

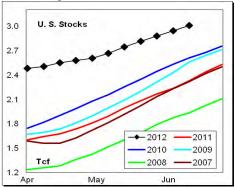
### WEEKLY NATURAL GAS SUPPLY and PRICE TRENDS

#### A Fundamental Petroleum Trends Weekly Report

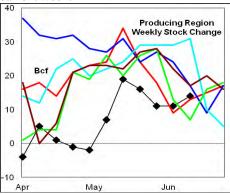
Lehi German Tel: 816.505.0980 www.fundamentalpetroleumtrends.com Friday, June 22, 2012



Summary <sup>1</sup> The stock build of +62 Bcf for the week was at the low end of the 5-year range. The average weekly build for the last 2-months was -24 Bcf below last year; a decline of -30%.



Heating degree days for the week ending 16Jun12 were -45% below normal and forecast to be -75% below normal for the current week.



In the East Region stocks increased +37 Bcf for the week, a build slightly below the 5-year range. Stocks increased +11 Bcf in the West Region, a build at the low end of the 5-year range. The stock build of +14 Bcf in the Producing Region matched the historic mid range.

Heating degree days were -46% below normal in the East Region, -36% below normal in the West Region and -100% below normal in the Producing Region for the week ending 16Jun12.

**Heating degree days** were -45% below normal for the week ended 16Jun12, and forecast to be -75% below normal for the

Related Web Sites:

Data Source is EIA Weekly Statistics

National Weather Service 6-10 Day

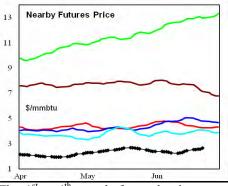
National Weather Service 10-14 Day

current week.

The 6-10 day NWS forecast for the week ending 01Jul12 is for much above normal cooling degree days across nearly the entire country.

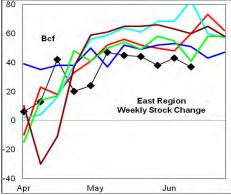
The 8-14 day NWS forecast for the week ending 05Jul12 is for much above normal cooling degree days across the entire country except the Great Lakes and New England regions.

Prices: Nearby gas futures prices increased +\$0.19/mmbtu for the week ending 22Jun12. The current price is -\$1.25/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 higher for the week ending 22Jun12 (decreasing carry), ending at a level which was comparable to the last 2-years.

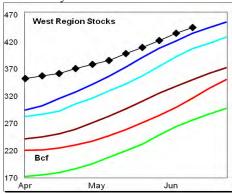
**East Region** stocks increased +37 Bcf for the week, a build slightly below the historic range for the week. The current stock level was +37% above last year, and above prior 5-year highs.



Heating degree days in the region were -46% below normal for the week ending 16Jun12, and forecast to be -78% below normal for the current week. Temperatures are forecast to be well above normal in the region for the next 10-days. West Region stocks increased +11 Bcf on the week, a build at the low end of the 5-year range. Stock levels ended the week

+41% 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 -36% below normal for the week ending 16Jun12, and forecast to be -68% below normal for the current week. 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 at the mid range. Stock levels ended the week +17% above last year.

1.1
1.0
0.9
Producing Region Stocks
0.7
0.6
0.5
0.4
Apr May Jun

Heating degree days were -100% below normal for the week ending 16Jun12, and forecast to be -100% below normal for the current week. Much 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 -41% below last year. Outlook: The cumulative stock build this spring was -13% 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

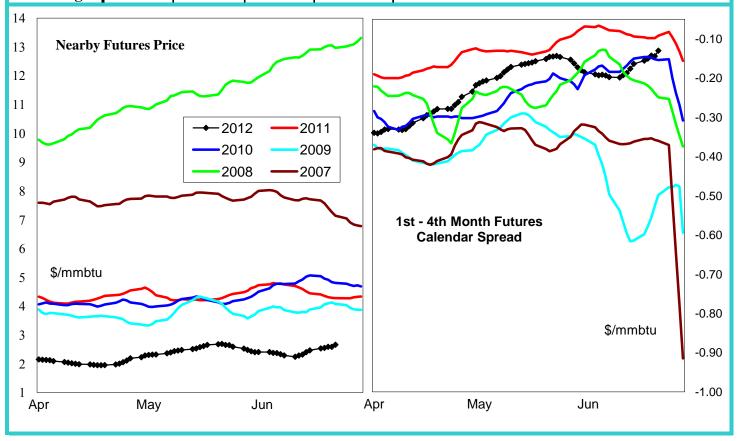
Report prepared as of: June 22, 2012 For the week ending: 15-Jun-12

