

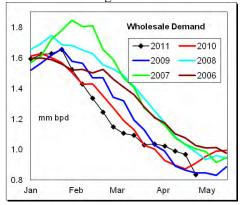
#### WEEKLY PROPANE SUPPLY-DEMAND-PRICE TRENDS

A Fundamental Petroleum Trends Weekly Report

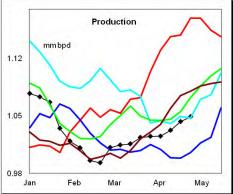
Lehi German Tel: 816.505.0980 www.fundamentalpetroleumtrends.com Wednesday, May 04, 2011



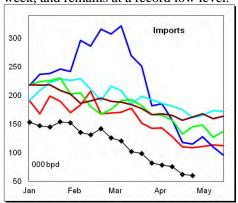
Wholesale demand decreased -175,000 bpd last week, to a level at the low end of the historic range.



Production increased +1,000 bpd on the week, with the level at the low end of the historic range.



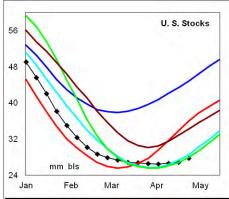
Imports decreased -3,000 bpd on the week, and remains at a record low level.



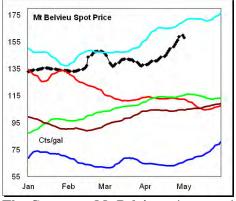
Combined production and imports during the latest 4-wk period were - 128,000 bpd below a year ago.

Production was -110,000 bpd below last year, while imports were -18,000 bpd lower. The latest 4-wk average demand was +74,000 bpd above last year.

Stocks increased +1.3 million barrels this week, with the level below the 5-year range. The 4-wk stock change was a build of +1.2 million barrels compared to an average build of +6 million barrels.



Price and Spreads Mt Belvieu spot price increased +8.50 cpg while Conway increased +6.75 cpg; cpg for the week ending 30May11. The price level ended the week near 5-year highs set in 2008.



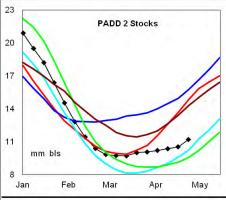
**The Conway – Mt Belvieu** price spread continued to trade in a narrow range for the last 60-days, near -12 cpg.

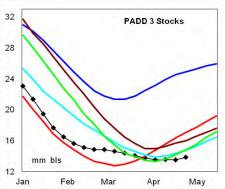
The propane to natural gas price spread traded sideways at a level well above the historic range

The propane / crude oil price spread trended sharply higher on the week, ending at a level above the 5-year mid range.

PADD 1 stocks decreased -0.1 million bpd last week, with the level well below the 5-year range. Supply for the latest 4wk period was -2,000 bpd below a year ago.

PADD 2 stocks increased +0.8 million barrels last week. Supply decreased -1,000 bpd on the week. The latest 4-wk average supply was -51,000 bpd below a year ago, on both lower imports and production. Stock levels were at the low end of the historic range.





PAD 3 stocks increased +0.5 million barrels on the week. The latest 4-wk average production was -62,000 bpd below a year ago. Stock levels ended the week below the 5-year range.

PADDs 4 & 5 stocks increased +0.1 million barrels on the week. The stock level was at the low end of the historic range.

Emerging Trends Record low imports and very low production has contributed to the extremely low carry out stock levels. Demand fell last week to a level near 5-year lows, although the 4-wk average remains above the last 2-years. Recent price strength has driven the propane/crude spread to the highest level of the year. These trends indicate a seasonal pull back in prices is less likely.

