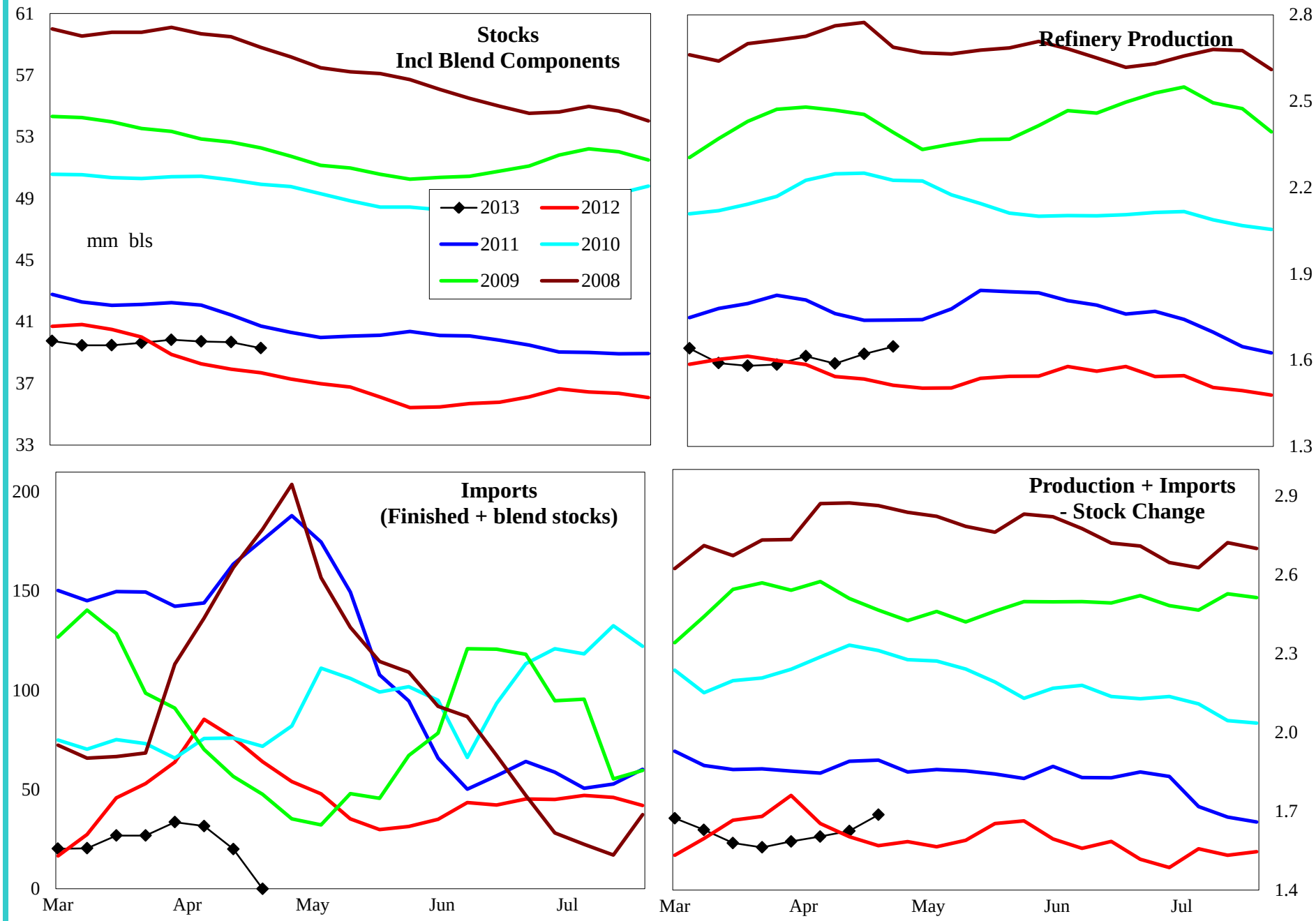
# PADD 3 Conventional Gasoline Supply




| 4 wk avg variance to prior year | Stocks | Production | Imports | Prod + Imp - Stk chg |
|---|---|---|---|---|
| 000 bpd (000 bls stks) | 1,577 | 85 | -62 | 30 |
| % change | 4.2 | 5.6 | -73.0 | 1.9 |

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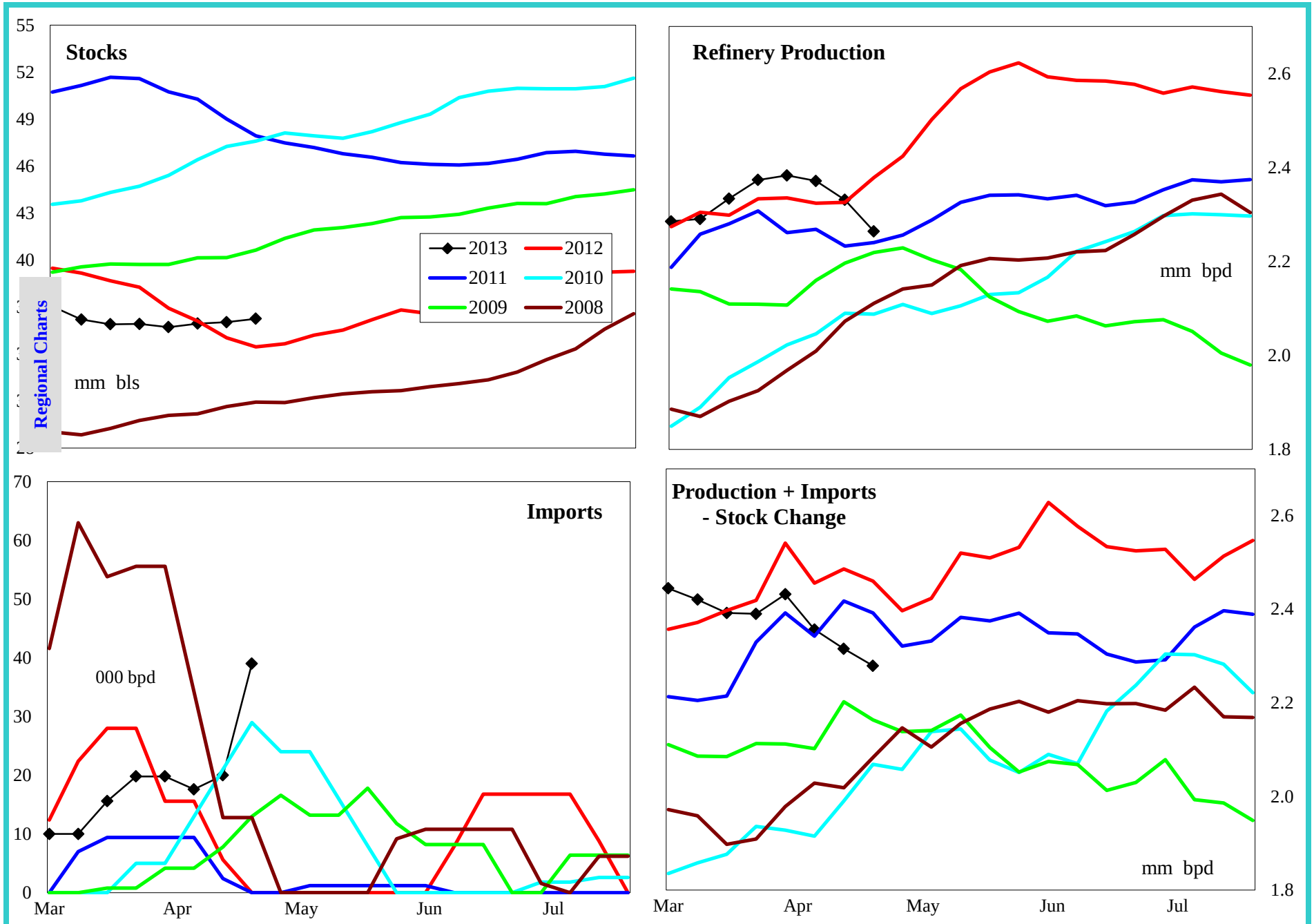
# PADD 3 Distillate Supply




| 4 wk avg variance to prior year | Stocks | Production | Imports | Prod + Imp - Stk chg |
|---|---|---|---|---|
| 000 bpd (000 bls stks) | 2,109 | 72 | 15 | -99 |
| % change | 6.2 | 3.1 | 214.3 | -4.0 |

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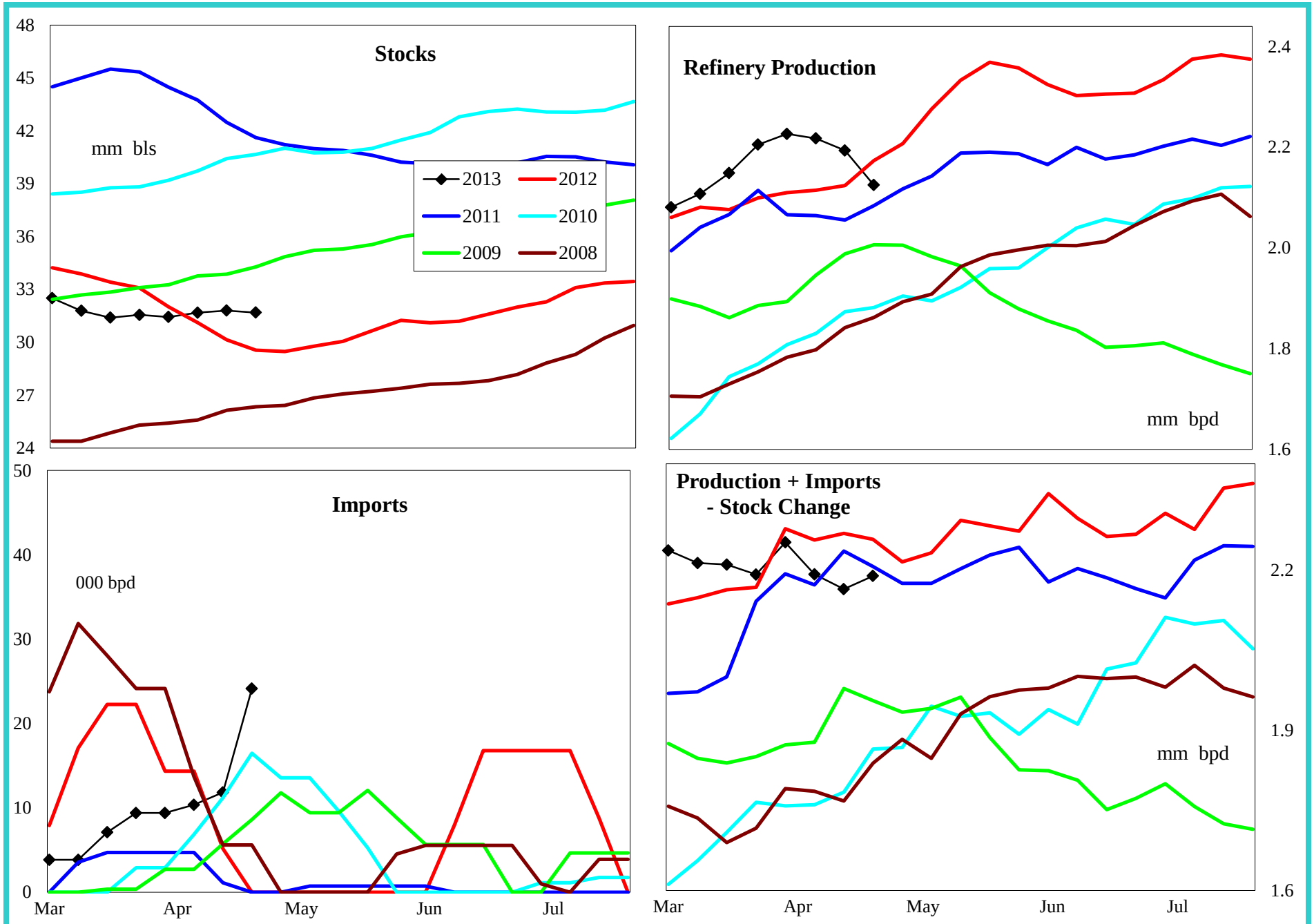
# PADD 3 Low Sulfur Distillate Supply




