

1.7

13

1.1

0.9

WEEKLY PROPANE SUPPLY-DEMAND-PRICE TRENDS

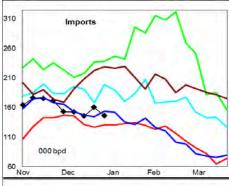
A Fundamental Petroleum Trends Weekly Report

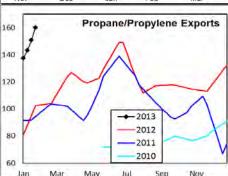
Lehi German Tel: 816.505.0980 www.fundamentalpetroleumtrends.com

the week. while imports declined -27,000 bpd.

Summary¹: Wholesale Demand 2011 2012 2009 2010 2008 2007 Feb Mar

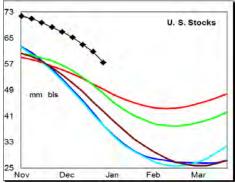
1.33 Production 1.28 1.23 1.18 1.13 mm bod 1.08





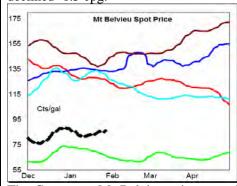
Wholesale demand increased +53,000 on the week, driven by above normal heating degree days in PADDs 4 & 5. Production increased +26,000 bpd

Combined production and imports during the latest 4-wk period were +134,000 bpd above a year ago. Production was +101,000 bpd above last year (+8.6%), while imports were +33,000 bpd higher. The latest 4-wk average demand was +190,000 bpd above last year, +13%. Exports of 160,000 bpd last week, exceeded year ago levels by +60,000 bpd. represents a meaningful increase, driven the extreme over supply in the Gulf region.



Stocks decreased -3.5 million barrels last week, ending the week +8.4 million barrels above a year ago. The 4-wk stock change was a draw of -9.4 million barrels, a lower draw than the 5-year mid

Price and Spreads Mt Belvieu spot price decreased -0.5 cpg for the week ending 29Jan13, while the Conway spot price declined -1.5 cpg.



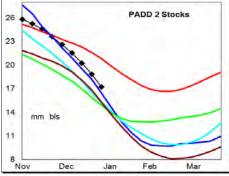
The Conway - Mt Belvieu price spread traded sideways last week, ending the week at -3 cpg.

The propane to natural gas price spread trended higher last week, ending at a level above to the 5-year mid range.

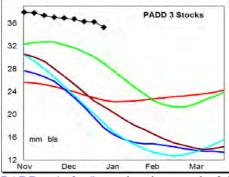
The propane / crude oil price spread traded sideways on the week, ending at a record low for the winter season.

PADD 1 stocks decreased -0.5 million barrels on the week. Supply declined -13,000 bpd last week. Supply for the latest 4-wk period was +43,000 bpd above last year.

PADD 2 stocks declined -1.7 million barrels on the week. Supply declined -16,000 bpd on the week, due to lower production & imports. The latest 4-wk supply was +11,000 bpd above a year ago. Stock levels ended the week -17% below last years' record high.



PAD 3 stocks fell -1 million barrels last week, driven by a -62,000 bpd, although the level remains +58% above a year



PADDs 4 & 5 stocks decreased -0.3 million barrels on the week. The stock level was -16% below a year ago.

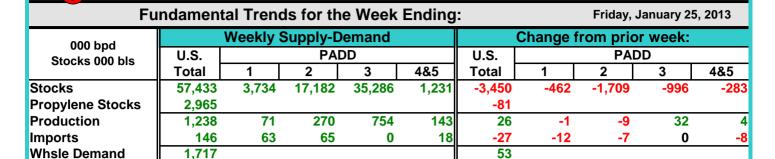
Emerging Trends A major warming trend across the central 2/3rds of the country over the next 10-days should sharply reduce propane demand. The timing will correspond to an end to peak seasonal use, and should lead to price weakness.

Disclaimer - The information contained on this website and in all its reports reflects the opinion of Fundamental Petroleum Trends. Futures and commodities trading involve significant risk and may not be suitable for every investor. Information contained herein is strictly the opinion of its author and is intended for informational purposes and is not to be construed as a recommendation to sell or buy, or trade in any commodity mentioned herein. Information is obtained from sources believed reliable, but is in no way guaranteed. Opinions, market data and recommendations are subject to change at any time. Past results are not indicative of future results. Charts are developed by Fundamental Petroleum Trends from EIA, NWS, other public data and proprietary models unless otherwise noted and credited.