V	Veekly Tr	ends in St	ocks and	d Heating D	egree Da	ys for the	week en	ding:	
Week ending:		15-Jun-12		9-Jun	<b>1-12</b>	16-Jur	n-12	23-Jun	-12
	W	<b>Veekly Stock</b>	S		Weel	kly Heating I	Degree Da	ys	
Region		Change v	s prior:	Change vs	% of	Change vs	% of	Change vs	% of
	Bcf	Week Bcf	Year (%)	prior week	normal	prior week	normal	prior week	normal
U.S. Total	3,006	62	29.2	-1	-2%	-9	-45%	-4	-75%
East	1,443	37	36.9	2	11%	-13	-46%	-4	-78%
West	447	11	41.0	-12	-32%	-6	-36%	-9	-68%
Producing	1,116	14	16.9	-3	-95%	0	-100%	0	-100%

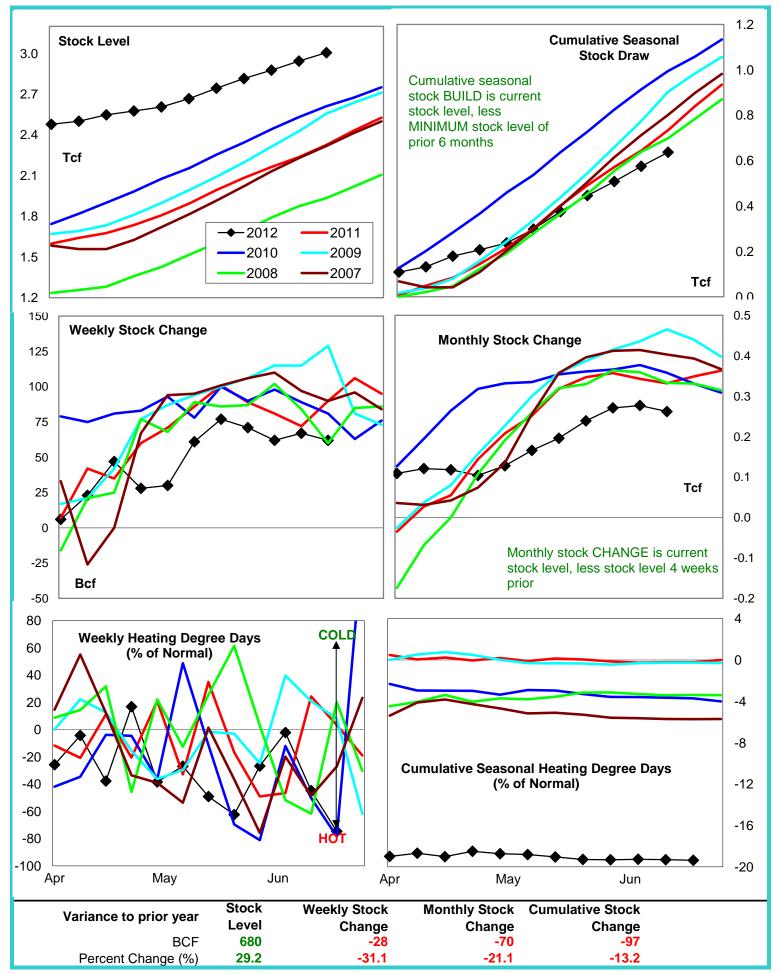
Seasonal Trends in Stocks and Heating Degree Days **Cumulative Heating Degree Days Cumulative Stock Change** Change vs prior year CHDD's vs % of CHDD's vs % of CHDD's vs % of Bcf Bcf normal normal normal normal normal normal U.S. Total -15.2 637 -97 15 -19.3 -19.4 -19.3 East 394 -39 18 5 1 -9.9 -20.2 -20.3 -20.2

West 5 103 4 3.9 20 -12.1 14 -12.2 -12.4 **Producing** 151 -115 -20.4 0 -20.5 -20.5 -76.2

