Wholesale Demand

2012

2010

2008

2013

2011

2009

May



Summary¹:

1.5

0.9

0.7 Mar

1.38

1.28

WEEKLY PROPANE SUPPLY-DEMAND-PRICE TRENDS

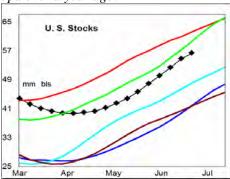
A Fundamental Petroleum Trends Weekly Report

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week while imports were +12,000 bpd higher.

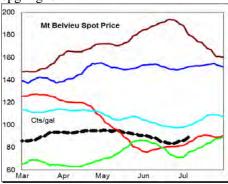
Combined production and imports during the latest 4-wk period were +92,000 bpd above a year ago. Production was +70,000 bpd above last year (+6%), while imports were +22,000 bpd higher. The latest 4-wk average demand was -177,000 bpd below last year, -17%. *Exports increased* +66,000

bpd over a year ago.



Stocks increased +1.5 million barrels on the week, ending at a level -9% below last year. The 4-wk stock change was a build of +8.6 million barrels, matching the 5-year high for this time of year.

Price and Spreads Mt Belvieu prices increased +4 cpg for the week ending 05Jul13, while Conway prices were + 3 cpg higher.



The Conway – Mt Belvieu price spread ended the week at -5 cpg, a differential less than the 5-year range for the week.

The propane to natural gas price spread trended higher last week, ending at a level well below the last 2-years.

The propane / crude oil price spread trended lower last week, ending at a new record low.

PADD 1 stocks increased +0.1 million barrels on the week, with the level -1.4

million barrels below last year. Supply decreased -7,000 bpd last week. Supply for the latest 4-wk period increased +14,000 bpd compared to a year ago.

PADD 2 stocks increased +1.1 million barrels on the week. Supply increased +7,000 bpd on higher production. The latest 4-wk supply was +33,000 bpd above a year ago. Stock levels ended the week -26% below last year.

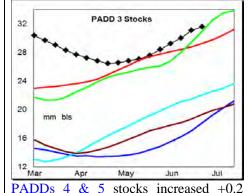
PADD 2 Stocks

mm bls

mm bls

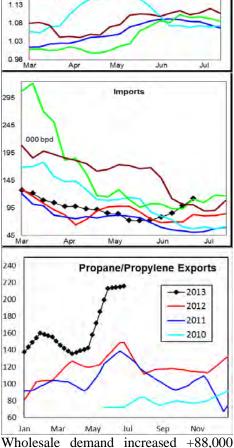
Mar Apr May Jun Jul

PAD 3 stocks increased +0.1 million barrels last week, to a level +9% above a year ago. Supplies were +30,000 bpd above a year ago for the most recent 4-wk period.



million barrels last week. The stock level ended the week near 5-year highs. **Emerging Trends** Robust wholesale demand, driven by marketer pre-season buying following the recent price pull back, led to a below average stock build

buying following the recent price pull back, led to a below average stock build for the week. However the latest 4-wk stock build still matched 5-year highs. Look for a pull back in wholesale demand, a return to above average stock builds and potential for further price weakness.



bpd on the week, to a level that matched historic highs for this time of year. Production increased +44,000 bpd on the

¹ Source is latest EIA Weekly Statistics

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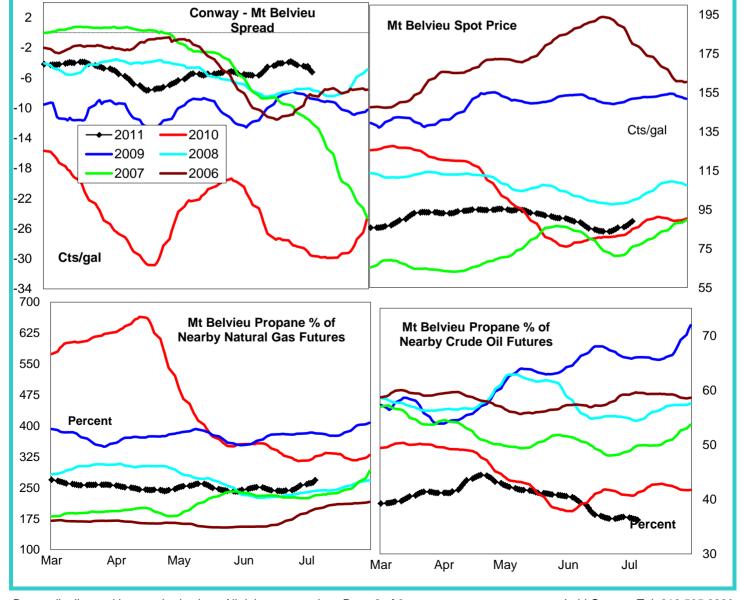
PROPANE: Graph Link and Weekly Summary