¹ Source is latest EIA Weekly Statistic

February 1, 2013

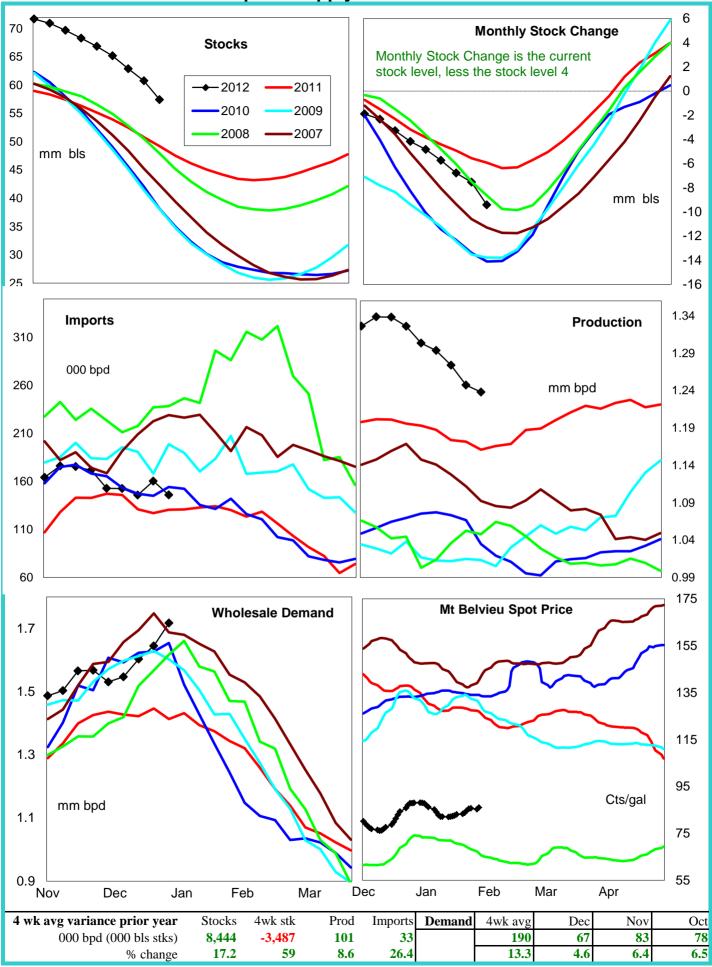
PROPANE: Graph Link and Weekly Summary



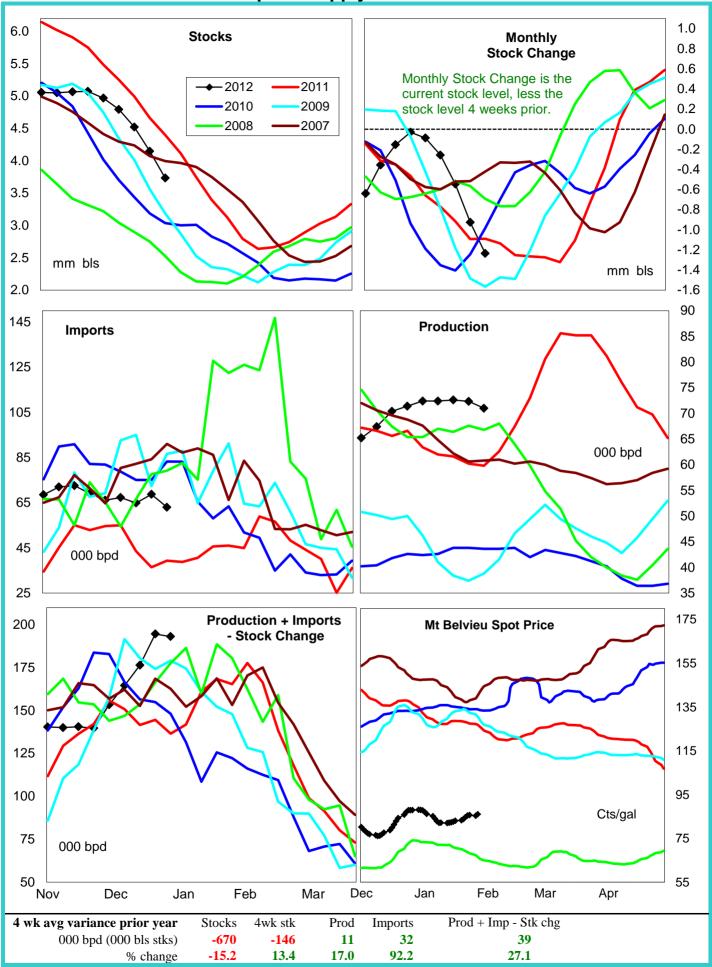
| Price Trends for the Week Ending | | | | | Tuesday, January 29, 2013 | | | | | |
|----------------------------------|--------------------------|--|---|--|---|--|--|---|--|--|
| Average for week ending: | | | | Change from: | | | % change from: | | | |
| 1/29/13 | 1/22/13 | 1/1/13 | 1/26/12 | 1/22/13 | 1/1/13 | 1/26/12 | 1/22/13 | 1/1/13 | 1/26/12 | |
| 85.7 | 82.7 | 91.4 | 128.7 | 2.97 | -8.70 | -37.28 | 3.6 | -9.5 | -29.0 | |
| 82.1 | 78.4 | 83.5 | 101.4 | 3.65 | -5.10 | -17.92 | 4.7 | -6.1 | -17.7 | |
| | | | | | | | | | | |
| | Avera 1/29/13 85.7 | Average for we 1/29/13 1/22/13 85.7 82.7 | Average for week endi 1/29/13 1/22/13 1/1/13 85.7 82.7 91.4 | Average for week ending: 1/29/13 1/22/13 1/1/13 1/26/12 85.7 82.7 91.4 128.7 | Average for week ending: Characteristics 1/29/13 1/22/13 1/1/13 1/26/12 1/22/13 85.7 82.7 91.4 128.7 