

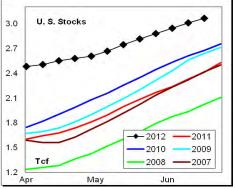
### WEEKLY NATURAL GAS SUPPLY and PRICE TRENDS

A Fundamental Petroleum Trends Weekly Report

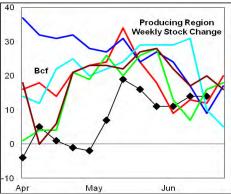
Lehi German Tel: 816.505.0980 www.fundamentalpetroleumtrends.com Monday, July 02, 2012



Summary <sup>1</sup> The stock build of +57 Bcf for the week was below the 5-year range. *The average weekly build for the last 2-months was -22 Bcf below last year; a decline of -28%.* 



Heating degree days for the week ending 23Jun12 were -63% below normal and -23% below normal for the week ending 30Jun12.



In the East Region stocks increased +34 Bcf for the week, a build below the 5-year range. Stocks increased +9 Bcf in the West Region, a build below the 5-year range. The stock build of +14 Bcf in the Producing Region was above the mid range.

Heating degree days were -68% below normal in the East Region, -52% below normal in the West Region and -100% below normal in the Producing Region for the week ending 23Jun12.

**Heating degree days** were -63% below normal for the week ended 23Jun12, and -23% below normal for the week ending

Related Web Sites:

Data Source is EIA Weekly Statistics

National Weather Service 6-10 Day

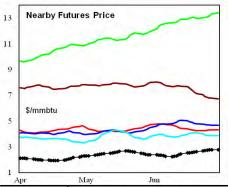
National Weather Service 10-14 Day

30Jun12.

The 6-10 day NWS forecast for the week ending 11Jul12 is for much above normal cooling degree days across the country, excluding the Great Lakes region.

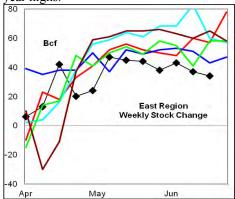
The 8-14 day NWS forecast for the week ending 15Jul12 is for much above normal cooling degree days in the western 1/2 of the country.

Prices: Nearby gas futures prices increased +\$0.08/mmbtu for the week ending 02Jul12. The current price is -\$0.85/mmbtu below the prior 5-year low for this time of year.



The 1<sup>st</sup> – 4<sup>th</sup> month forward price curve trended lower for the week ending 02Jul12 (increasing carry), ending at a level which was comparable to the last 2-years.

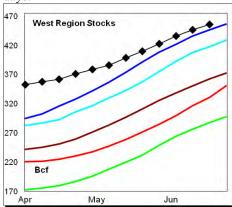
**East Region** stocks increased +34 Bcf for the week, a build below the historic range for the week. The current stock level was +33% above last year, and above prior 5-year highs.



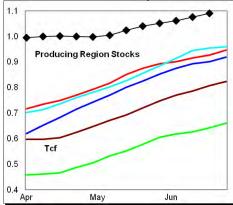
Heating degree days in the region were -68% below normal for the week ending 23Jun12, and near normal for the week ending 30Jun12.m Temperatures are forecast to be above normal in the region for the next 10-days.

West Region stocks increased +9 Bcf on the week, a build below the 5-year range. Stock levels ended the week +38% above last year and above the 5-year range. The latest 4-wk stock build was slightly below the 5-year range.

Heating degree days were -52% below normal for the week ending 23Jun12, and -57% below normal for the week ending 30Jun12. Cooling degree days are forecast to be much above normal for the next 10-days.



Producing Region stocks experienced a build of +14 Bcf on the week, a build above the mid range. Stock levels ended the week +17% above last year.



Heating degree days were -100% below normal for the week ending 23Jun12, and -100% below normal for the week ending 30Jun12. Above normal cooling degree days are forecast for the next 10-days.

