

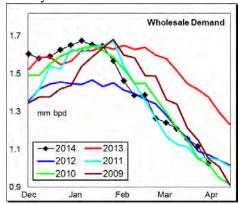
WEEKLY PROPANE SUPPLY-DEMAND-PRICE TRENDS

A Fundamental Petroleum Trends Weekly Report

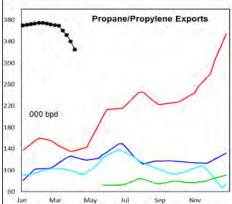
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Summary¹:

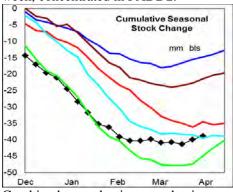
Wholesale demand declined -43,000 bpd on the week, to a level slightly below the last 3-yrs.



Production decreased -6,000 bpd last week. Production in PADD 1 climbed +34,000 bpd to new record highs, offset by decreases in the Midwest and Gulf.



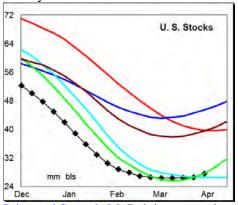
Imports declined -22,000 bpd on the week, concentrated in PADD2.



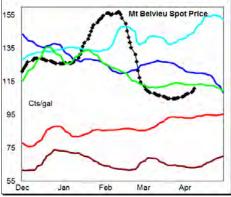
Combined production and imports during the latest 4-wk period were +80,000 bpd above a year ago.

Production was +88,000 bpd above last year (+7%), while imports were -8,000 bpd lower. The latest 4-wk average demand was -293,000 bpd below last year, -21%.

Stocks increased +1 million barrels last week, but remain -31% below a year ago. The cumulative seasonal stock draw of -40 million barrels matched 2011, and was larger than either of the last 2-yrs.



Price and Spreads Mt Belvieu spot prices increased +5.5 cpg for the week ending 09Apr14, while Conway climbed +9 cpg. Continued cold temperatures and an uptrend in global energy prices has supported the recent increase.



The Conway – Mt Belvieu price spread trended higher last week, in favor of Conway which ended the week +2 cpg over the Gulf.

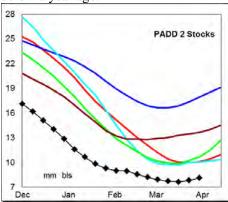
The propane to natural gas price spread increased late in the week, ending at a level near last year.

The propane / crude oil price spread trended higher last week ending at a level just above a year ago.

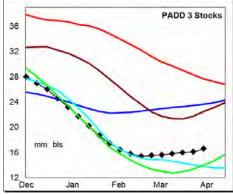
PADD 1 stocks increased +0.2 million

barrels on the week, ending the week +0.7 million barrels above last year. Supply for the latest 4-wk period was +48,000 bpd above last year, on record production.

PADD 2 stocks increased +0.2 million barrels on the week. The latest 4-wk supply was -15,000 bpd below a year ago. Stock levels ended the week -19% below a year ago.



PAD 3 stocks increased +0.6 million barrels on the week. Supplies for the latest 4-wk period were +44,000 bpd above a year ago. Stock levels ended the week slightly above two of the last 5-yrs.



PADDs 4 & 5 stocks were unchanged on the week, with the level above the 5-yr range.

Emerging Trends Wholesale prices have trended higher from recent seasonal lows on continued cold temperatures in heating markets and political tensions in the Ukraine. Look for an above average stock build on startup of new gas processing plants in the shale fields during 2014 to restrain wholesale propane prices.

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Source is latest EIA Weekly Statistics