2.97 | Average for week ending: Change from 1/29/13 1/29/13 1/22/13 1/1/13 1/26/12 1/22/13 1/1/13 85.7 82.7 91.4 128.7 2.97 -8.70 | Average for week ending: Change from: 1/29/13 1/22/13 1/1/13 1/26/12 1/22/13 1/1/13 1/26/12 85.7 82.7 91.4 128.7 2.97 -8.70 -37.28 | Average for week ending: Change from: % ch 1/29/13 1/22/13 1/1/13 1/26/12 1/22/13 1/1/13 1/26/12 1/22/13 85.7 82.7 91.4 128.7 2.97 -8.70 -37.28 3.6 | Average for week ending: Change from: % change from: 1/29/13 1/22/13 1/1/13 1/26/12 1/22/13 1/1/13 1/26/12 1/22/13 1/1/13 1/26/12 1/22/13 1/1/13 85.7 82.7 91.4 128.7 2.97 -8.70 -37.28 3.6 -9.5 | |

Key Price Spreads and Differentials 14 175 Conway - Mt Belvieu Mt Belvieu Spot Price 10 Spread 6 155 2 -2 135 -6 -10 115 -14 Cts/gal -18 95 -22 -2011 2010 Cts/gal 2008 2009 -26 75 2006 2007 -30 55 -34 700 80 Mt Belvieu Propane % of Mt Belvieu Propane % of **Nearby Natural Gas Futures** 625 **Nearby Crude Oil Futures** 70 550 475 60 Percent 400 50 325 250 40 175 Percent 100 30 Dec Jan Feb Mar Apr Dec Jan Feb Mar Apr