| 4 wk avg variance to prior year | Stocks | Production | Imports | Prod + Imp - Stk chg |
|---|---|---|---|---|
| 000 bpd (000 bls stks) | 2,888 | 112 | 7 | -43 |
| % change | 10.0 | 5.3 | 100.9 | -1.9 |

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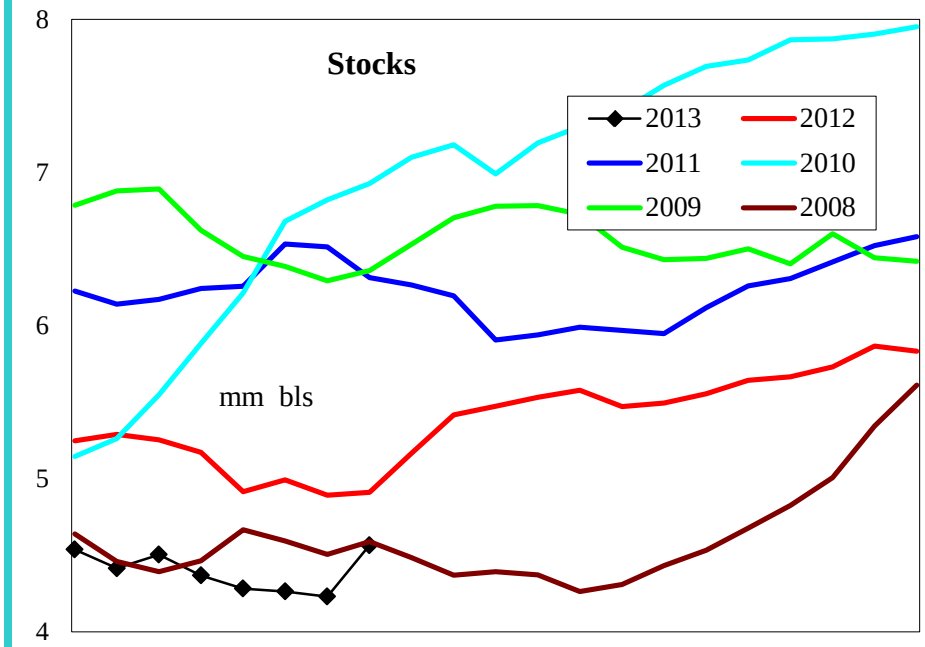
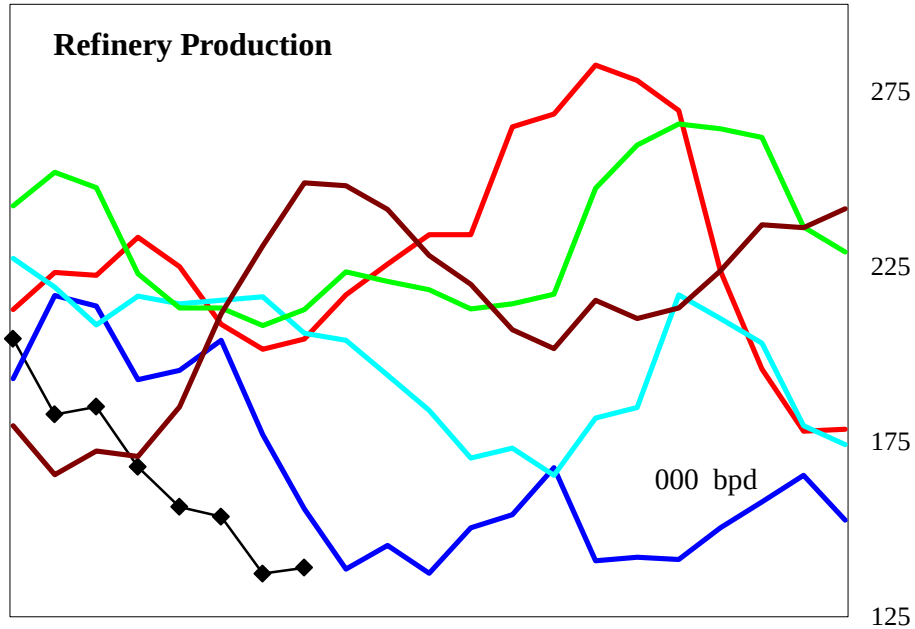
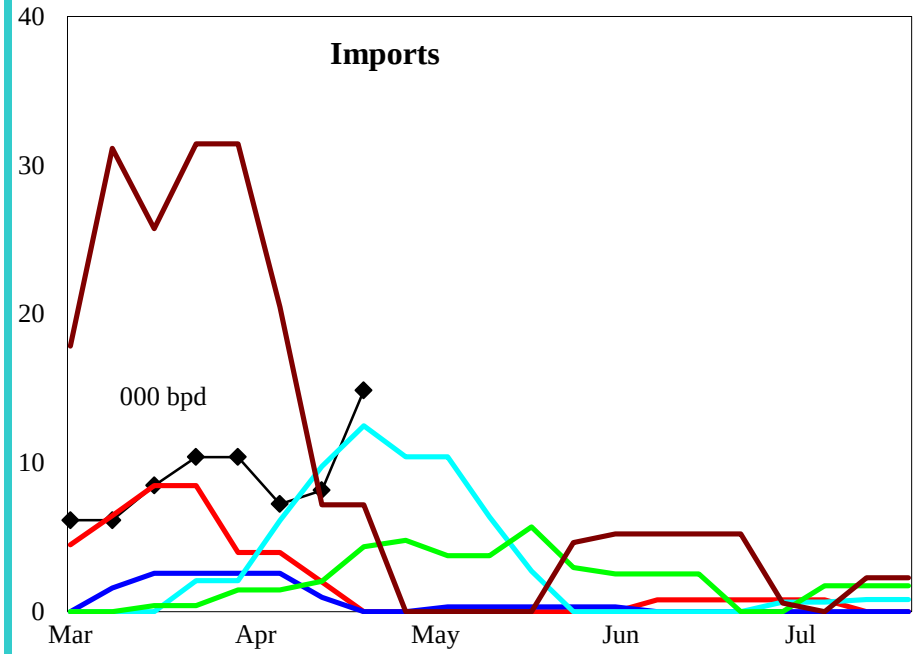
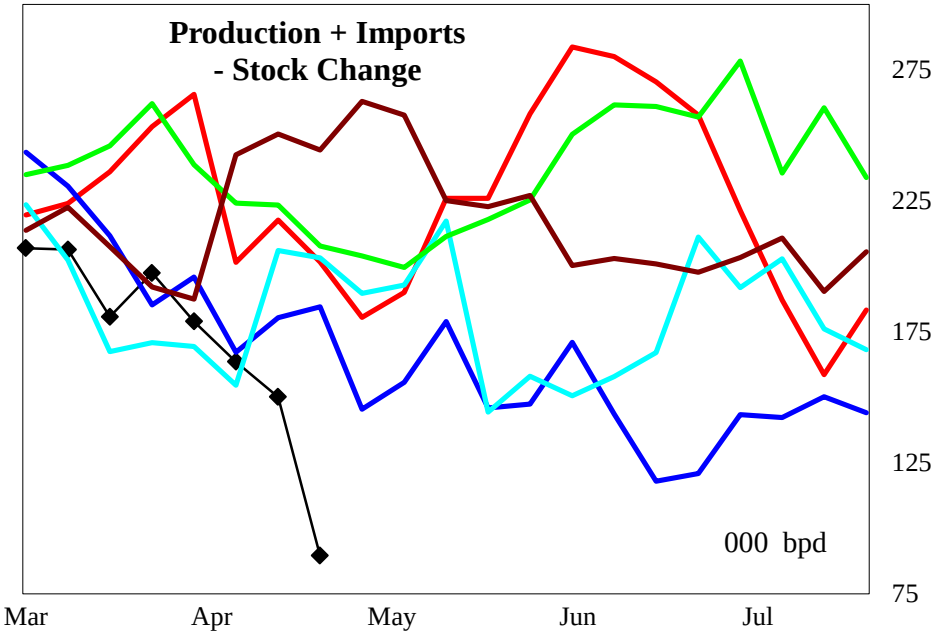
# PADD 3 High Sulfur Distillate Supply




| 4 wk avg variance to prior year | Stocks | Production | Imports | Prod + Imp - Stk chg |
|---|---|---|---|---|
| 000 bpd (000 bls stks) | -780 | -40 | 7 | -58 |
| % change | -14.6 | -20.5 | 259.2 | -29.1 |

