

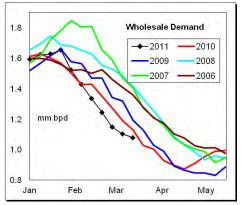
#### WEEKLY PROPANE SUPPLY-DEMAND-PRICE TRENDS

A Fundamental Petroleum Trends Weekly Report

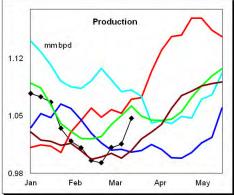
Lehi German Tel: 816.505.0980 www.fundamentalpetroleumtrends.com Thursday, March 24, 2011



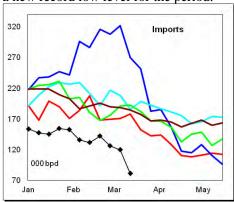
Wholesale demand increased +48,000 bpd last week, with the level below the 5-year range for the 5th consecutive week.



Production increased +22,000 bpd on the week, Gulf as refiners return from maintenance.



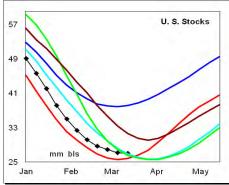
Imports fell -65,000 bpd on the week, to a new record low level for the period.



Combined production and imports during the latest 4-wk period were -

79,000 bpd below a year ago. Production was -37,000 bpd below last year, while imports were -42,000 bpd lower. The latest 4-wk average demand was -90,000 bpd below last year.

Stocks decreased -0.4 million barrels this week, with a 4-wk draw comparable to that of the last 2-years. The stock level matched the 5-year mid range.



Price and Spreads Mt Belvieu spot prices spiked +17.75 cpg while Conway increased +13.255 cpg for the week ending 22Mar11. The price level matched 5-year highs for the period.



**The Conway – Mt Belvieu** price spread increased last week in favor of Mt Belvieu. The level remains well below the 5-year historic range.

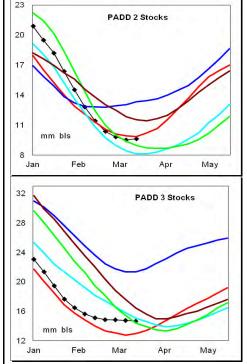
The propane to natural gas price spread traded sideways on the week as gas prices also strengthened. The spread remains near recent record highs.

The propane / crude oil price spread increased on the surge in propane prices. The level ended the week at a level above the last 3-years.

PADD 1 stocks decreased -0.1 million barrels last week, due in part to a -33,000 bpd decrease in imports. Supply for the latest 4-wk period decreased -20,000

bpd, on lower production and imports. Stock levels were at 5-year lows.

PADD 2 stocks decreased -0.1 million barrels last week. Supply decreased -20,000 bpd on the week. The latest 4-wk average supply was -31,000 bpd below a year ago, on lower imports. Stock levels matched the 5-year mid range.



PAD 3 stocks were unchanged on the week. The latest 4-wk average supply was -33,000 bpd below a year ago. Stock levels were near the mid range for the period.

PADDs 4 & 5 stocks decreased -0.1 million barrels on the week, with the level below the 5-year range.

Emerging Trends A surge in demand for propane and LNG in Japan to offset lost liquid fuels and nuclear energy has driven a counter seasonal price rise in propane prices. U.S. domestic demand remains extremely weak, compared to the last 5-years, in addition to the seasonal wind down in heating use. Expect Gulf exports, and alternative uses such as blending with Canadian crude imports and refinery fuel to support prices.