Residual Fuel Oil Switching: The price spread between fuel oil and natural gas remains highly favorable for gas, with residual fuel demand -43% below last year. Outlook: The cumulative seasonal stock build this year was -15% below a year ago and below the 5-year range. High electric power demand, shut in of wells due to low prices and expected limits on storage capacity underlies the low stock build rate. Unusually high cooling degree days should continue to support prices early in the summer quarter.



# NATURAL GAS: Graph Link and Weekly Summary

Report prepared as of: July 2, 2012 For the week ending: 22-Jun-12

٧	Veekly Trends in Stocks and	Heating Degree Da	ays for the week en	ding:
	22-Jun-12	16-Jun-12	23_Tun_12	30-

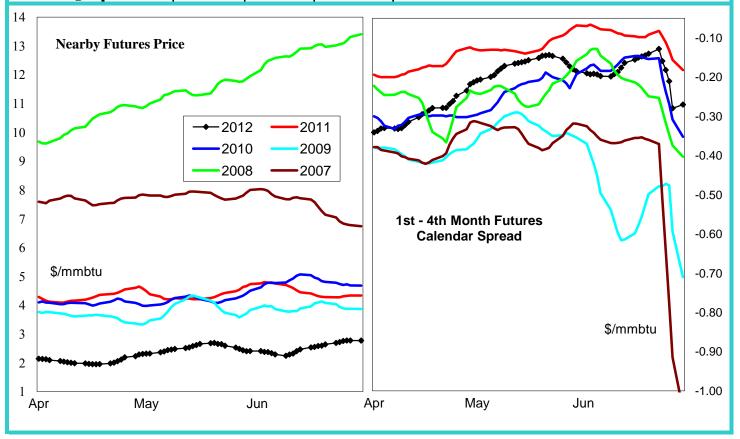
	22-Jun-12		16-Ju	n-12	23-Jur	ı-12	30-Jun	-12
W	<b>Veekly Stock</b>	S		Weel	kly Heating I	Degree Da	ys	
	Change v	vs prior:	Change vs	% of	Change vs	% of	Change vs	% of
Bcf	Week Bcf	Year (%)	prior week	normal	prior week	normal	prior week	normal
3,063	57	27.1	-9	-45%	-3	-63%	0	-23%
1,477	34	32.9	-13	-46%	-4	-68%	1	17%
456	9	37.8	-6	-36%	-6	-52%	-3	-57%
1,130	14	16.9	0	-100%	0	-100%	0	-100%
	Bcf 3,063 1,477 456	Weekly Stock   Change   Change   Week Bcf   Week Bcf   3,063   57   1,477   34   456   9	Weekly Stocks   Change vs prior:   Bcf Week Bcf Year (%)   3,063 57 27.1   1,477 34 32.9   456 9 37.8	Weekly Stocks   Change vs prior: Change vs prior: Change vs prior week   3,063 57 27.1 -9   1,477 34 32.9 -13   456 9 37.8 -6	Weekly Stocks Weekly Stocks   Change vs prior: Change vs prior: Change vs prior week % of normal   3,063 57 27.1 -9 -45%   1,477 34 32.9 -13 -46%   456 9 37.8 -6 -36%	Weekly Stocks Weekly Heating I   Change vs prior: Change vs prior: Change vs prior week % of normal prior week Change vs prior week   3,063 57 27.1 -9 -45% -3   1,477 34 32.9 -13 -46% -4   456 9 37.8 -6 -36% -6	Weekly Stocks Weekly Heating Degree Day   Change vs prior: Change vs prior: Change vs prior week % of normal Change vs prior week % of normal   3,063 57 27.1 -9 -45% -3 -63%   1,477 34 32.9 -13 -46% -4 -68%   456 9 37.8 -6 -36% -6 -52%	Weekly Stocks Weekly Heating Degree Days   Change vs prior: Change vs prior: Change vs prior week Change vs prior week Change vs prior week % of prior week Change vs prior week normal prior week 7-63% 0   3,063 57 27.1 -9 -45% -3 -63% 0   1,477 34 32.9 -13 -46% -4 -68% 1   456 9 37.8 -6 -36% -6 -52% -3