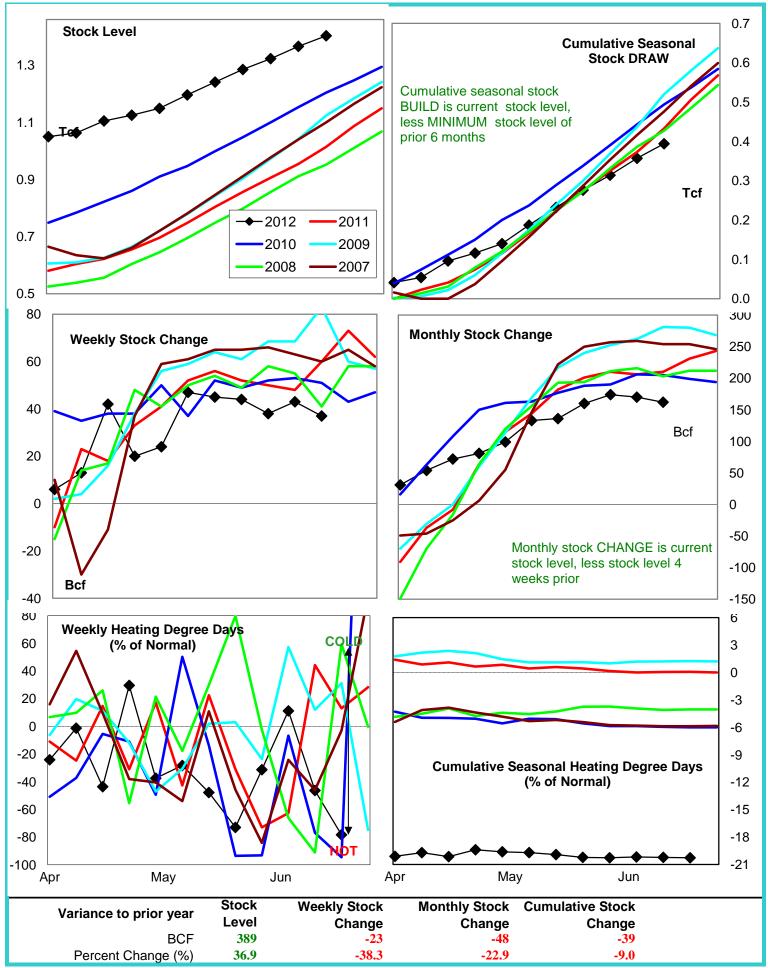
			Futures	s Market Pi	
Date:	22-Jun-12	Change vs prior week, month, year			
Date.	22-Juli-12	18-Jun-12	28-May-12	27-Jun-11	
1st month					
Futures	2.66	0.03	0.09	-1.47	
% change	xxxxx	0.9	3.6	-35.6	



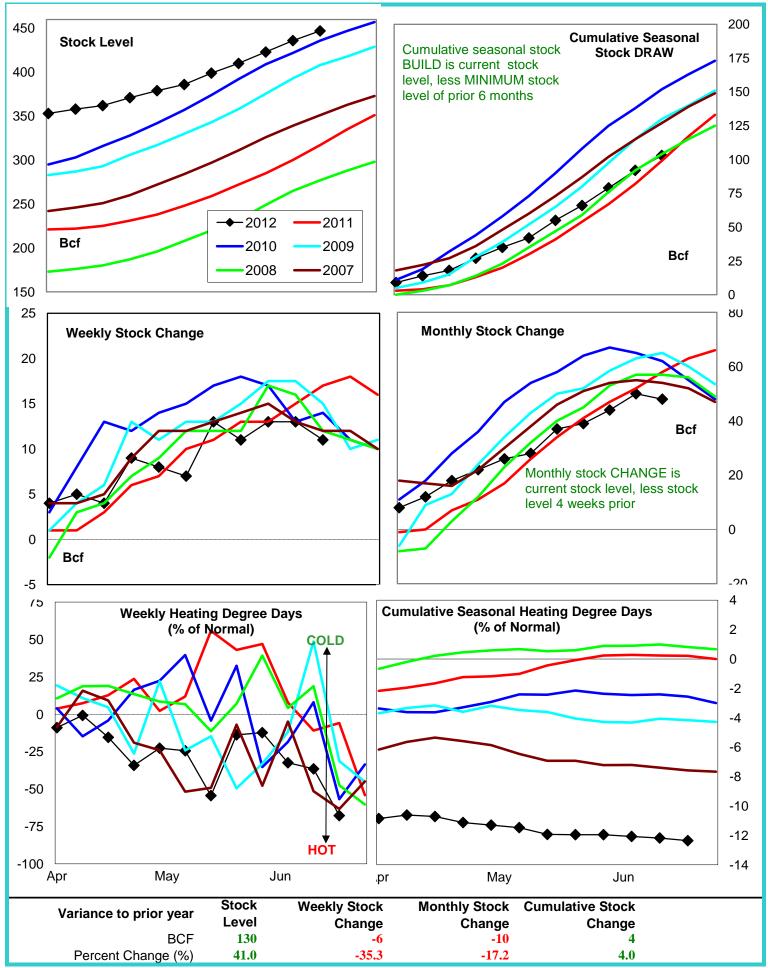
#### **United States Natural Gas Stock and Weather Trends**