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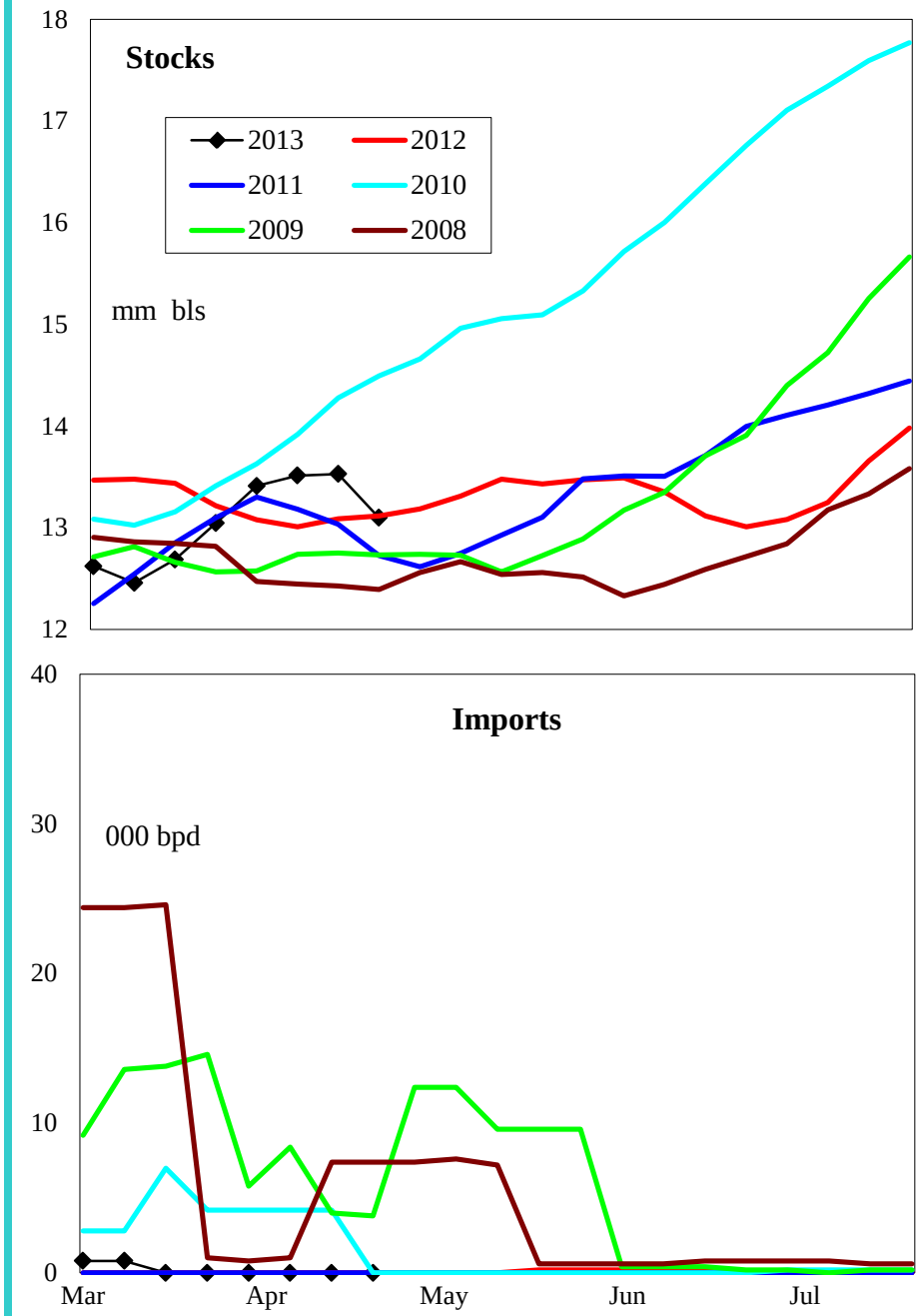
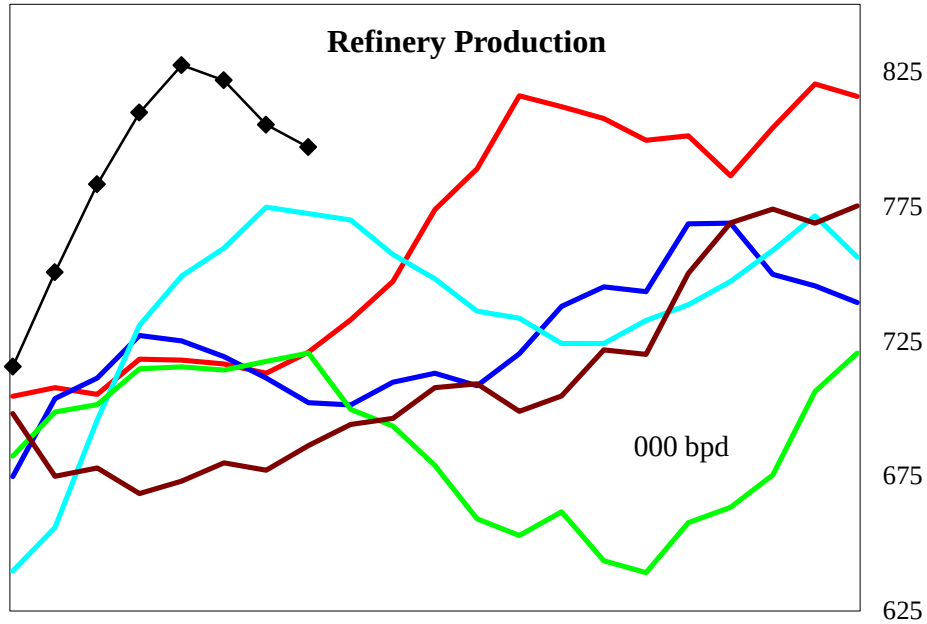
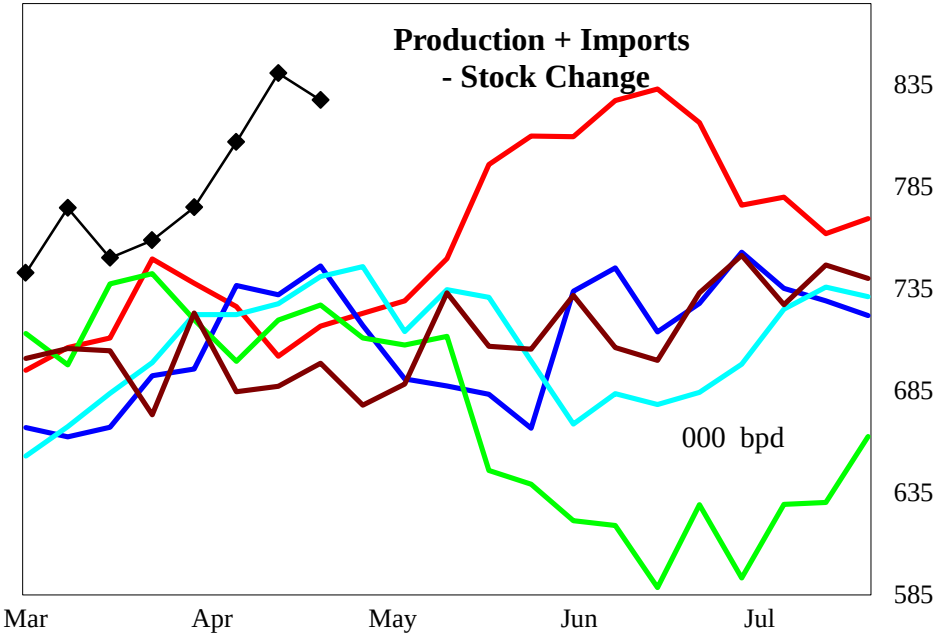
# PADD 3 Jet Fuel Supply










| 4 wk avg variance to prior year | Stocks | Production | Imports | Prod + Imp - Stk chg |
|---|---|---|---|---|
| 000 bpd (000 bls stks) | -19 | 98 | 0 | 112 |
| % change | -0.1 | 13.8 | #DIV/0! | 16.0 |

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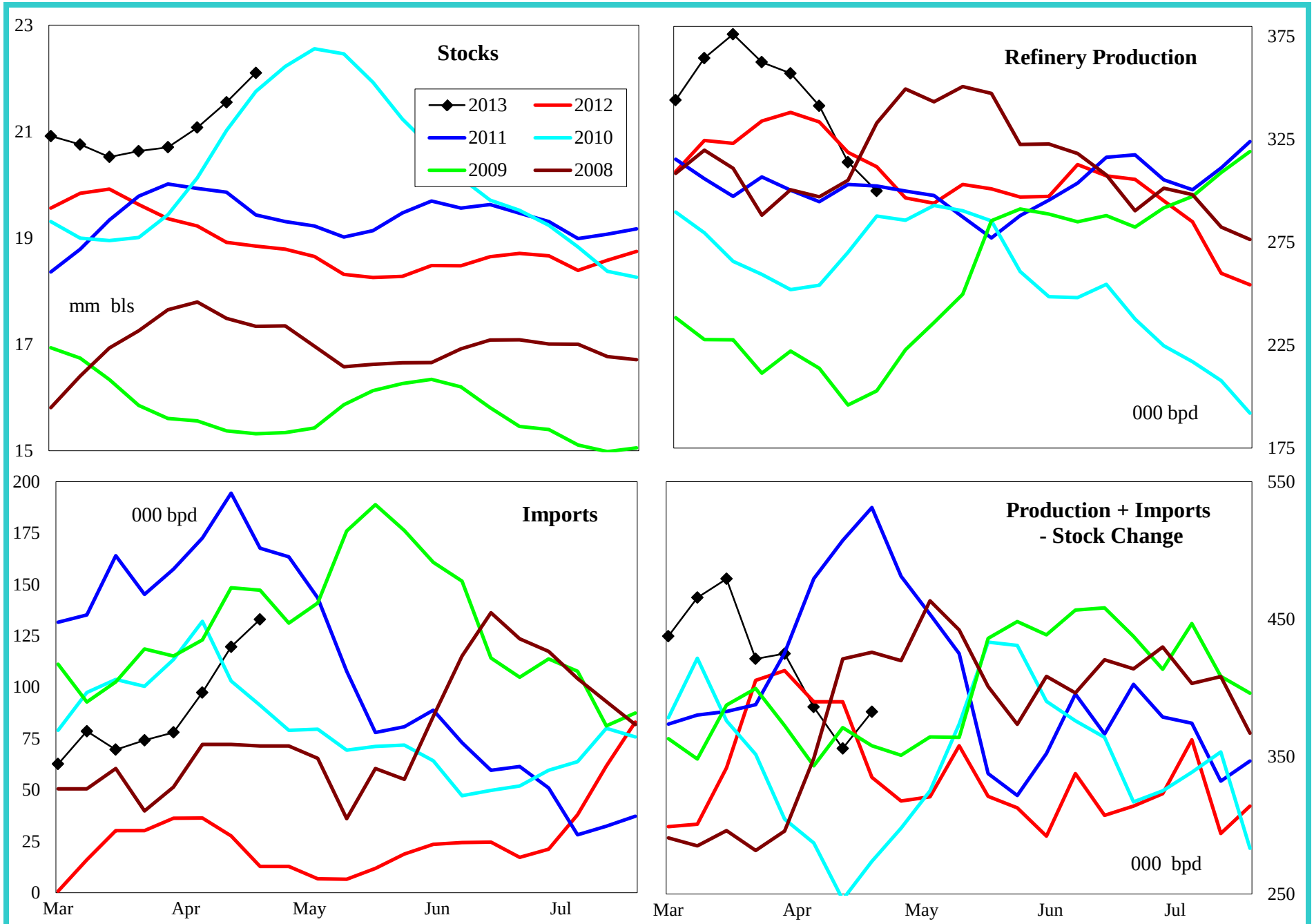
# PADD 3 Residual Fuel Oil Supply




| 4 wk avg variance to prior year | Stocks | Production | Imports | Prod + Imp - Stk chg |
|---|---|---|---|---|
| 000 bpd (000 bls stks) | 3,255 | 11 | 76 | -25 |
| % change | 17.3 | 3.3 | 287.6 | -6.4 |