? July 8, 2013 Fundamental Trends for the Week Ending: Friday, June 28, 2013 **Weekly Supply-Demand** Change from prior week: 000 bpd **PADD** U.S. PADD U.S. Total 2 3 4&5 **Total** 1 2 3 56,353 31,576 1,504 131 109 3,830 19,116 1,831 1,092

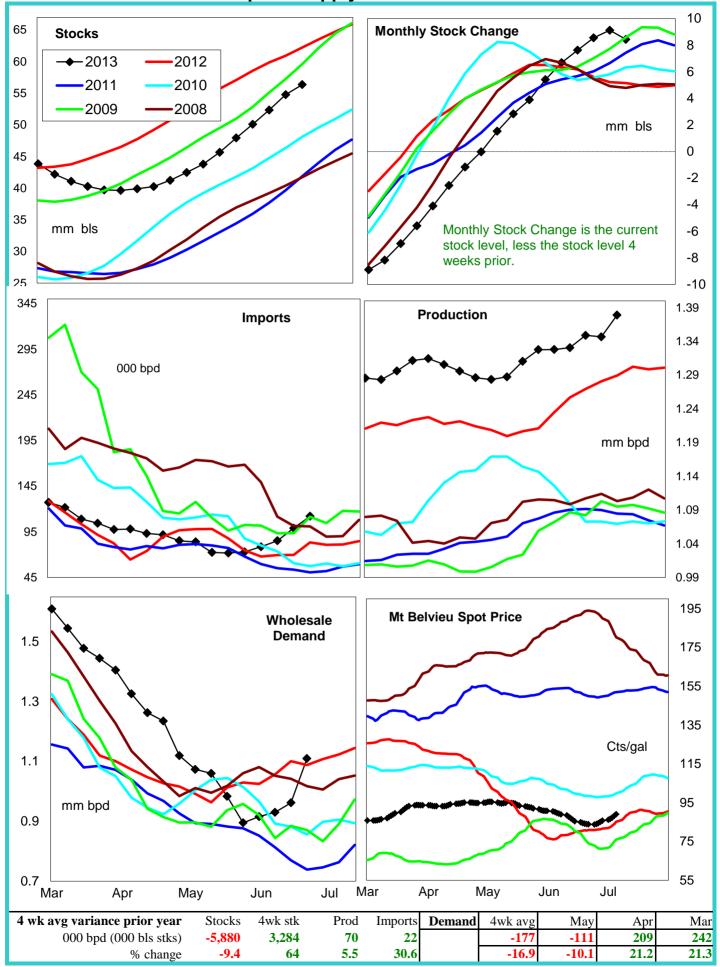
Stocks 000 bls 4&5 172 Stocks **Propylene Stocks** 3,218 127 1,379 **Production** 81 289 846 163 44 1 -19 50 12 **12 Imports** 112 19 85 0 -8 26 0 Whsle Demand 1,060 88 a Tranda for the Wook Ending Eridov July 05 2012

Price Trends for the Week Ending: Friday, July 05, 2013										
Cents/gal	Average for week ending:				Change from:			% change from:		
	7/5/13	6/28/13	6/7/13	7/3/12	6/28/13	6/7/13	7/3/12	6/28/13	6/7/13	7/3/12
Mont Belvieu Spot	87.3	84.6	90.6	82.6	2.64	-6.00	7.99	3.1	-6.6	9.7
Conway Spot	82.8	80.2	84.4	52.7	2.64	-4.27	31.75	3.3	-5.1	60.3