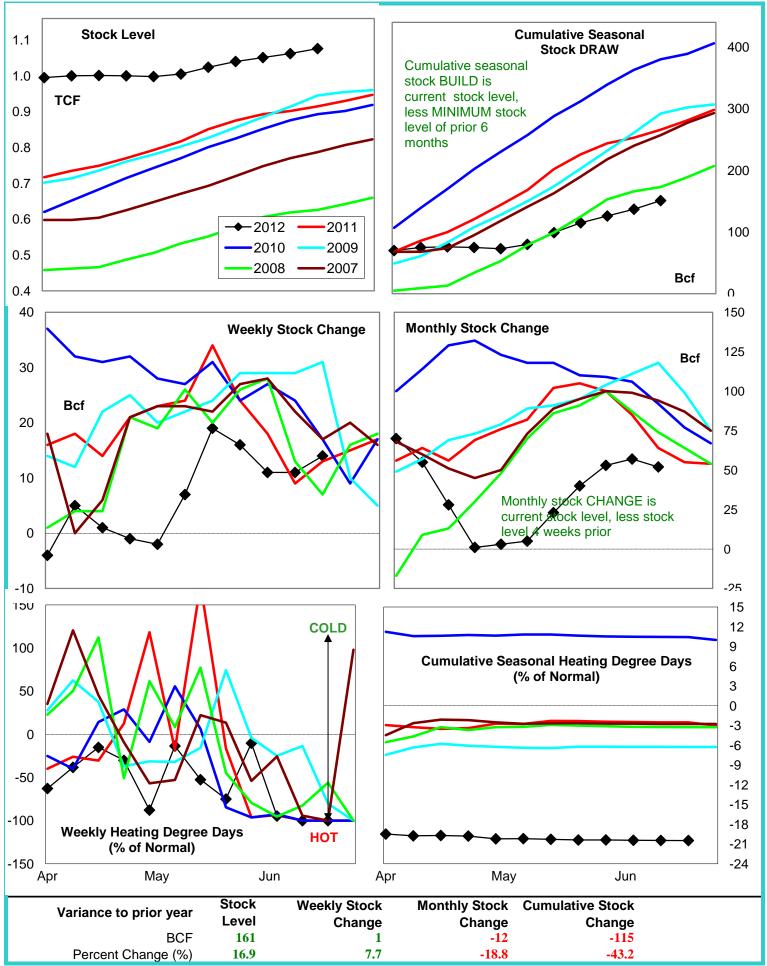
### Natural Gas East Region Stock and Weather Trends