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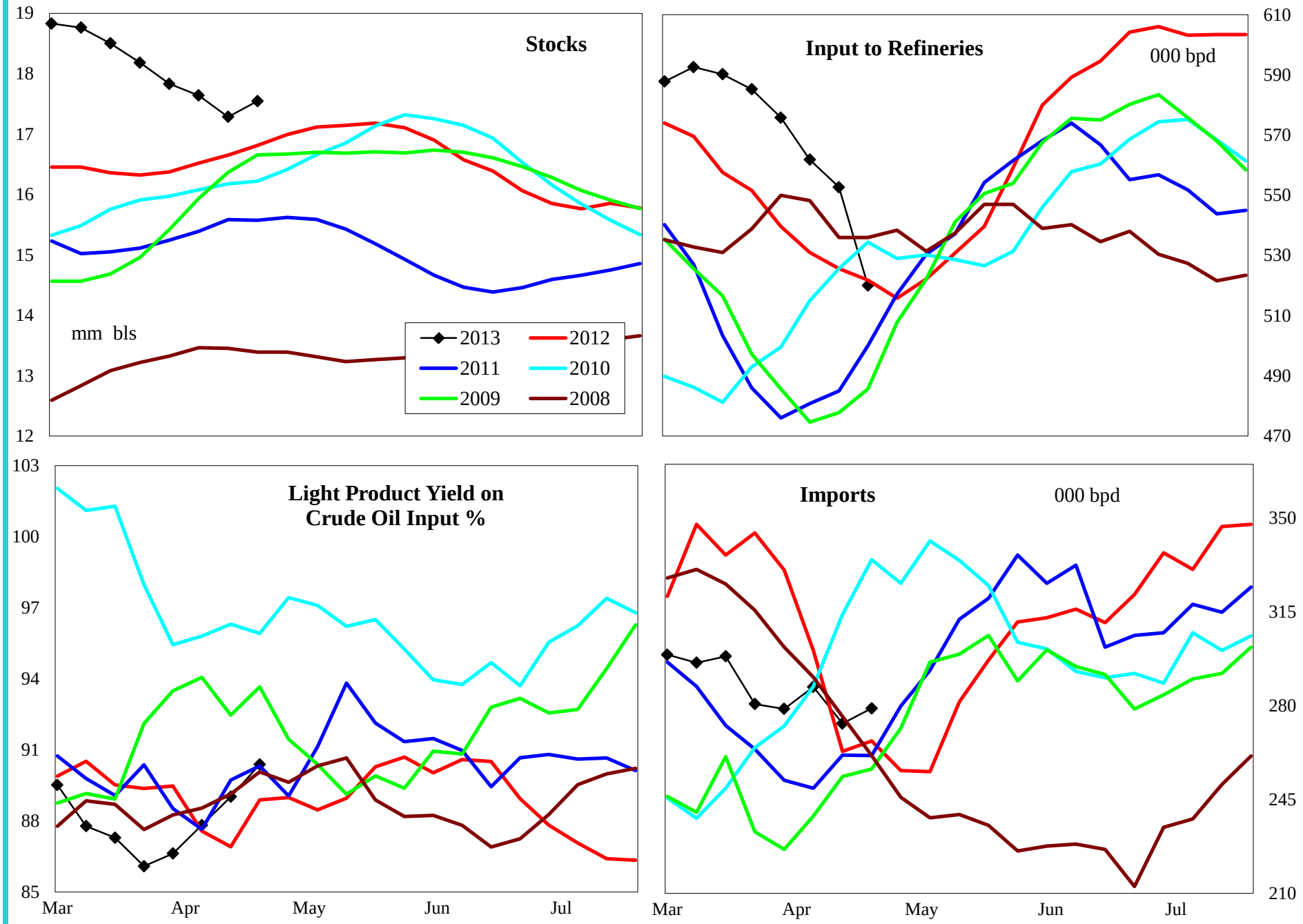
# PADD 4 Crude Oil Supply and Refining




| 4 wk avg variance to prior year | Stocks | Input | Imports |
|---|---|---|---|
| 000 bpd (000 bls stks) | 734 | 25 | 13 |
| % change | 4.3 | 4.7 | 4.9 |

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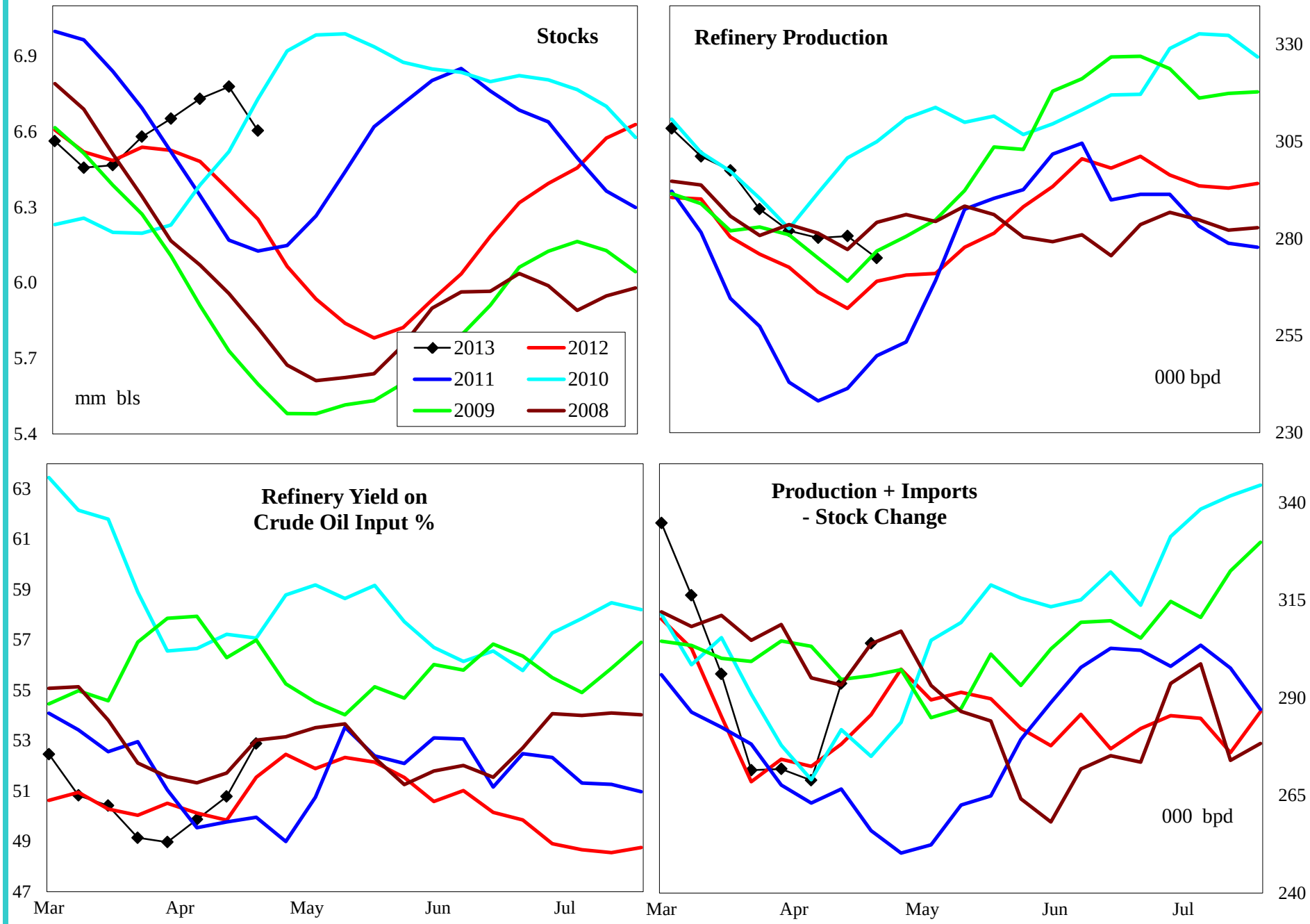
# PADD 4 Gasoline Supply




| 4 wk avg variance to prior year | Stocks | Production | Prod + Imp - Stk chg |
|---|---|---|---|
| 000 bpd (000 bls stks) | 352 | 25 | 8 |
| % change | 5.6 | 9.6 | 2.8 |

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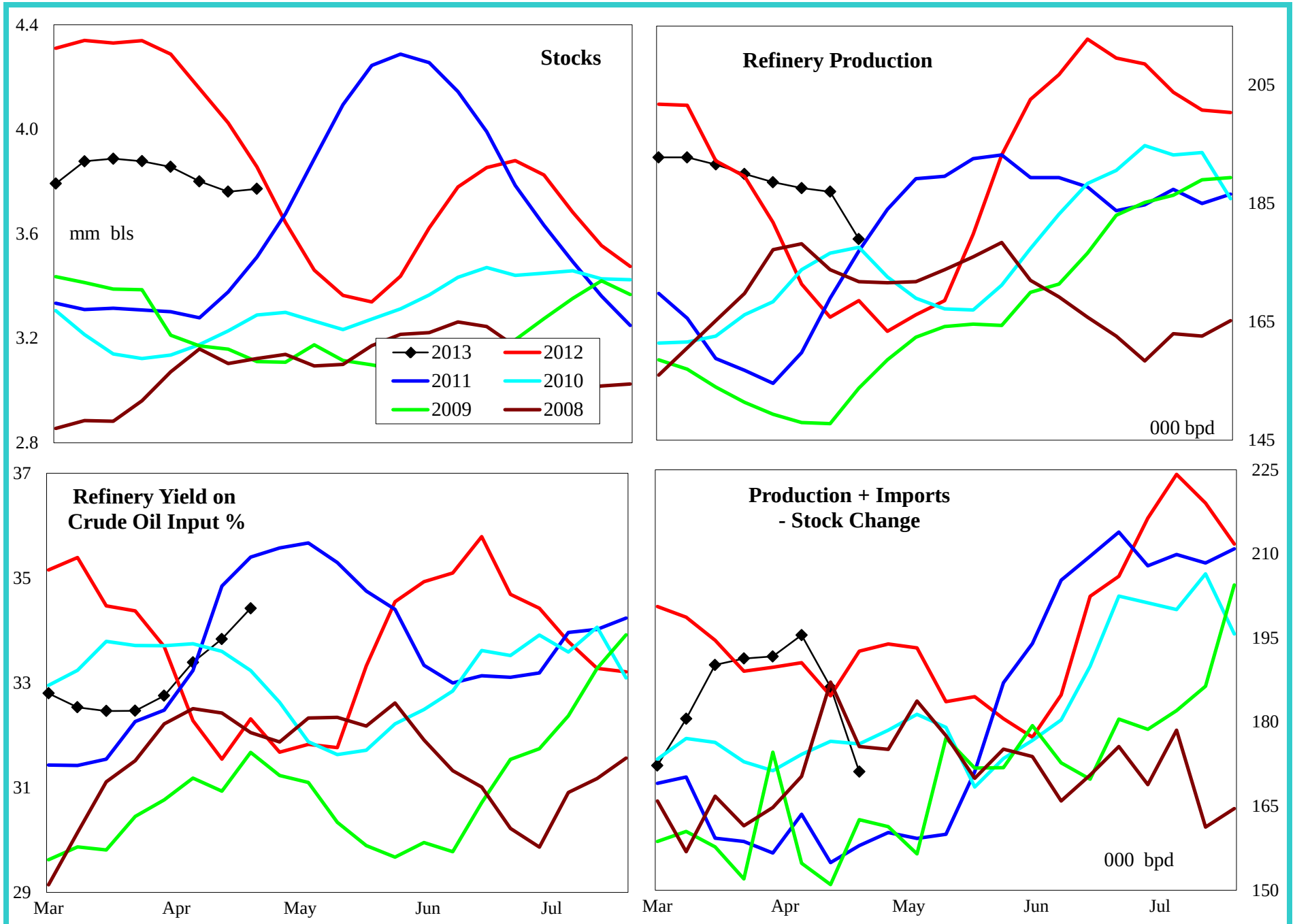
# PADD 4 Distillate Supply