Seasonal Trends in Stocks and Heating Degree Days

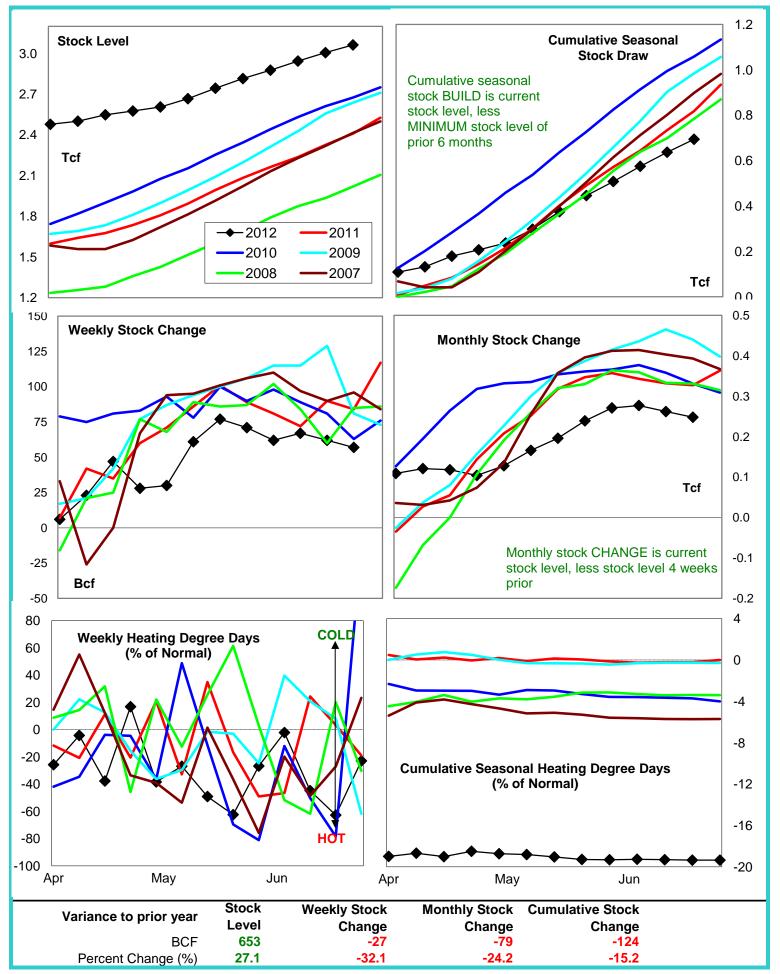
	Cumula	ative Stock (	Change	Cumulative Heating Degree Days						
		Change vs prior year		CHDD's vs	% of	CHDD's vs	% of	CHDD's vs	% of	
	Bcf	Bcf	%	normal	normal	normal	normal	normal	normal	
U.S. Total	694	-124	-17.9	5	-19.3	2	-19.4	2	-19.4	
East	428	-62	-14.5	5	-20.2	1	-20.3	2	-20.2	
West	112	-1	-0.9	14	-12.2	8	-12.3	5	-12.4	
Producing	165	-113	-68.5	0	-20.5	0	-20.5	0	-20.5	