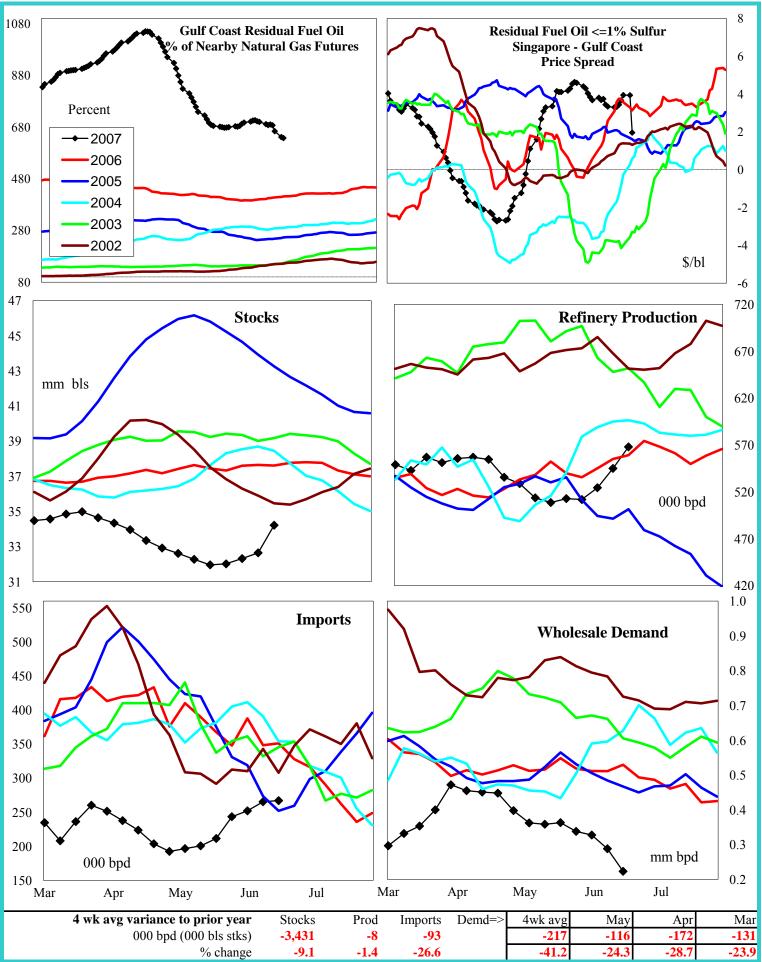
### **Natural Gas West Region Stock and Weather Trends**



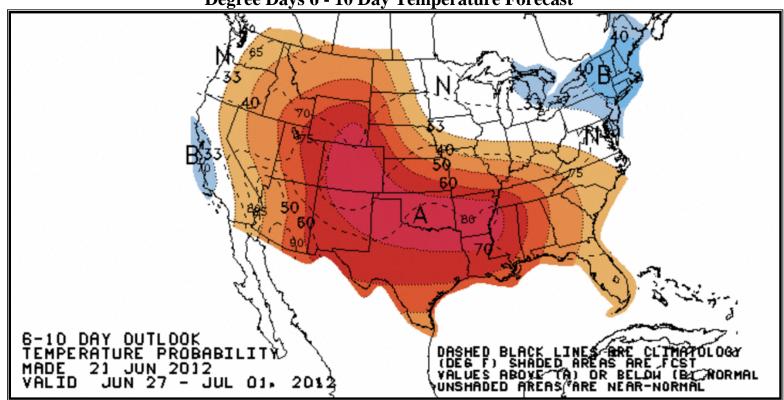
## Natural Gas Producing Region Stock and Weather Trends



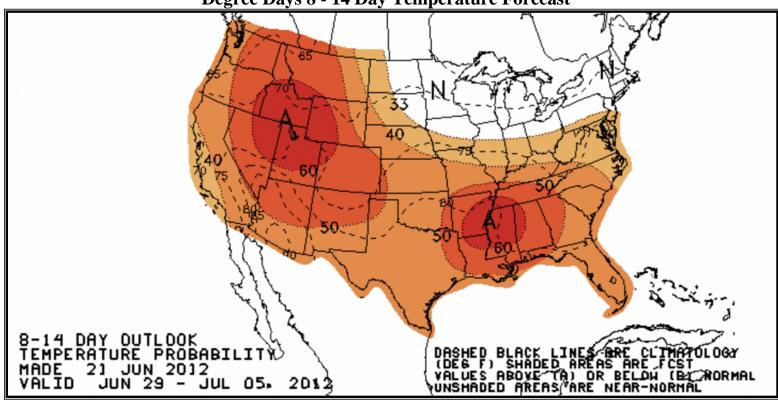
## **U.S. Residual Fuel Oil Price Spreads and Supply Balance**



# 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 06/22/2012