<sup>&</sup>lt;sup>1</sup> Source is latest EIA Weekly Statistics



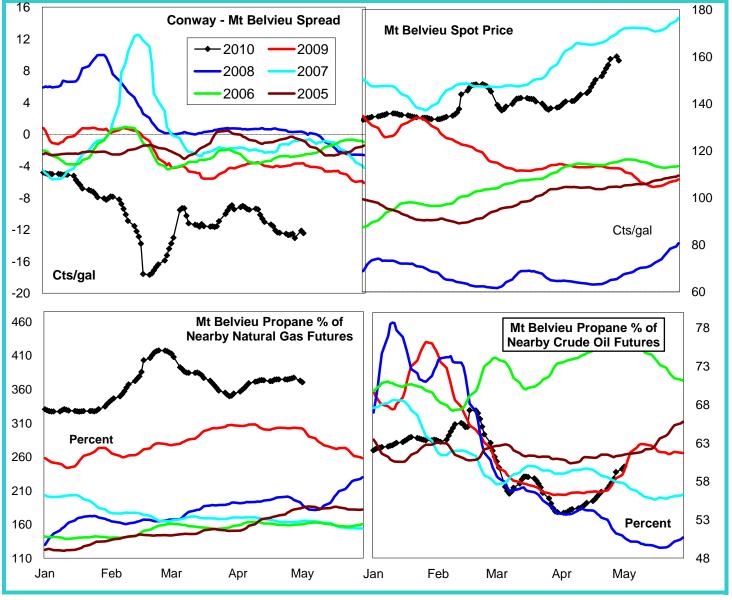
# **PROPANE: Graph Link and Weekly Summary**

May 4, 2011

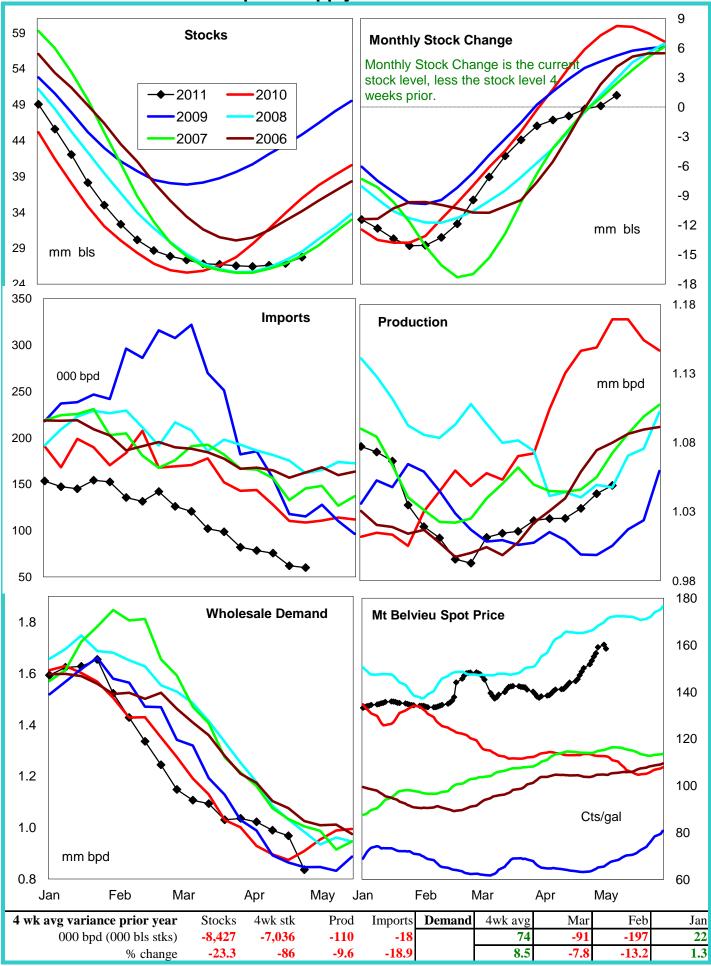
| Fu                        | Friday, April 29, 2011 |       |        |        |     |                         |      |     |     |     |
|---------------------------|------------------------|-------|--------|--------|-----|-------------------------|------|-----|-----|-----|
| 000 bpd<br>Stocks 000 bls | Weekly Supply-Demand   |       |        |        |     | Change from prior week: |      |     |     |     |
|                           | U.S.                   | PADD  |        |        |     | U.S.                    | PADD |     |     |     |
|                           | Total                  | 1     | 2      | 3      | 4&5 | Total                   | 1    | 2   | 3   | 4&5 |
| Stocks                    | 27,751                 | 2,071 | 11,187 | 13,832 | 661 | 1,286                   | -83  | 849 | 462 | 58  |
| Propylene Stocks          | 1,662                  |       |        |        |     | 89                      |      |     |     |     |
| Production                | 1,049                  | 40    | 255    | 705    | 49  | 1                       | 3    | 1   | -3  | 0   |
| Imports                   | 60                     | 20    | 34     | 0      | 6   | -3                      | -2   | -2  | 0   | 1   |
| Whsle Demand              | 836                    |       |        |        |     | -175                    |      |     |     |     |