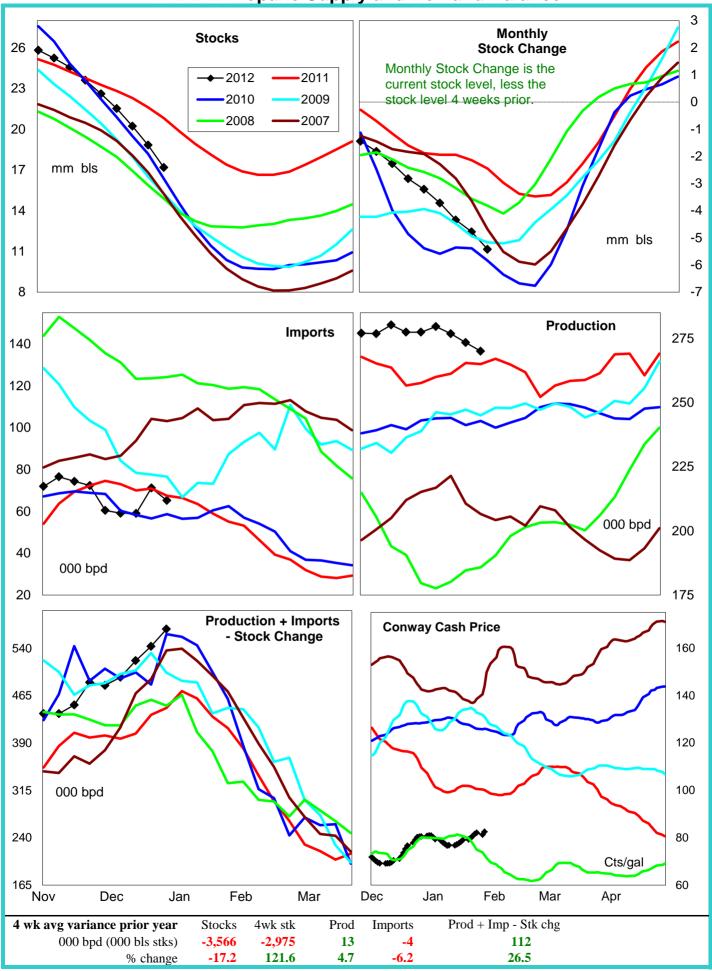
U. S. Propane Supply and Demand Balance



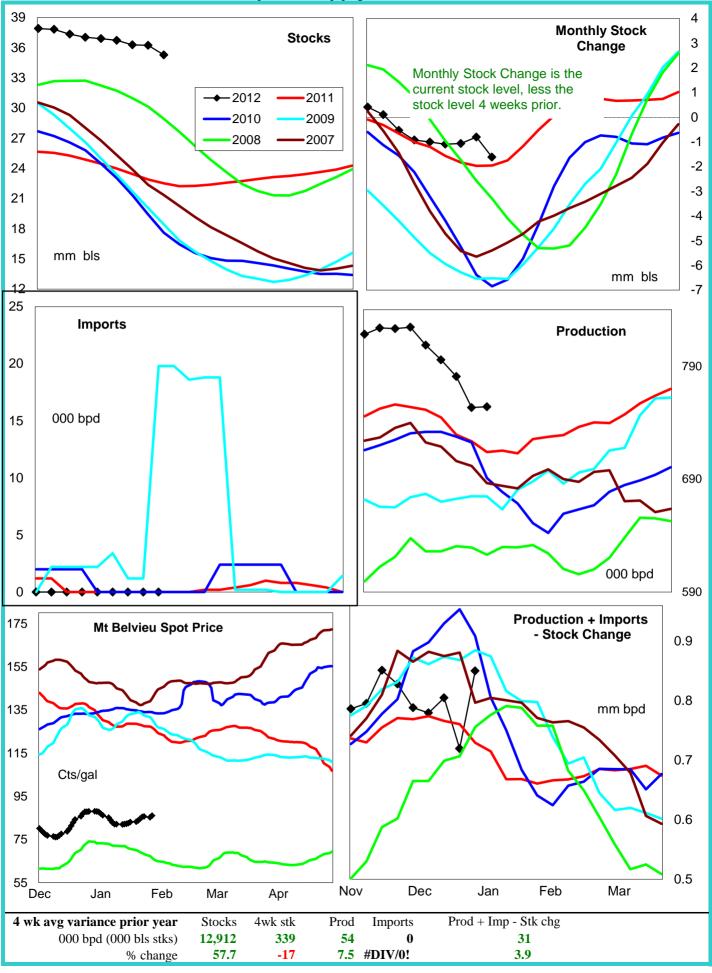
PADD 1 Propane Supply and Demand Balance