| 4 wk avg variance to prior year | Stocks | Production | Imports | Prod + Imp - Stk chg |
|---|---|---|---|---|
| 000 bpd (000 bls stks) | -83 | 18 | 0 | 5 |
| % change | -2.2 | 10.5 | #DIV/0! | 2.8 |

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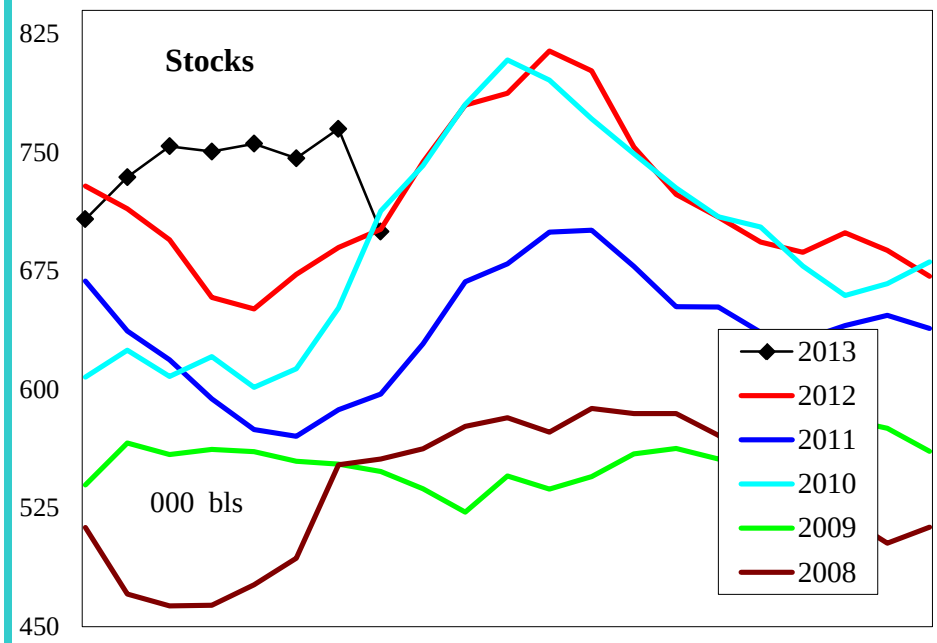
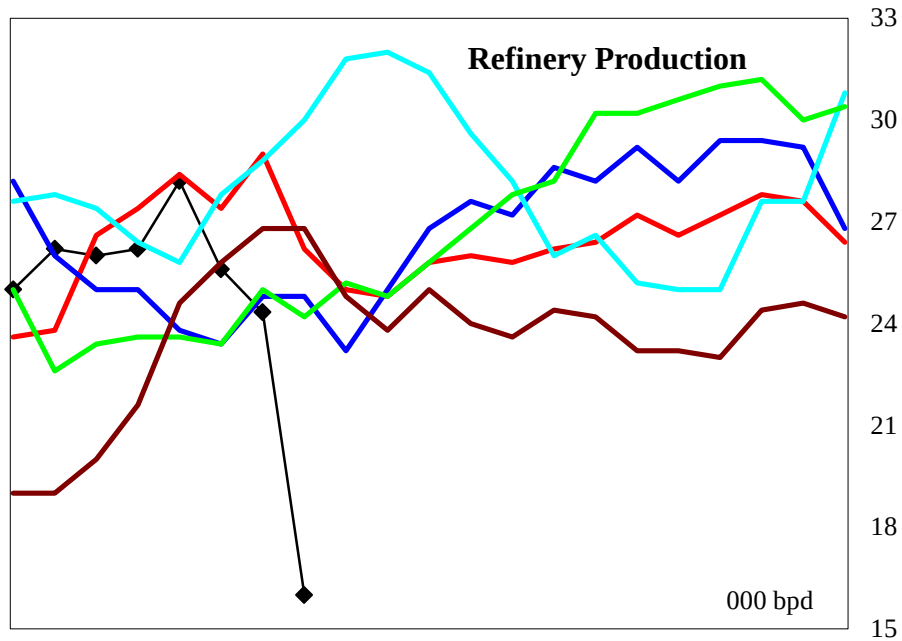
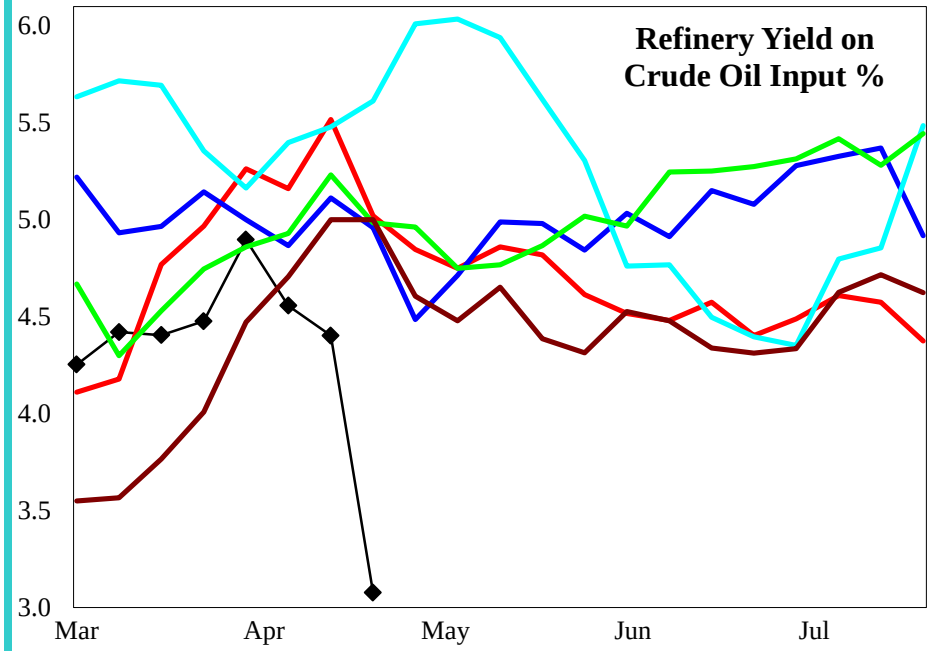
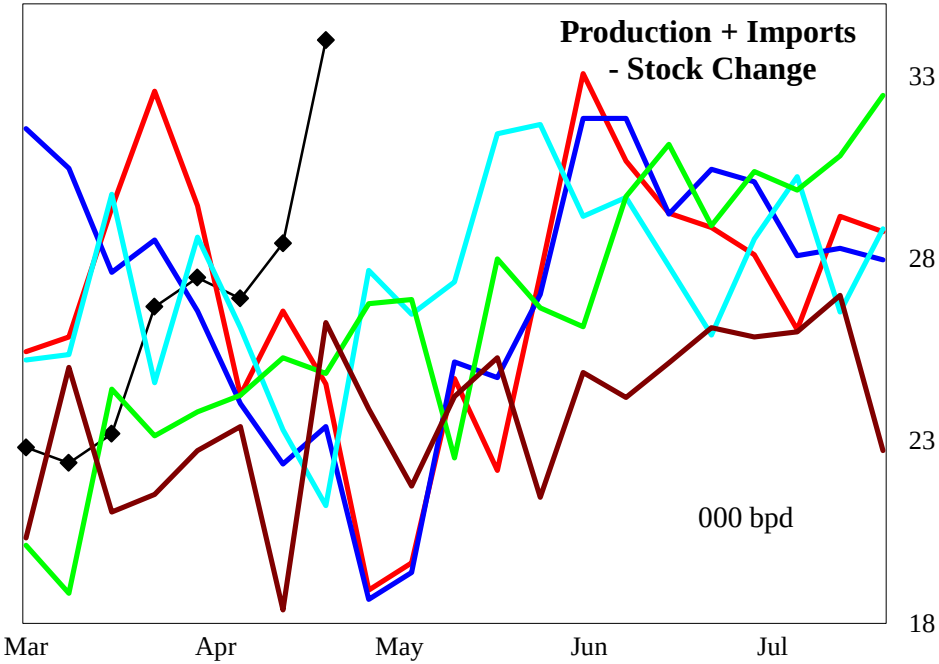
# PADD 4 Jet Fuel Supply




| 4 wk avg variance to prior year | Stocks | Production | Prod + Imp - Stk chg |
|---|---|---|---|
| 000 bpd (000 bls stks) | -1 | -3 | -2 |
| % change | -0.2 | -11.3 | -8.9 |