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



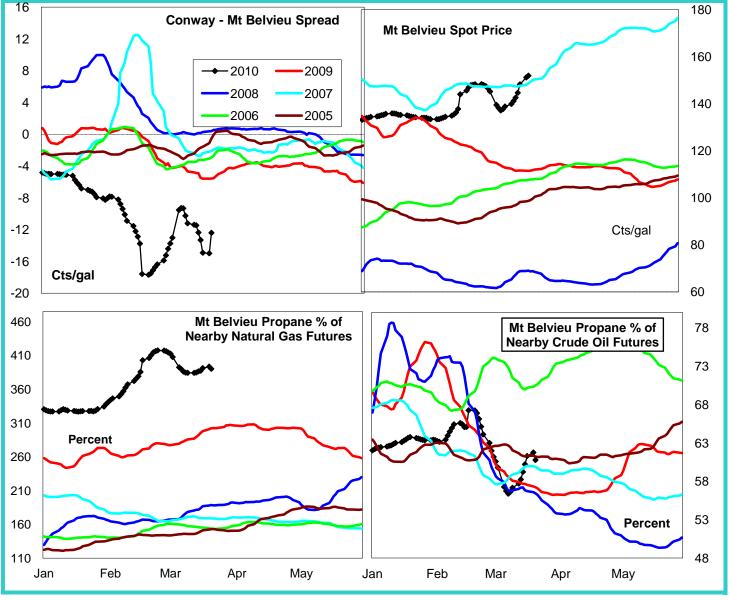
# **PROPANE: Graph Link and Weekly Summary**

March 24, 2011

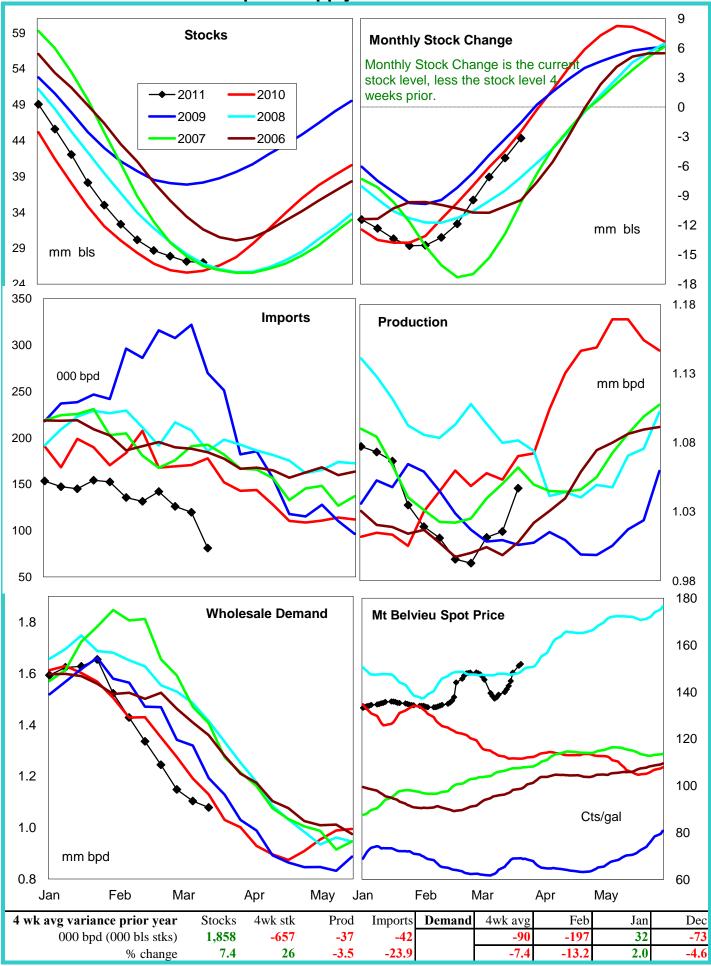
Fundamental Trends for the Week Ending: Friday, March 18, 2011										2011
000 bpd Stocks 000 bls	Weekly Supply-Demand					Change from prior week:				
	U.S.	PADD				U.S.	PADD			
	Total	1	2	3	4&5	Total	1	2	3	4&5
Stocks	27,001	2,202	9,629	14,632	538	-361	-152	-118	-32	-59
Propylene Stocks	2,100					-368				
Production	1,047	44	255	688	60	22	-4	0	27	-1
Imports	81	28	37	0	16	-65	-33	-20	-12	0
Whsle Demand	1,078					48				