**Futures Market Price Trends** 

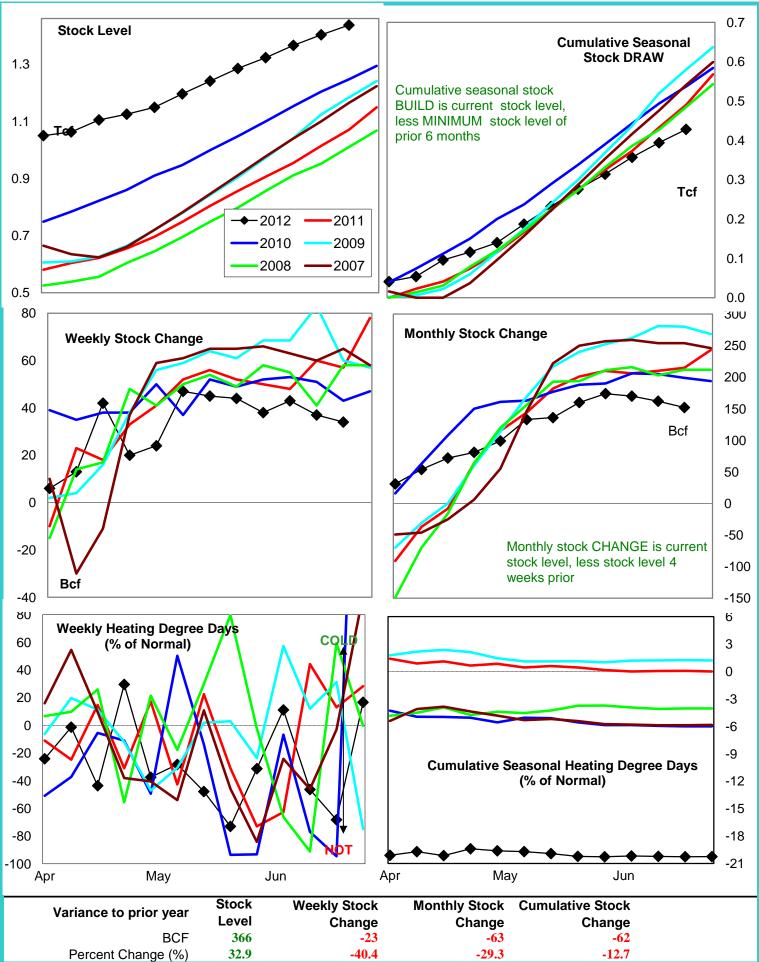
	i dtaroo markot i					
	Date:	2-Jul-12	Change vs prior week, month, year			
			26-Jun-12	5-Jun-12	6-Jul-11	
	1st month					
	<b>Futures</b>	2.77	0.00	0.32	-1.78	
	% change	xxxxx	0.1	13.2	-39.1	



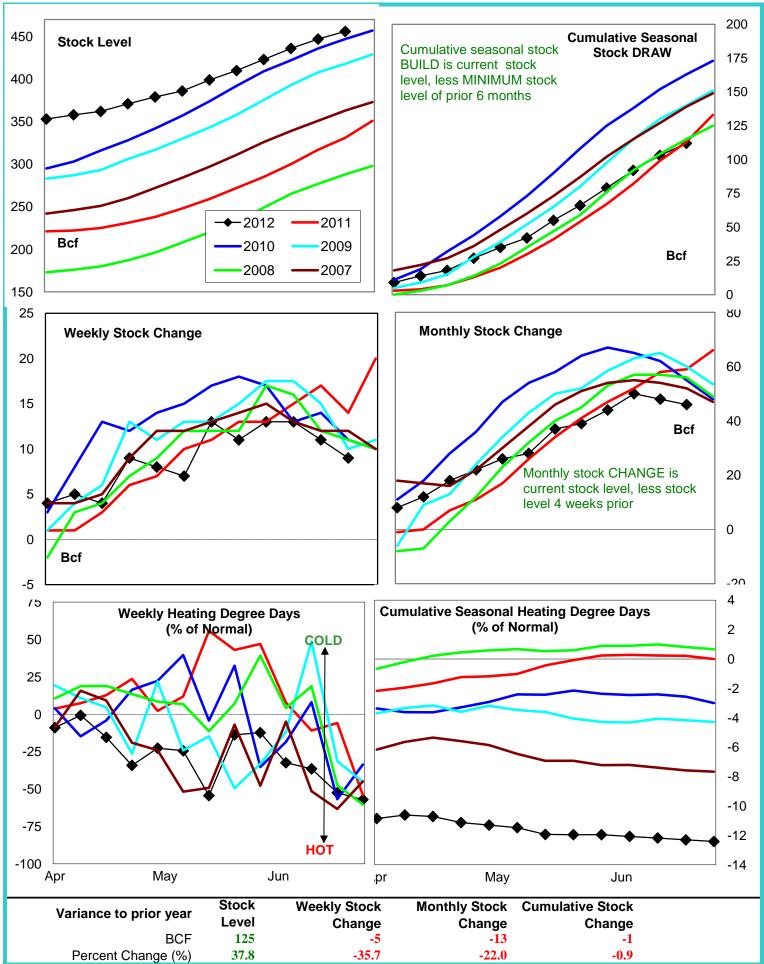
#### **United States Natural Gas Stock and Weather Trends**