April 10, 2014

1,005

Production Imports

Whsle Demand

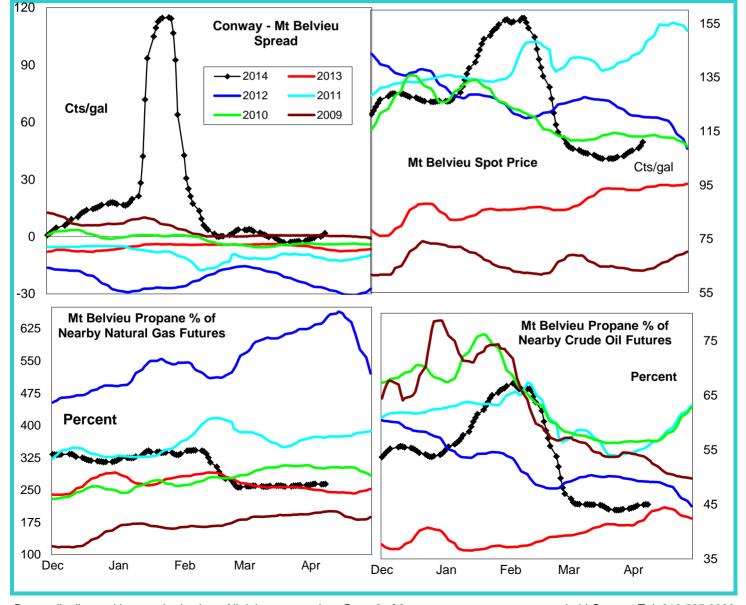
PROPANE: Graph Link and Weekly Summary

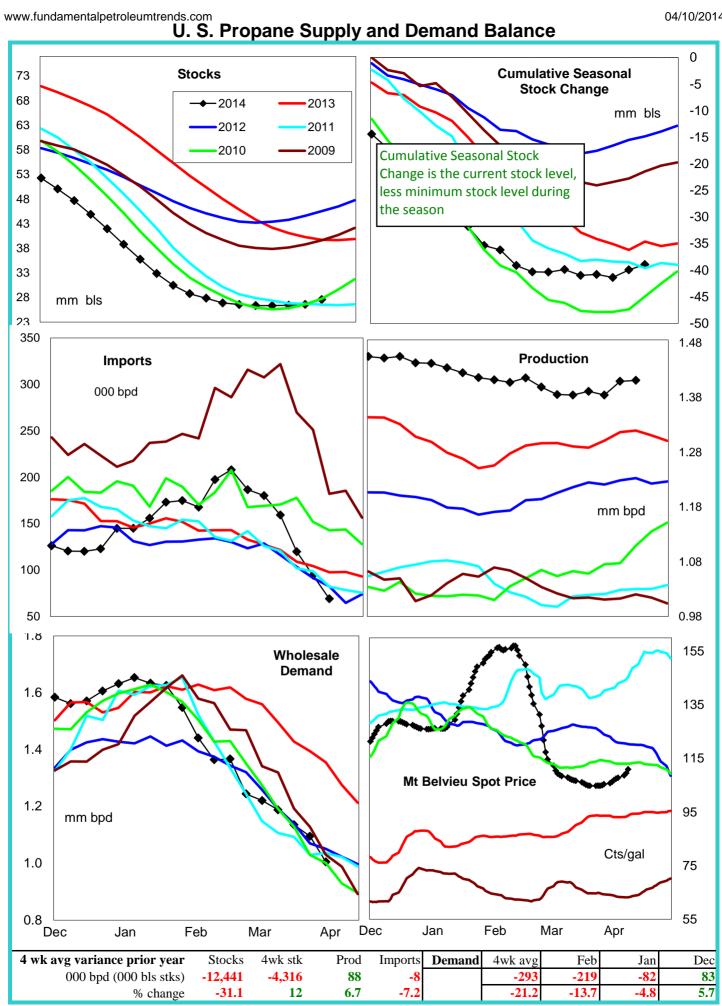
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Fundamental Trends for the Week Ending: Friday, April 04, 2014											
000 bpd Stocks 000 bls	Weekly Supply-Demand					Change from prior week:					
	U.S.	PADD				U.S.	PADD				
	Total	1	2	3	4&5	Total	1	2	3	4&5	
Stocks	27,584	1,887	8,126	16,584	987	1,016	168	213	605	30	
Propylene Stocks	3,344					22					
Production	1,406	156	239	844	167	-6	34	-31	-23	14	

Pri	j: Thursday, April 03, 2014									
Cents/gal	Average for week ending:				Change from:			% change from:		
	4/3/14	3/27/14	3/6/14	4/8/13	3/27/14	3/6/14	4/8/13	3/27/14	3/6/14	4/8/13
Mont Belvieu Spot	108.6	105.8	108.3	93.1	2.88	-2.54	15.21	2.7	-2.3	16.3
Conway Spot	108.7	103.4	112.3	87.7	5.26	-8.84	24.55	5.1	-7.9	28.0

Key Price Spreads and Differentials





www.fundamentalpetroleumtrends.com 04/10/2014 **PADD 1 Propane Supply and Demand Balance** 6.2 0.0 **Cumulative Seasonal Stocks Stock Change** -1.0 -2014 2013 5.2 2012 2011 2010 2009 -2.0 Cumulative 4.2 Seasonal Stock Change is the -3.0 current stock 3.2 level, less -4.0 minimum stock mm bls level during the mm bls 2.2 season -5.0 1.2 -6.0 155 **Production Imports** 185 165 135 000 bpd 145 115 125 95 000 bpd 105 85 75 65 55 45 25 35 **Production + Imports** 155 295 - Stock Change 135 245 115 195 Mt Belvieu Spot Price 95 145 Cts/gal 75 95 000 bpd 45 55 Dec Jan Feb Mar Dec Jan Feb Mar Apr Apr 4 wk avg variance prior year Prod + Imp - Stk chg Stocks 4wk stk Prod **Imports**