#### **Price Trends for the Week Ending:** Tuesday, May 03, 2011 Average for week ending: Change from: % change from: Cents/gal 5/3/10 5/3/11 4/26/11 4/5/11 4/26/11 4/5/11 5/3/10 4/26/11 4/5/11 5/3/10 Mont Belvieu Spot 22.2 159.1 149.8 138.0 112.9 9.25 11.76 25.10 8.5 6.2 **Conway Spot** 146.0 137.1 128.4 109.8 8.94 8.64 18.57 6.5 6.7 16.9

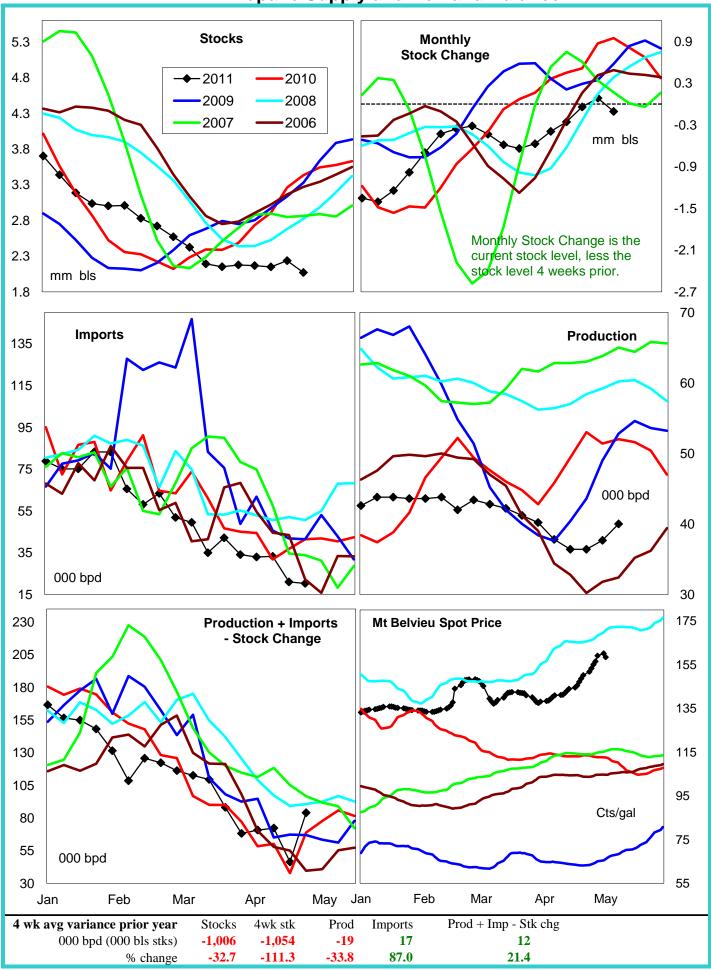
## **Key Price Spreads and Differentials**