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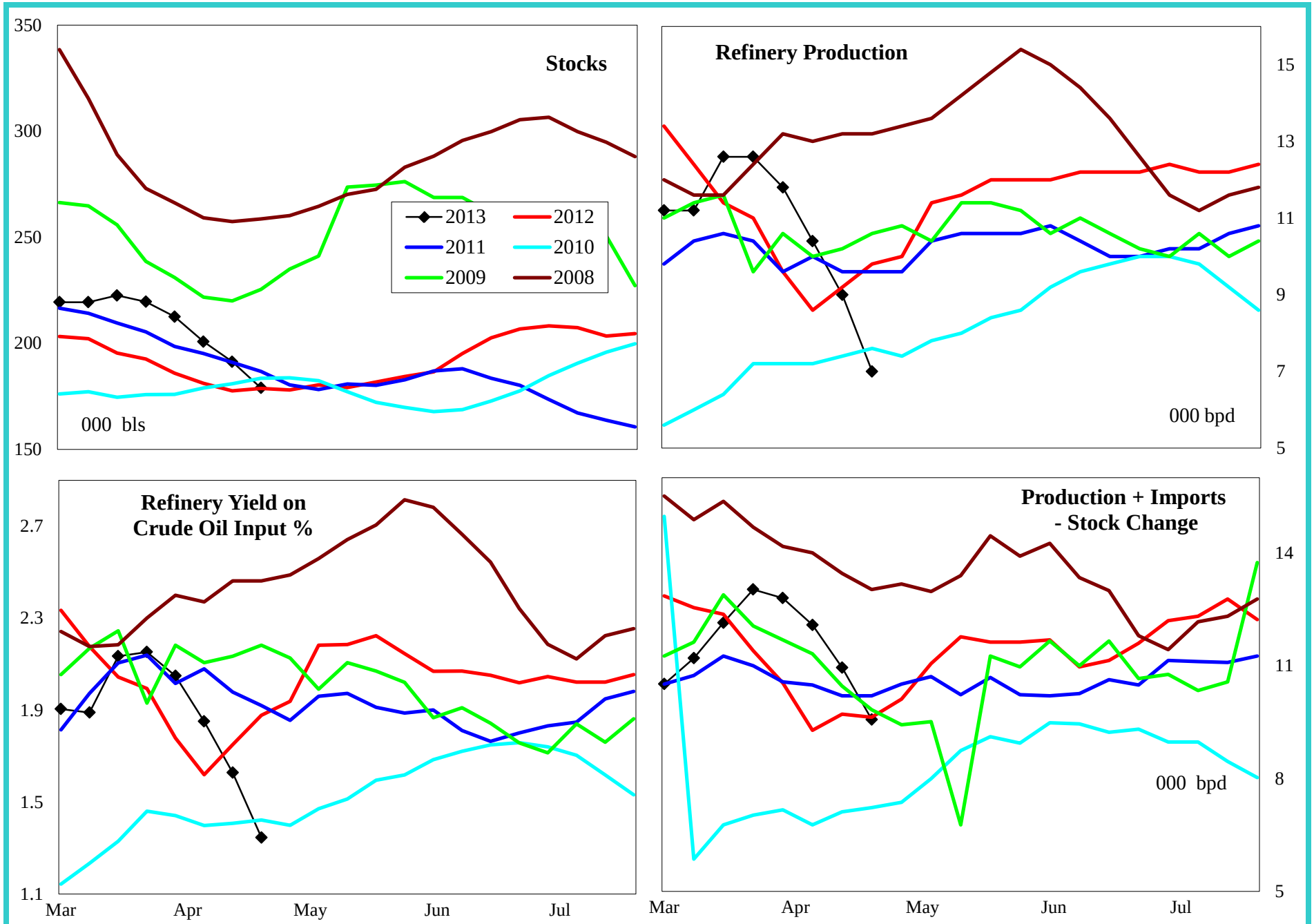
# PADD 4 Residual Fuel Oil Supply




| 4 wk avg variance to prior year | Stocks | Production | Imports | Prod + Imp - Stk chg |
|---|---|---|---|---|
| 000 bpd (000 bls stks) | 0 | 1 | 0 | 2 |
| % change | 0.1 | 14.3 | #DIV/0! | 28.8 |

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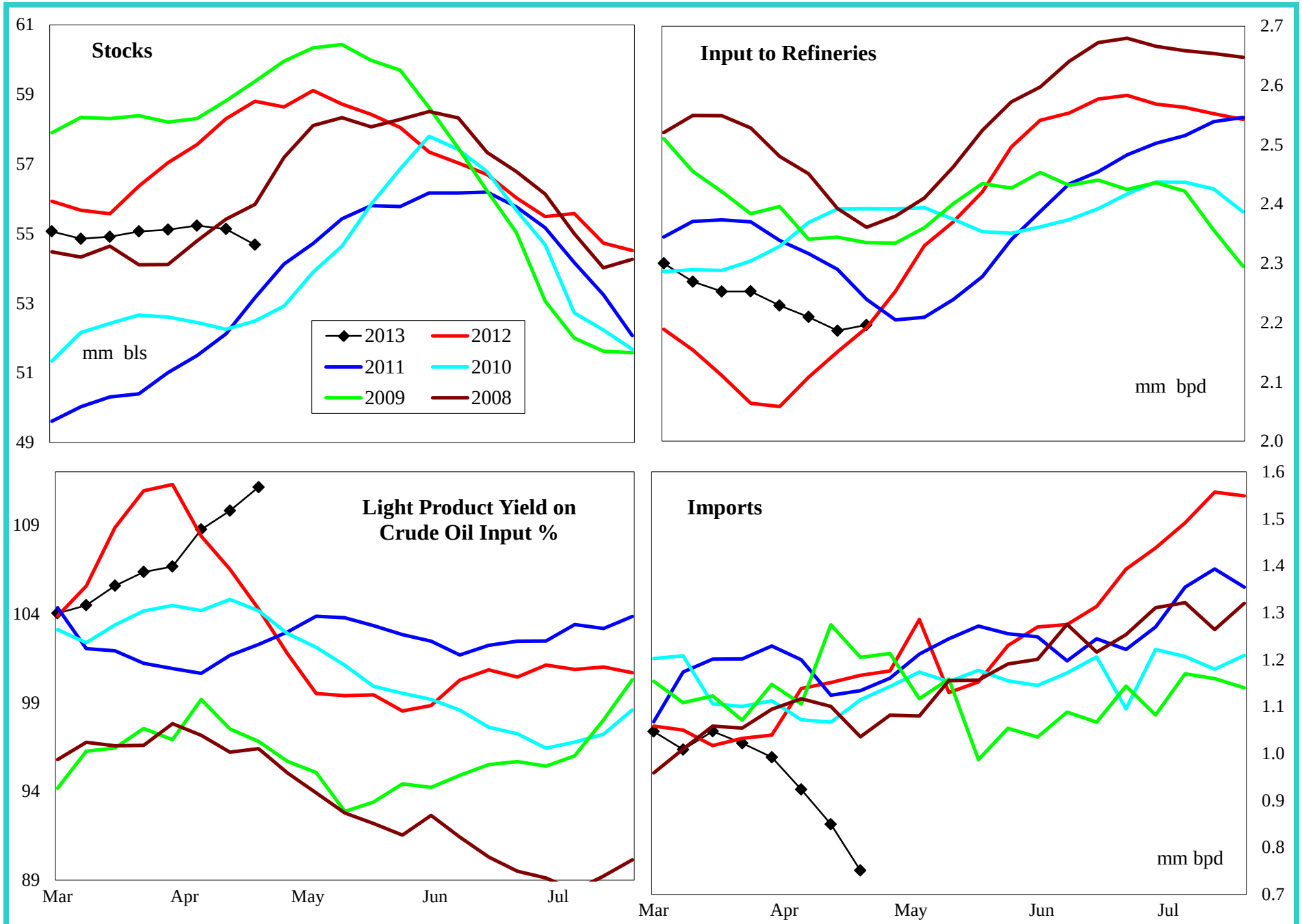
# PADD 5 Crude Oil Supply and Refining




| 4 wk avg variance to prior year | Stocks | Input | Imports |
|---|---|---|---|
| 000 bpd (000 bls stks) | -4,124 | 91 | -235 |
| % change | -7.0 | 4.2 | -20.4 |

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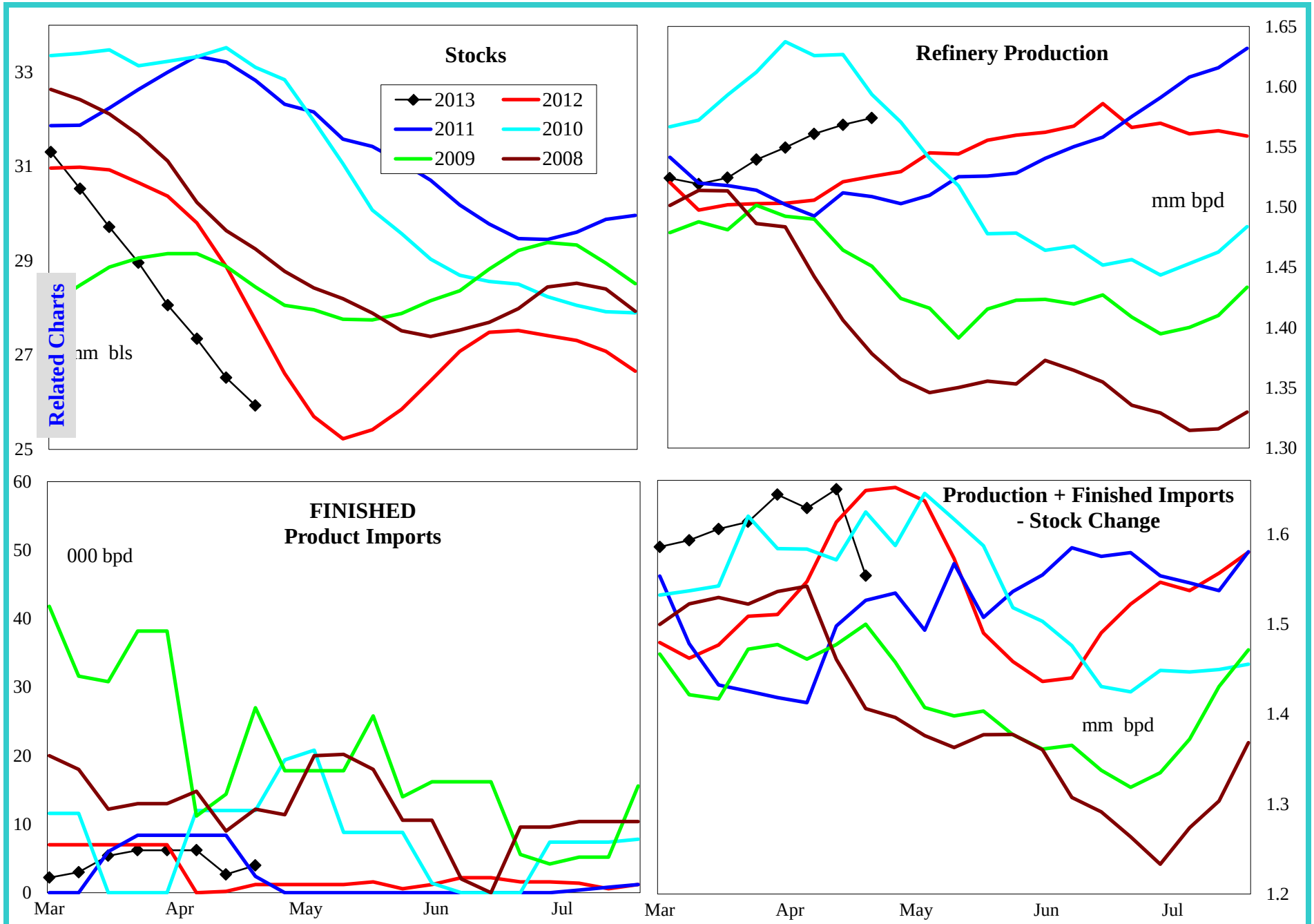
# PADD 5 Gasoline Supply




| 4 wk avg variance to prior year | Stocks | Production | Fin Impt | Blend Impt | Prod + Imp - Stk chg |
|---|---|---|---|---|---|
| 000 bpd (000 bls stks) | -2,327 | 52 | 5 | -6 | 67 |
| % change | -8.2 | 3.4 | #DIV/0! | -20.8 | 4.2 |