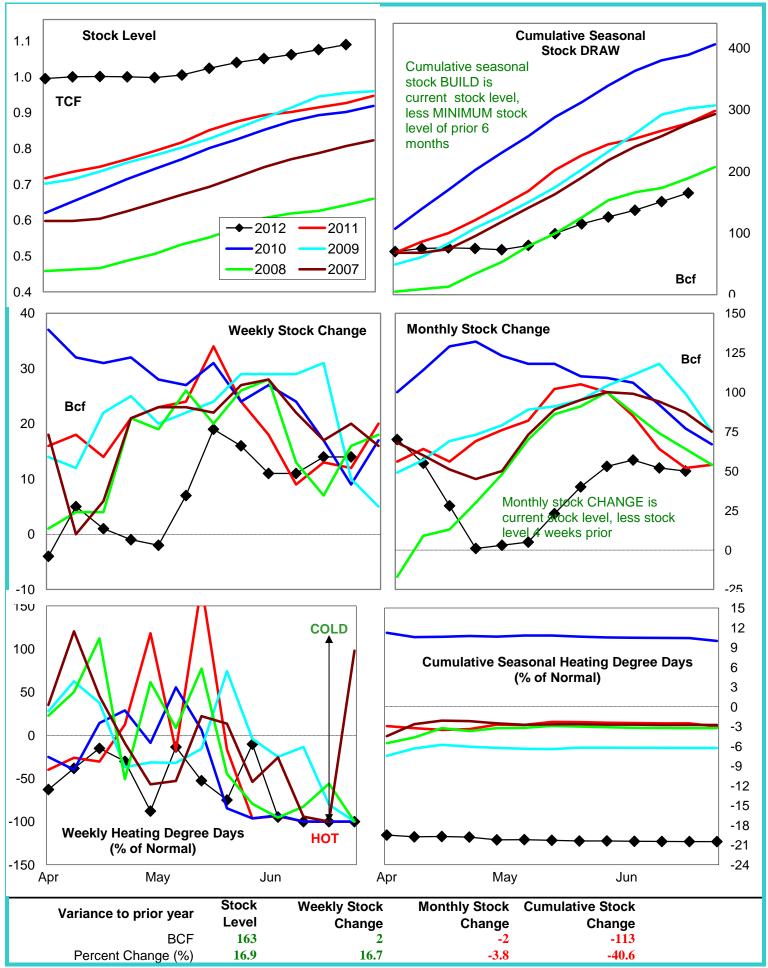
# **Natural Gas East Region Stock and Weather Trends**