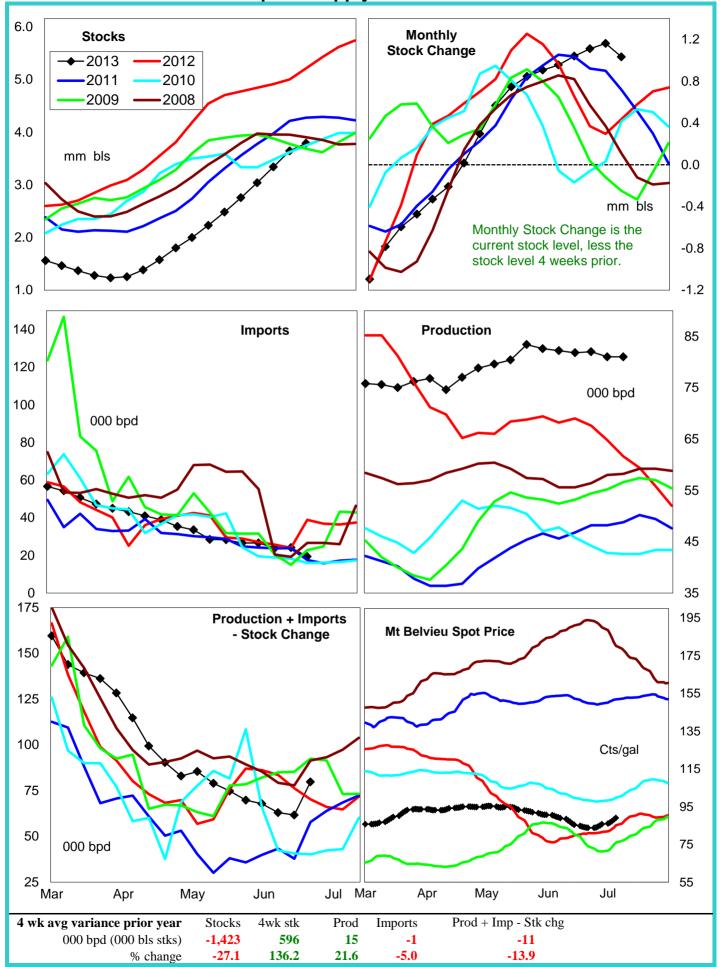
Key Price Spreads and Differentials



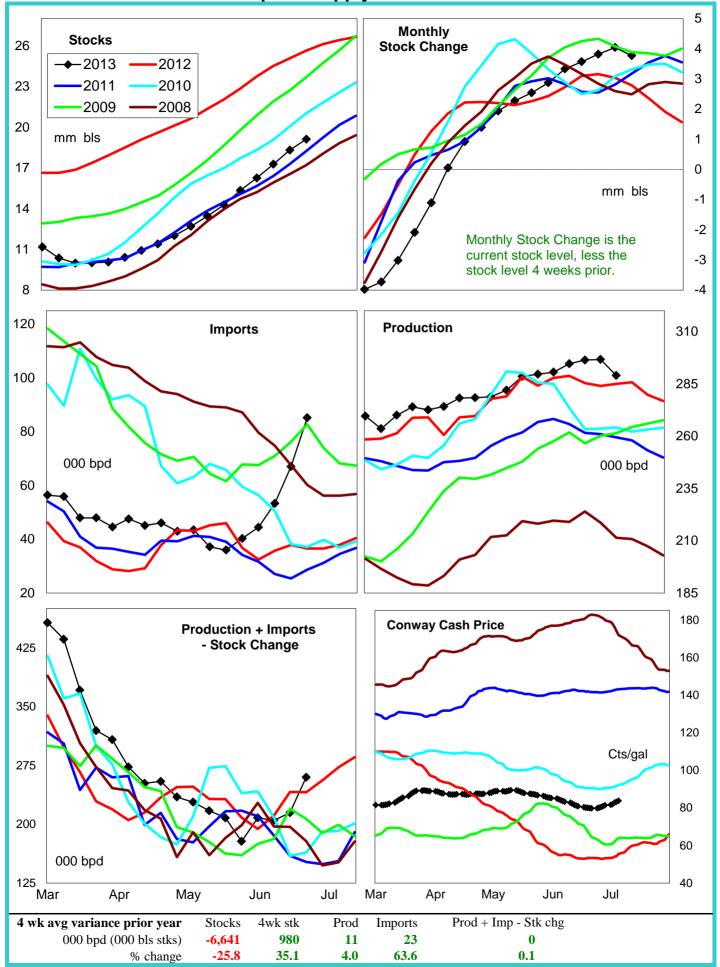
www.fundamentalpetroleumtrends.com U. S. Propane Supply and Demand Balance