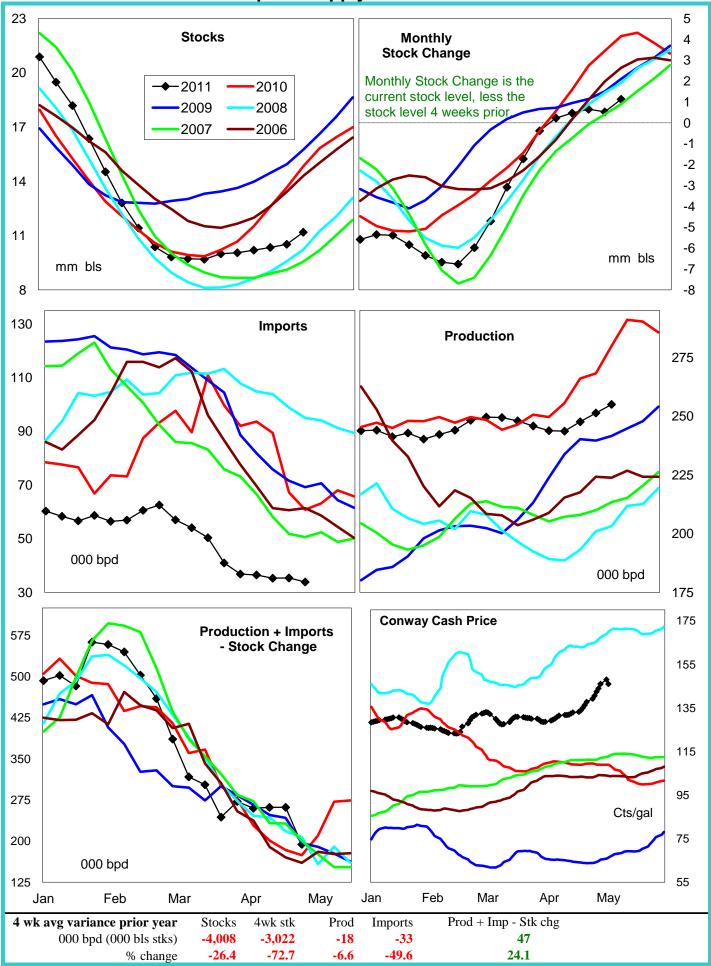
#### U. S. Propane Supply and Demand Balance



#### **PADD 1 Propane Supply and Demand Balance**



### **PADD 2 Propane Supply and Demand Balance**



33

30

27

24

21

18

15

50

40

30

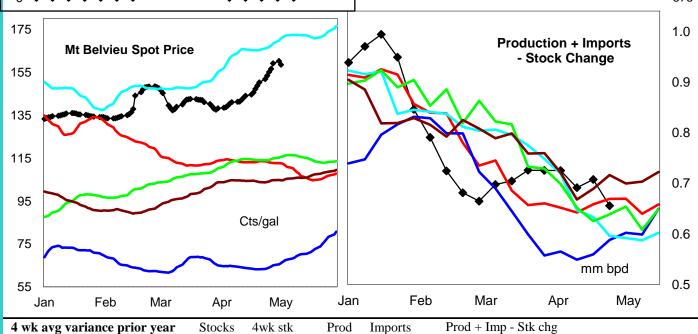
20

10

mm bls

000 bpd

05/04/2011 **PADD 3 Propane Supply and Demand Balance** 4 **Monthly Stock Stocks** 3 Change 2 2010 -2011 Monthly Stock Change is the 1 current stock level, less the 2008 2009 stock level 4 weeks prior. 0 2006 2007 -1 -2 -3 -4 -5 -6 mm bls -7 -8 775 **Imports Production** 725 675 625 000 bpd 575 1.0 **Production + Imports** - Stock Change 0.9



% change

-3,421

-19.8

-3,015

**-97.6** 

000 bpd (000 bls stks)