% change

680

56.3

2,088

-39.4

000 bpd (000 bls stks)

-17.3

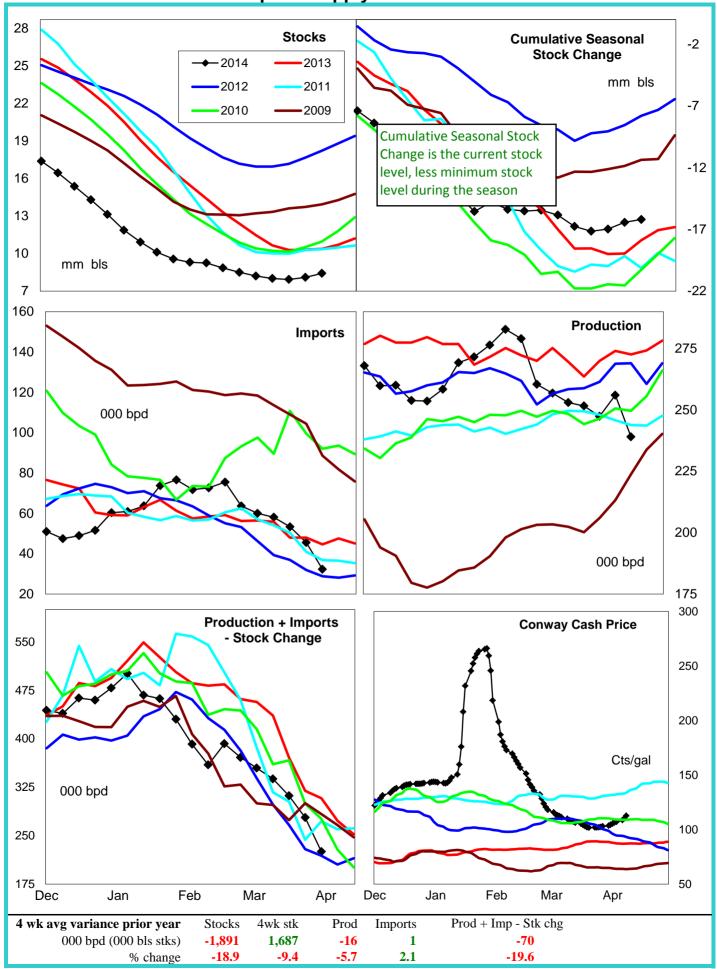
56

73.9

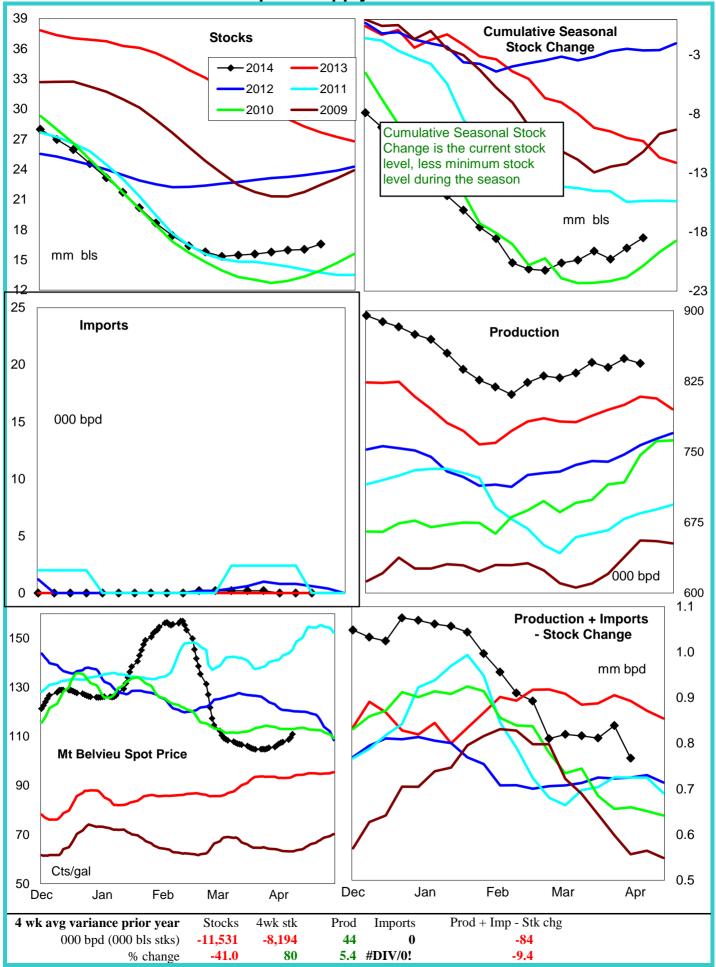
54

39.5

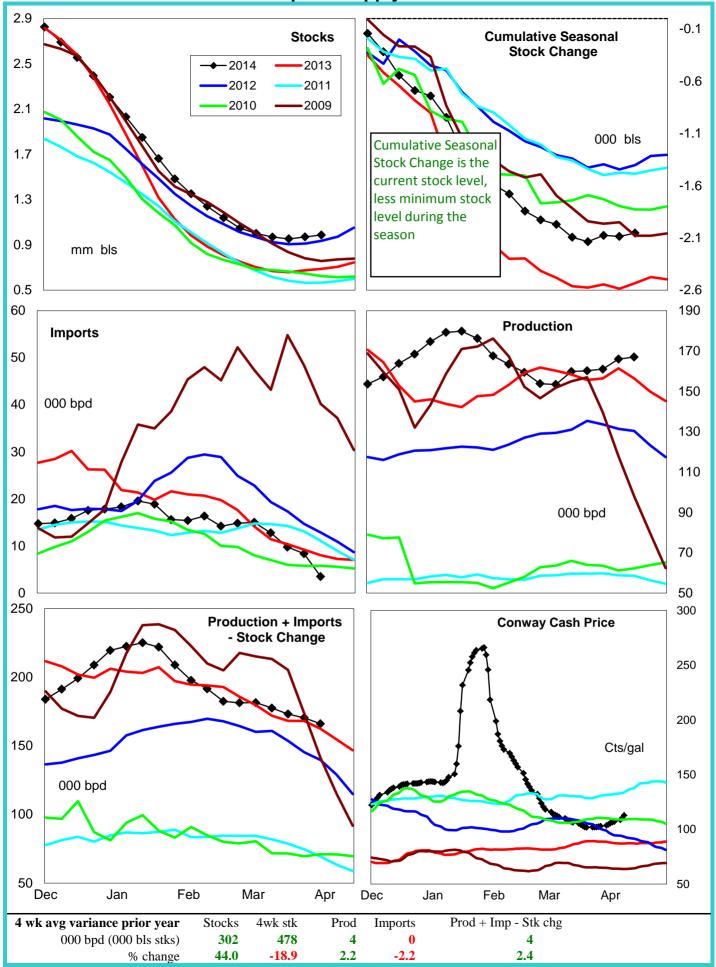
PADD 2 Propane Supply and Demand Balance