#### **Price Trends for the Week Ending:** Tuesday, March 22, 2011 Average for week ending: **Change from:** % change from: Cents/gal 3/22/11 3/15/11 2/22/11 2/19/10 3/15/11 2/22/11 2/19/10 3/15/11 2/22/11 2/19/10 Mont Belvieu Spot 148.2 135.4 137.8 112.4 12.84 25.49 9.5 22.7 -2.47-1.8 **Conway Spot** 133.3 126.9 122.6 105.6 6.44 4.28 16.95 5.1 3.5 16.0

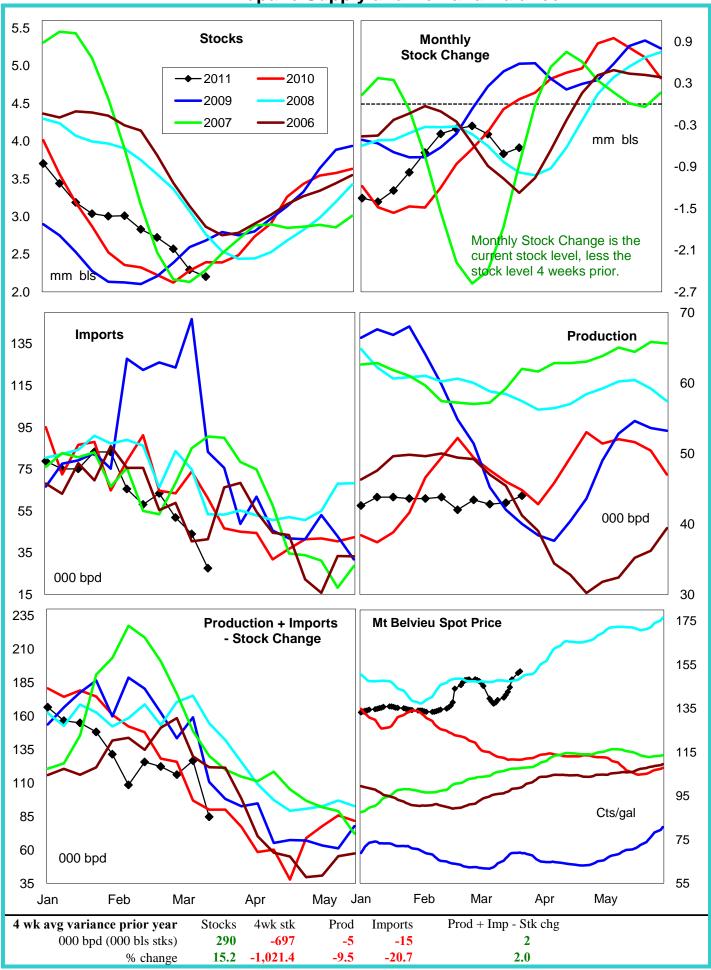
## **Key Price Spreads and Differentials**



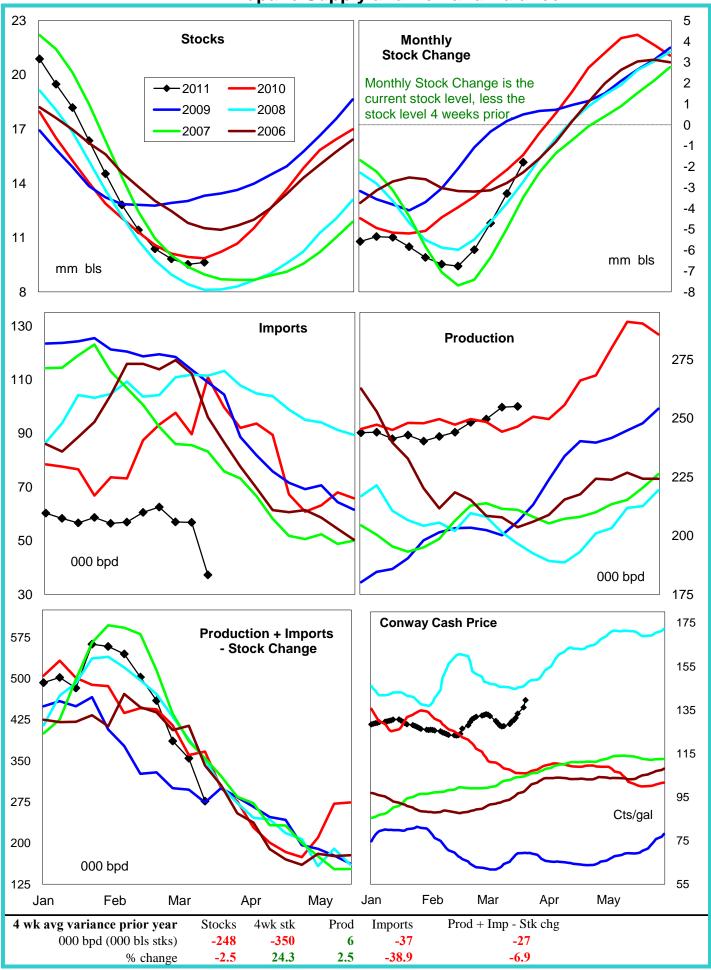
#### U. S. Propane Supply and Demand Balance