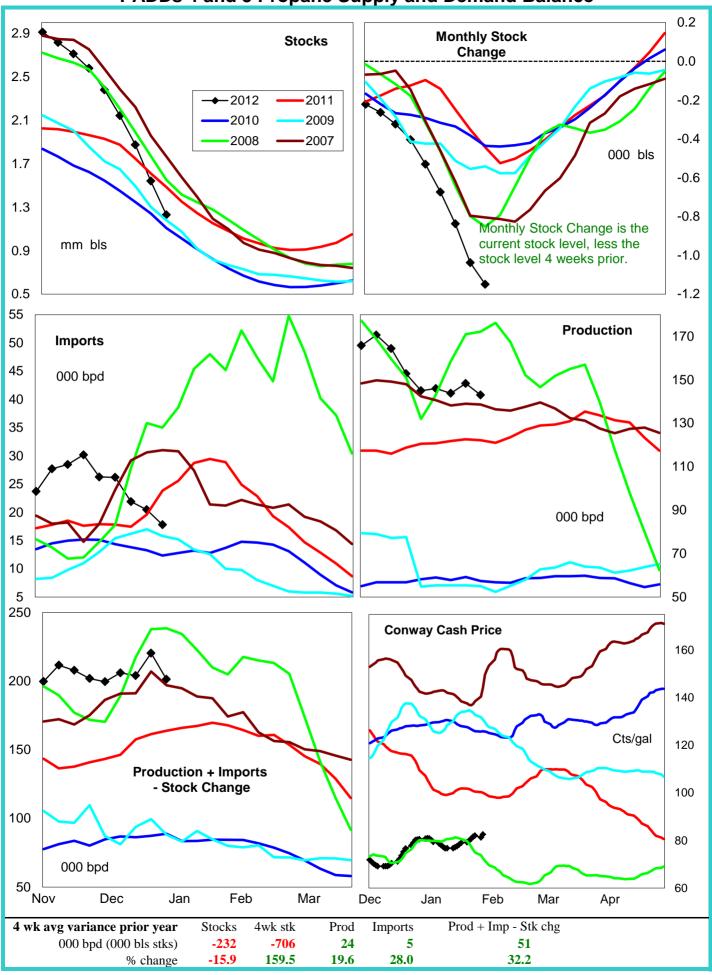
PADD 2 Propane Supply and Demand Balance



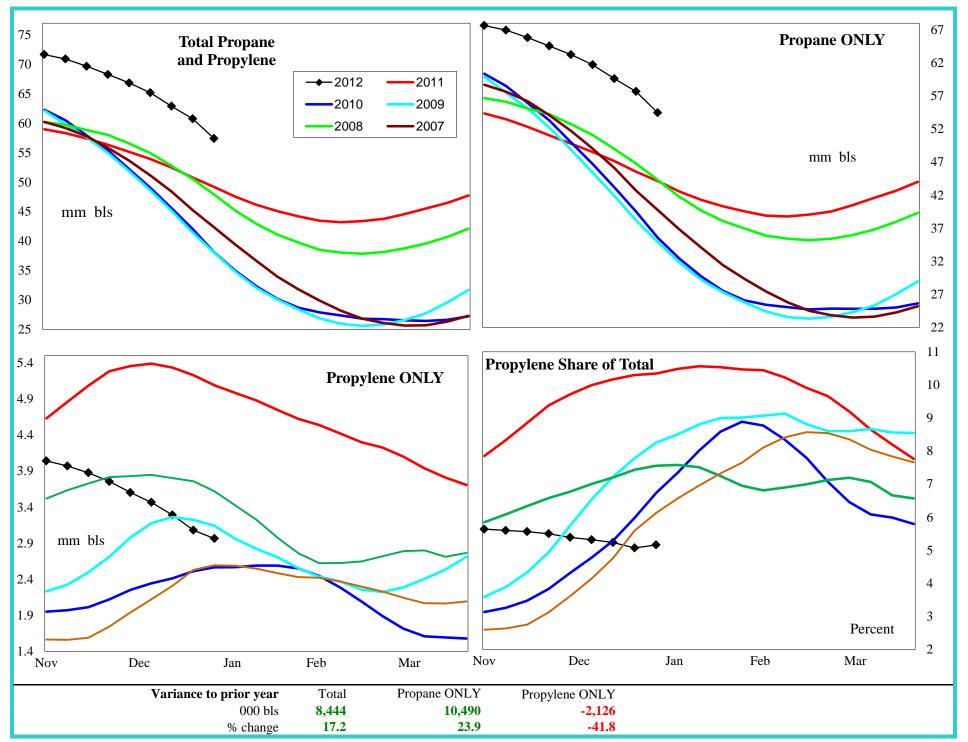
PADD 3 Propane Supply and Demand Balance



PADDs 4 and 5 Propane Supply and Demand Balance



U. S. Propane and Propylene Stocks



www.fundamentalpetroleumtrends.com 02/90/2013