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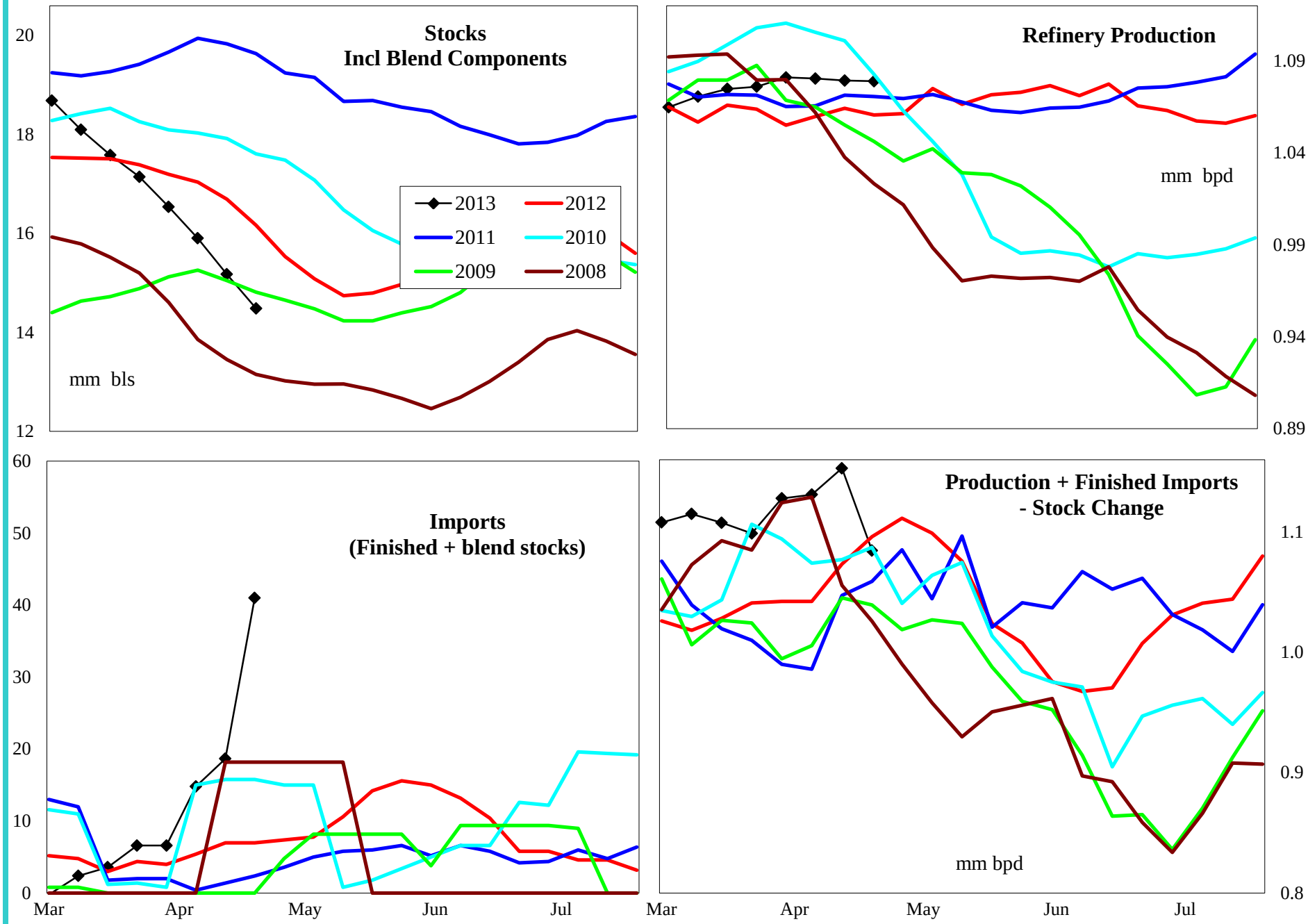
# PADD 5 Reformulated Gasoline Supply




| 4 wk avg variance to prior year | Stocks | Production | Imports | Prod + Imp - Stk chg |
|---|---|---|---|---|
| 000 bpd (000 bls stks) | -1,999 | 18 | 10 | 78 |
| % change | -11.8 | 1.7 | 195.2 | 7.1 |

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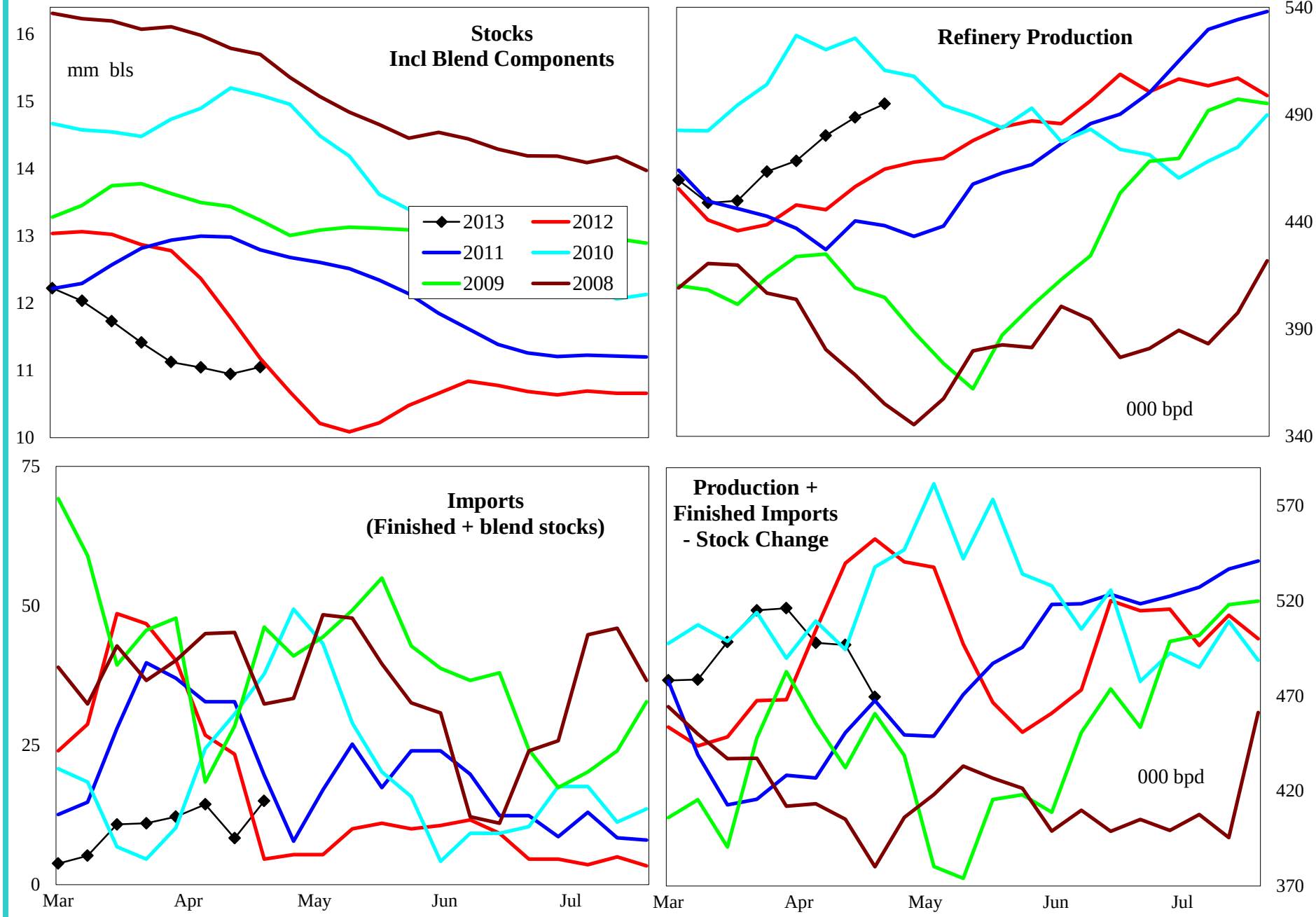
# PADD 5 Conventional Gasoline Supply




| 4 wk avg variance to prior year | Stocks | Production | Imports | Prod + Imp - Stk chg |
|---|---|---|---|---|
| 000 bpd (000 bls stks) | -328 | 34 | -12 | -11 |
| % change | -2.9 | 7.6 | -46.5 | -2.1 |