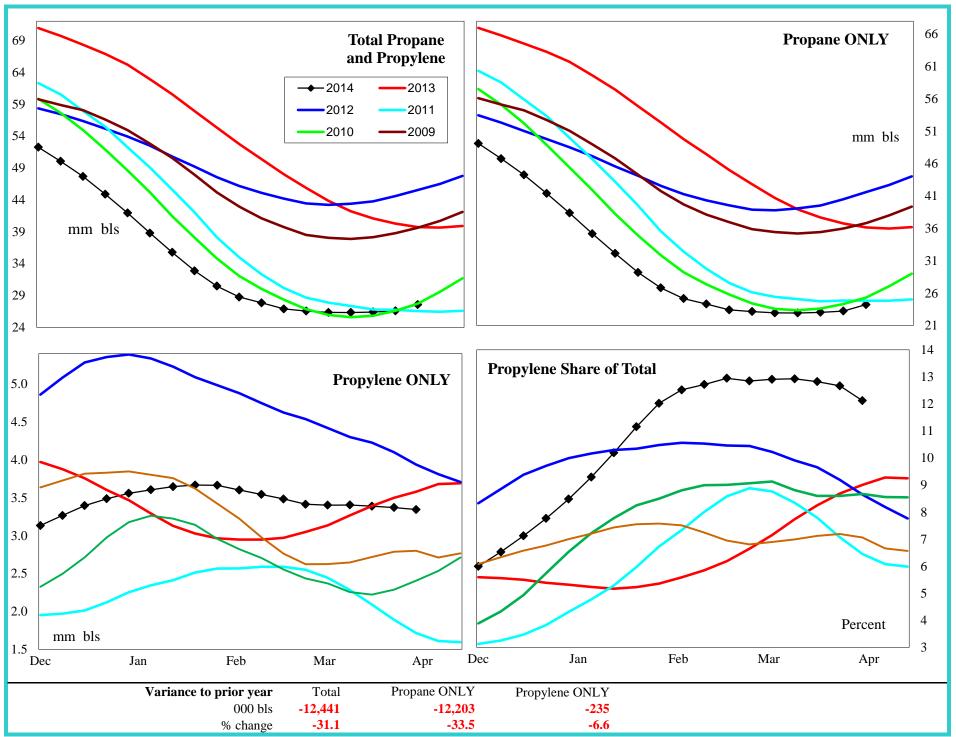
PADD 3 Propane Supply and Demand Balance



PADDs 4 and 5 Propane Supply and Demand Balance



U. S. Propane and Propylene Stocks



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