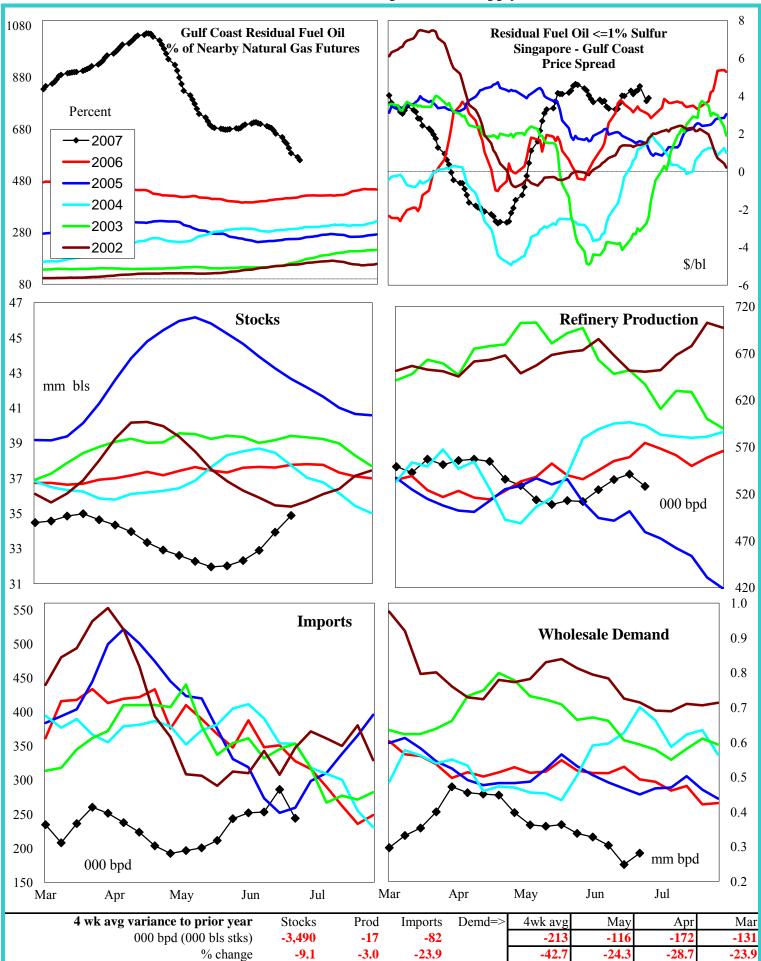
# **Natural Gas West Region Stock and Weather Trends**



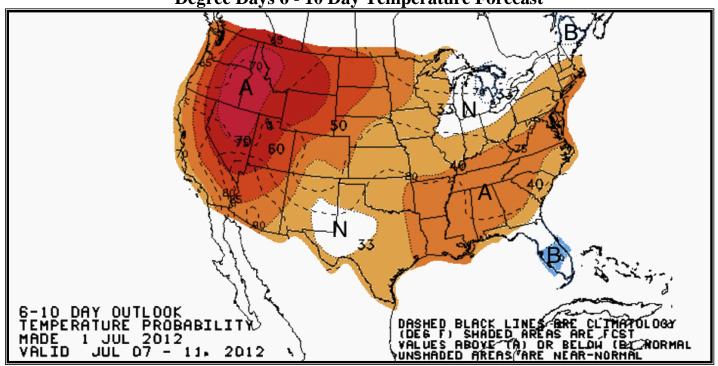
# Natural Gas Producing Region Stock and Weather Trends



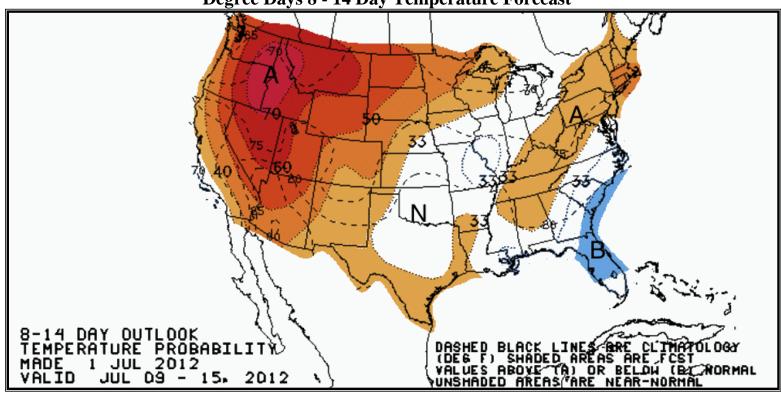
# U.S. Residual Fuel Oil Price Spreads and Supply Balance



National Weather Service Climate Prediction Center Degree Days 6 - 10 Day Temperature Forecast



National Weather Service Climate Prediction Center Degree Days 8 - 14 Day Temperature Forecast



www.fundamentalpetroleumtrends.com 07/02/2012