-2

-100.0

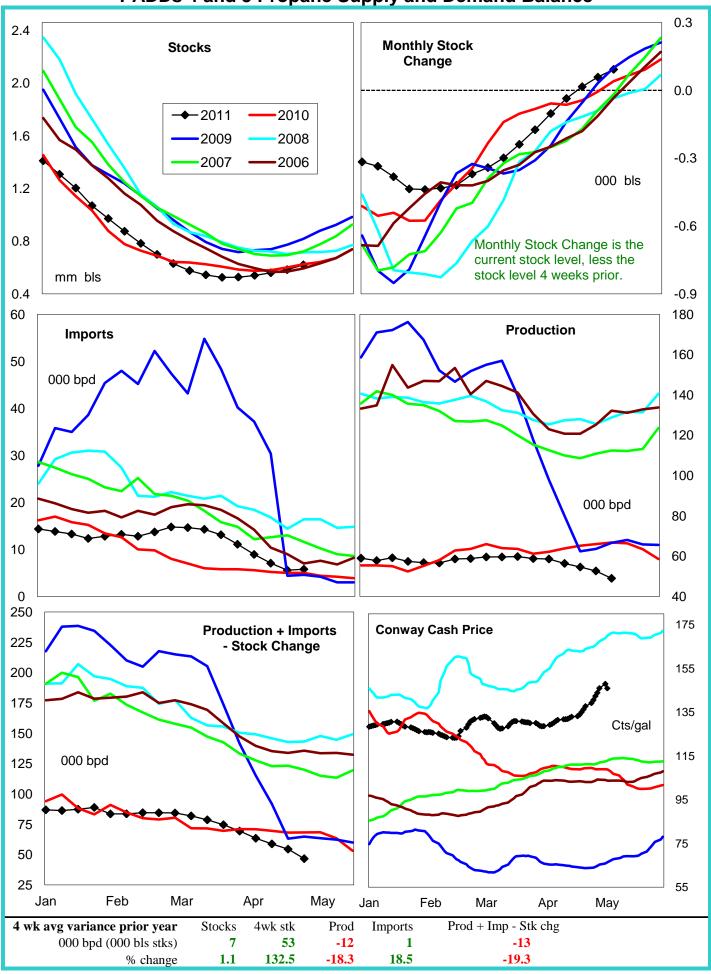
**40** 

6.0

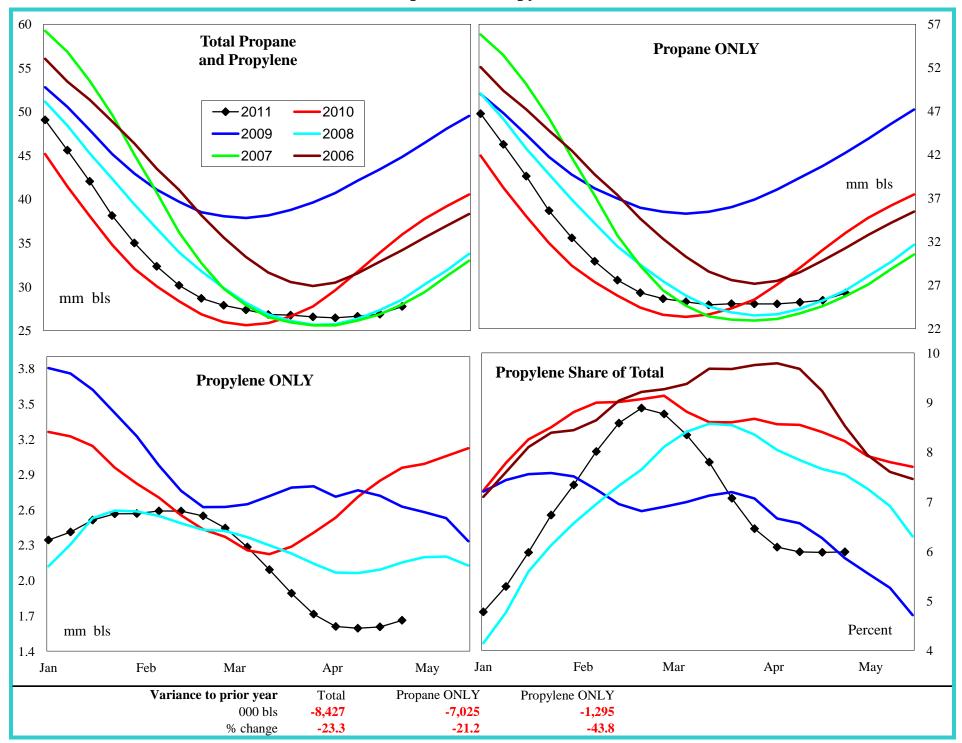
**-62** 

-8.2

### **PADDs 4 and 5 Propane Supply and Demand Balance**



## U. S. Propane and Propylene Stocks



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