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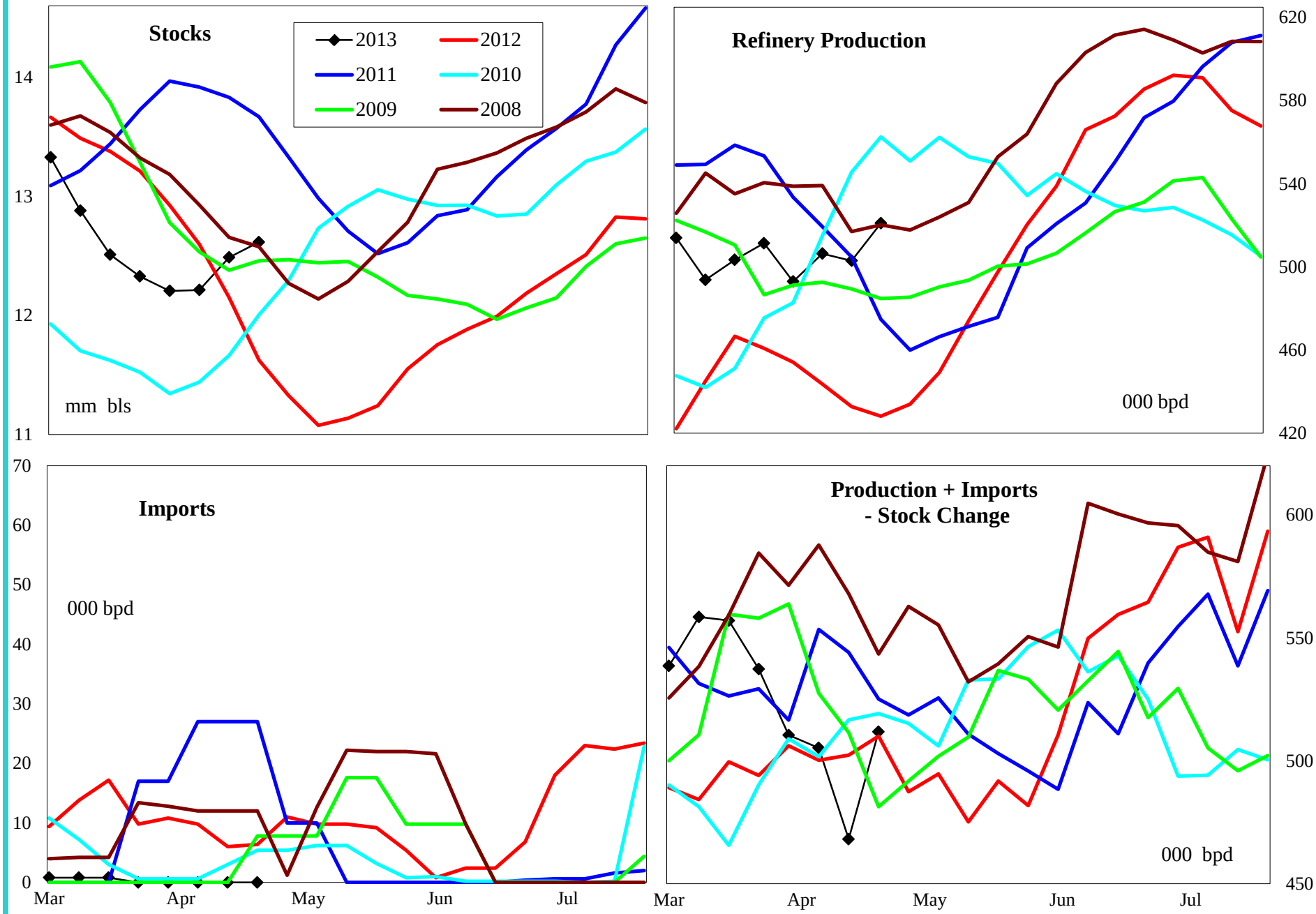
# PADD 5 Distillate Supply




| 4 wk avg variance to prior year | Stocks | Production | Imports | Prod + Imp - Stk chg |
|---|---|---|---|---|
| 000 bpd (000 bls stks) | 992 | 83 | -6 | -19 |
| % change | 8.7 | 19.2 | -100.0 | -3.7 |

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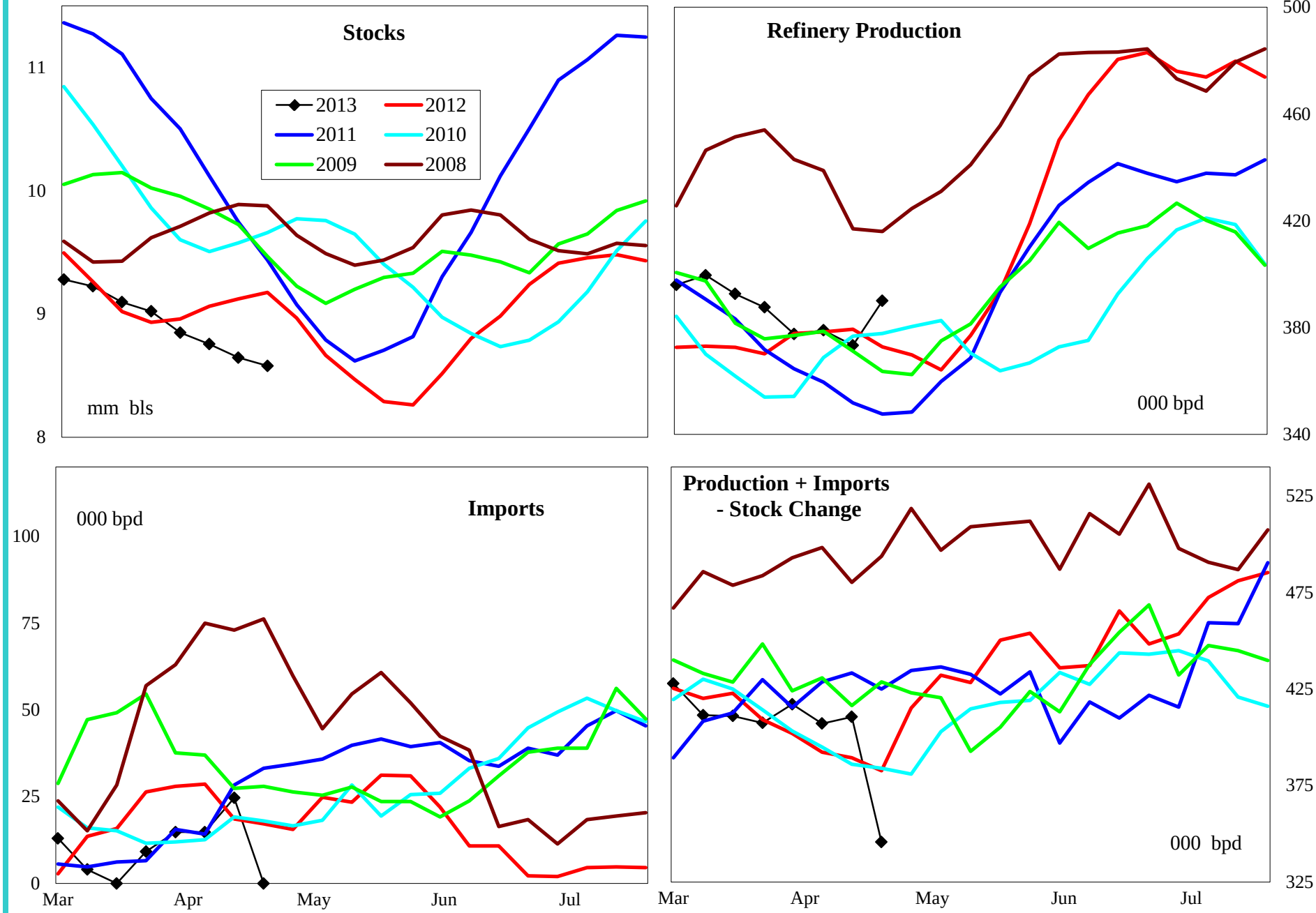
# PADD 5 Jet Fuel Supply




| 4 wk avg variance to prior year | Stocks | Production | Imports | Prod + Imp - Stk chg |
|---|---|---|---|---|
| 000 bpd (000 bls stks) | -544 | -1 | -4 | 34 |
| % change | -6.3 | -0.3 | -15.9 | 9.1 |

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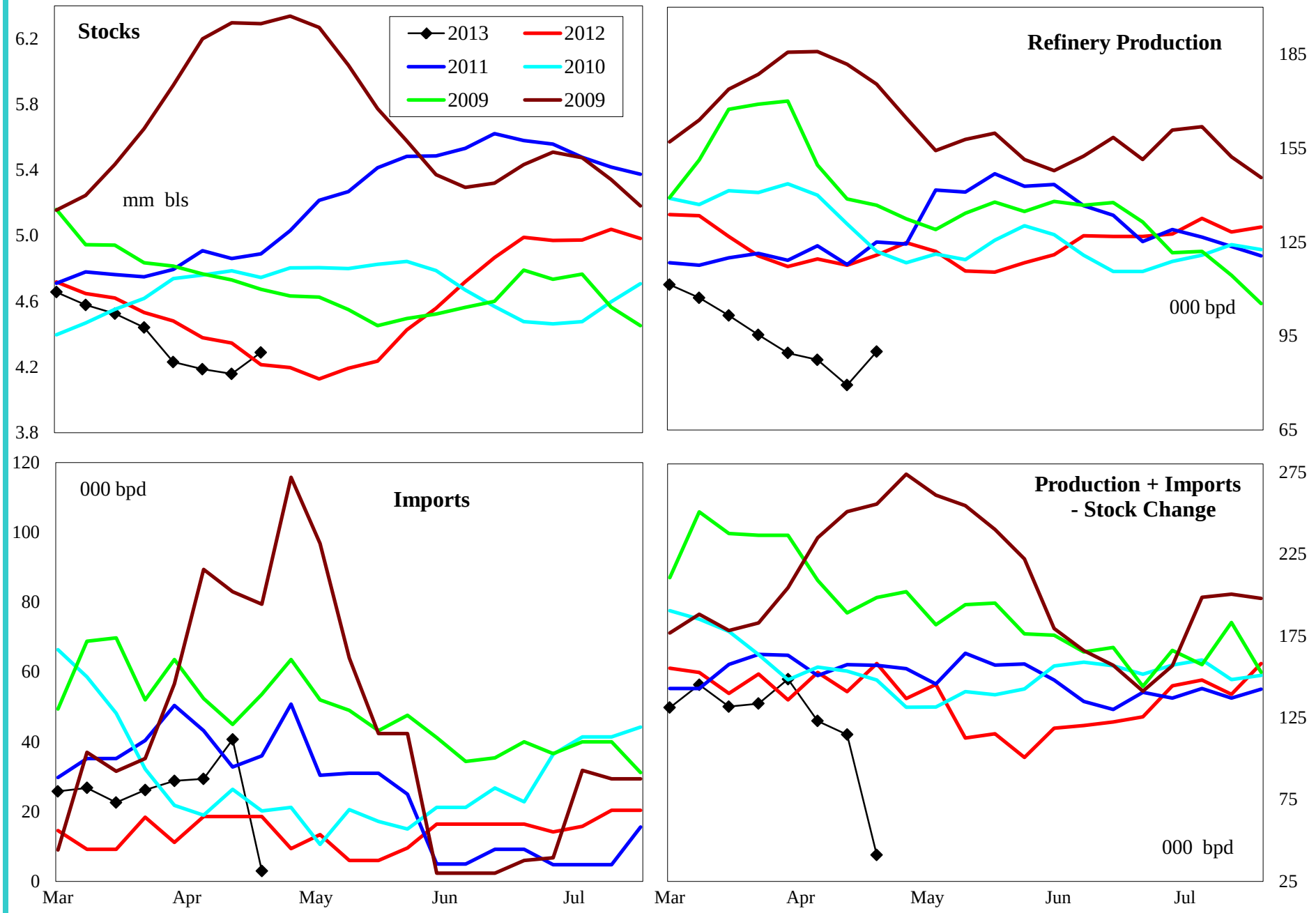
# PADD 5 Residual Fuel Oil Supply




| 4 wk avg variance to prior year | Stocks | Production | Imports | Prod + Imp - Stk chg |
|---|---|---|---|---|
| 000 bpd (000 bls stks) | 75 | -36 | 7 | -46 |
| % change | 1.8 | -30.9 | 31.2 | -29.6 |

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