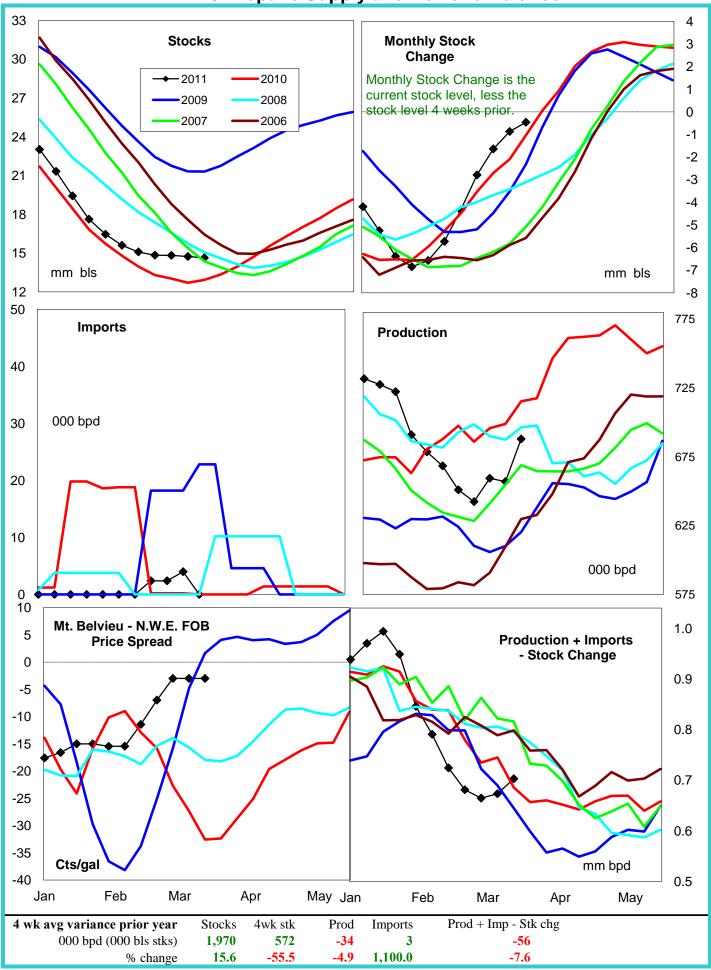
#### **PADD 1 Propane Supply and Demand Balance**