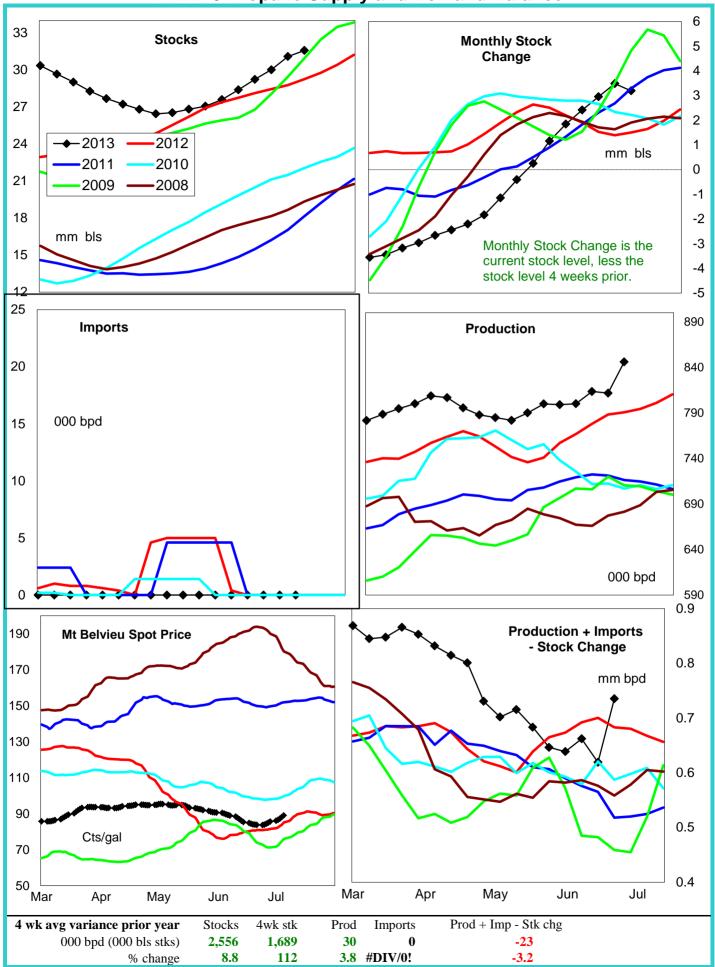
PADD 1 Propane Supply and Demand Balance



PADD 2 Propane Supply and Demand Balance



PADD 3 Propane Supply and Demand Balance



www.fundamentalpetroleumtrends.com PADDs 4 and 5 Propane Supply and Demand Balance 8.0 **Monthly Stock Stocks** 000 bls Change 2.1 0.6 2012 -2013 2011 2010 0.4 1.7 2009 2008 0.2 mm bls 1.3 0.0 -0.2 Monthly Stock Change is the 0.9 current stock level, less the -0.4 stock level 4 weeks prior. 0.5 -0.6 55 170 **Production Imports** 50 150 45 40 130 35 30 110 000 bpd 25 20 90 000 bpd 15 10 70 5 0 50 200 **Conway Cash Price Production + Imports** 225 - Stock Change 180 160 175 140 Cts/gal 120 125 100 80 75 60 000 bpd 25 40 Mar Apr May Jul Jun Mar Apr May Jun Jul 4 wk avg variance prior year Prod + Imp - Stk chg Stocks 4wk stk Prod **Imports** 000 bpd (000 bls stks) -372 19 14 18

9.9

4.6

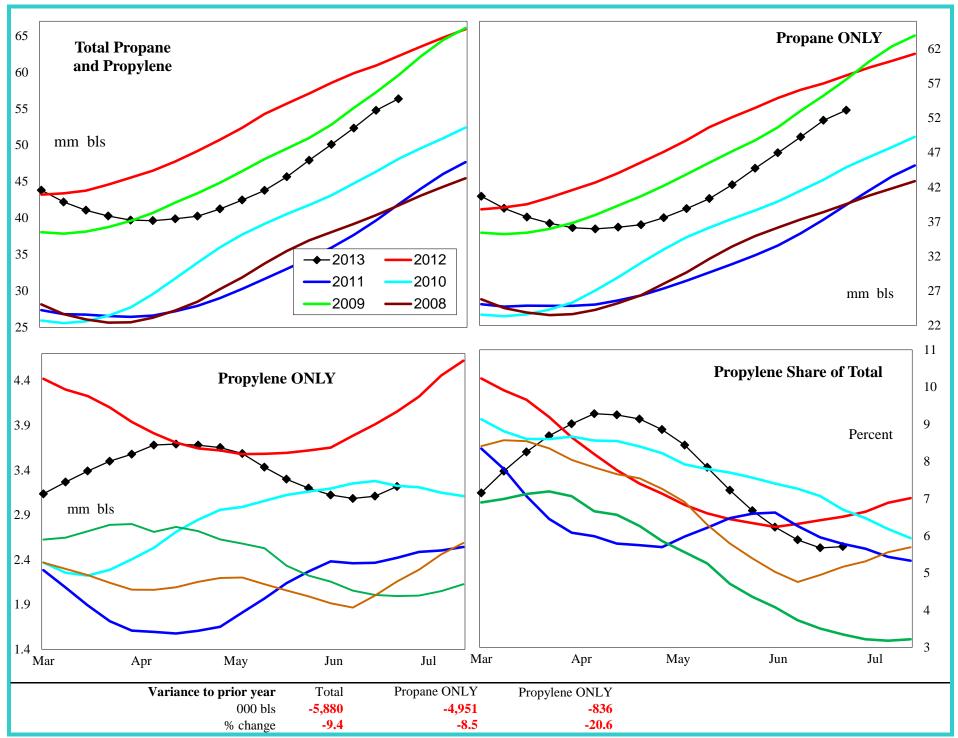
0.8

13.4

% change

-16.9

U. S. Propane and Propylene Stocks



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