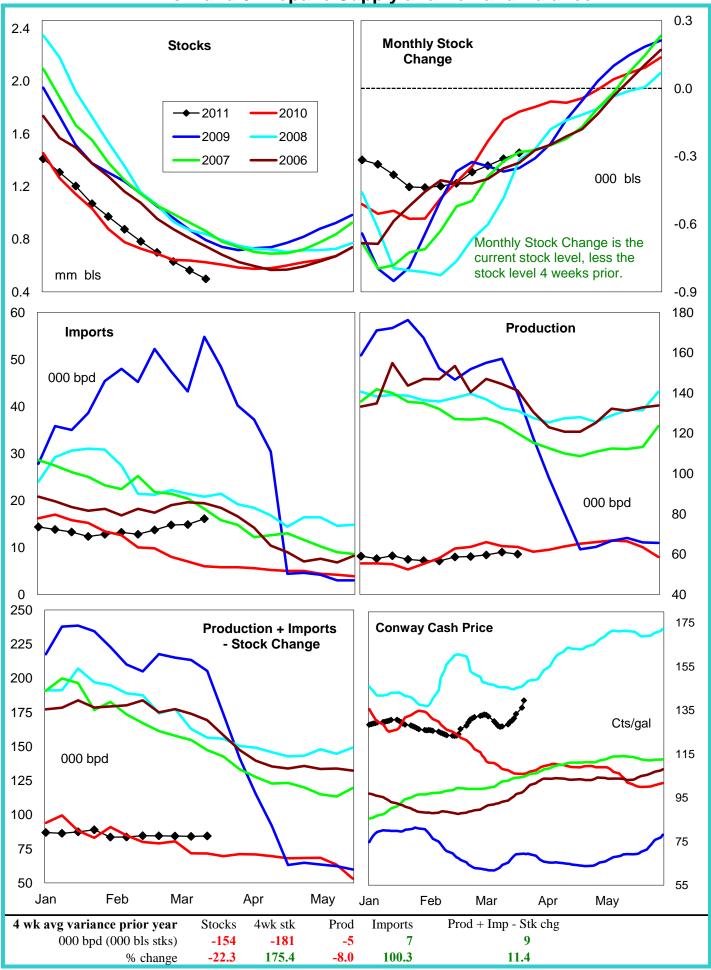
### **PADD 2 Propane Supply and Demand Balance**



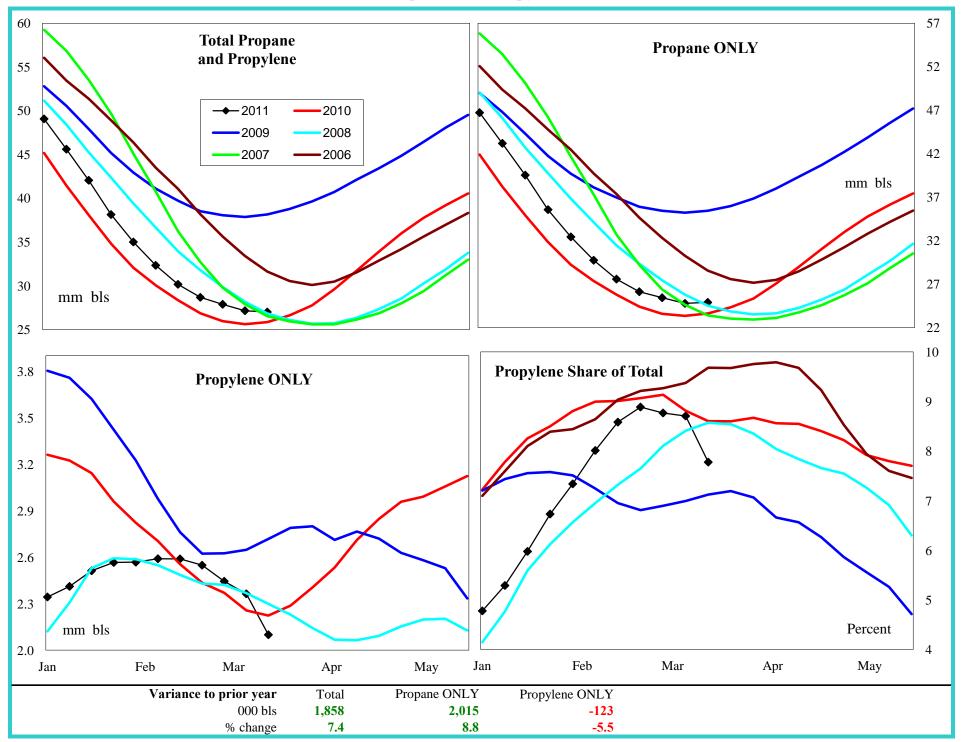
**PADD 3 Propane Supply and Demand Balance** 



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



## **U. S. Propane and Propylene Stocks**



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