

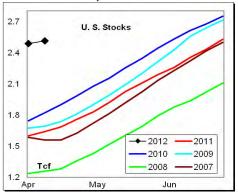
#### WEEKLY NATURAL GAS SUPPLY and PRICE TRENDS

#### A Fundamental Petroleum Trends Weekly Report

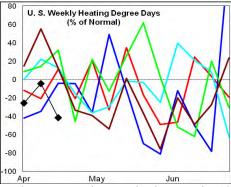
Lehi German Tel: 816.505.0980 www.fundamentalpetroleumtrends.com Thursday, April 19, 2012



Summary <sup>1</sup> The stock build of +25 Bcf for the week was comparable to the 5-year mid range. Stock levels ended the week +53% above last year.



Heating degree days for the week ending 14Apr12 were -4% below normal and forecast to be -41% below normal for the current week.



In the East Region stocks increased +13 Bcf for the week, matching the historic mid range for the period. Stocks increased +5 Bcf in the West Region, a build that exceeded the mid range. The stock build of +7 Bcf in the Producing Region was at the low end of the historic range.

Heating degree days were -1% below normal in the East Region, -1% below normal in the West Region and -38% below normal in the Producing Region for the week ending 14Apr12.

Heating degree days were -4% below normal for the week ended 14Apr12, and forecast to be -41% below normal for the current week.

**Related Web Sites:** Data Source is EIA Weekly Statistics

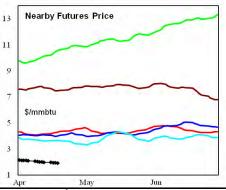
National Weather Service 6-10 Day

National Weather Service 10-14 Day

The 6-10 day NWS forecast for the week ending 28Apr12 is for much warmer than normal temperatures across the middle 2/3rds of the country.

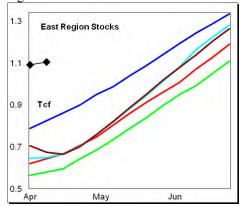
The 8-14 day NWS forecast for the week ending 02May12 is for below normal heating degree days across the eastern 2/3rds of the country.

Prices: Nearby gas futures prices decreased -\$0.7/mmbtu for the week ending 19Apr12. The current price is -\$1.65/mmbtu below the prior 5-year low for this time of year.



The  $1^{st} - 4^{th}$  month forward price curve trended higher for the week ending 19Apr12, ending at a level near the mid range.

East Region stocks increased +13 Bcf for the week, a build near the 5-year mid range. The current stock level was +72% above last year, and above prior 5-year highs.

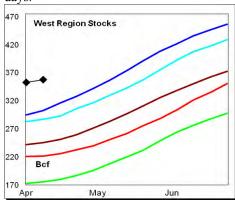


Heating degree days in the region were -1% below normal for the week ending 14Apr12, and forecast to be -44% below normal for the week. current Temperatures are forecast to be above normal for the next 10-days.

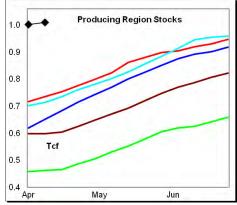
West Region stocks increased +5 Bcf on the week, a build exceeded the mid range. Stock levels ended the week +61% above last year and above the 5-year range. The latest 4-wk stock build was above the mid

range for the week.

Heating degree days were -1% below normal for the week ending 14Apr12, and forecast to be -30% below normal for the current week. Temperatures are forecast to be warmer than normal for the next 10days.



Producing Region stocks experienced a build of +7 Bcf on the week, a build at the low end of the historic range. The monthly stock build matched the mid range for the period. Stock levels ended the week +35% above last year.



Heating degree days were -38% below normal for the week ending 14Apr12, and forecast to be -35% below normal for the current week. Above normal temperatures 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 -38% below last year. Outlook: Stocks are +53% above a year ago. Lower rates of stock building reflect the shutting in of wells in many regions. Look for significant volumes to be shut-in during the 3rd quarter shoulder season when storage is filled. Moderate temperatures are forecast through early May for most of the country. should continue to make new lows.

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# NATURAL GAS: Graph Link and Weekly Summary

Report prepared as of: April 19, 2012 For the week ending: 13-Apr-12

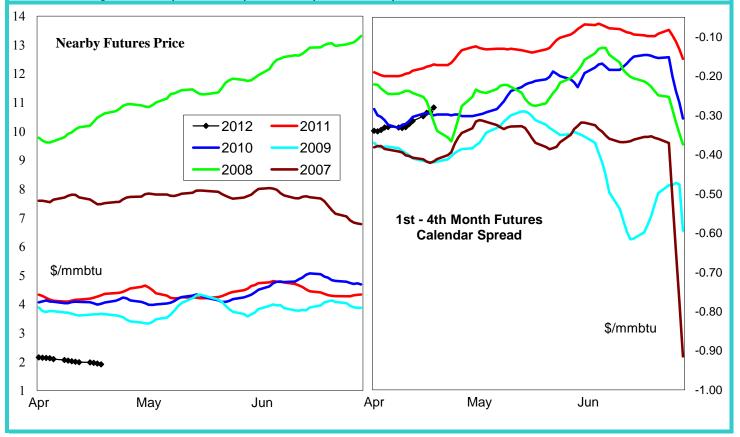
W	leekly Tro	ends in St	ocks and	d Heating D	egree Da	ays for the	week en	ding:		
Week ending:		13-Apr-12		7-Apı	·-12	14-Api	r-12	21-Apı	·-12	
	Weekly Stocks			Weekly Heating Degree Days						
Region		Change v	s prior:	Change vs	% of	Change vs	% of	Change vs	% of	
	Bcf	Week Bcf	Year (%)	prior week	normal	prior week	normal	prior week	normal	
U.S. Total	2,512	25	53.1	-1	-26%	11	-4%	-45	-41%	
East	1,105	13	71.6	-5	-24%	14	-1%	-58	-44%	
West	358	5	61.3	6	-9%	-1	-1%	-40	-30%	
Producing	1.049	7	35.4	7	-63%	6	-38%	-5	-35%	

Seasonal Trends in Stocks and Heating Degree Days

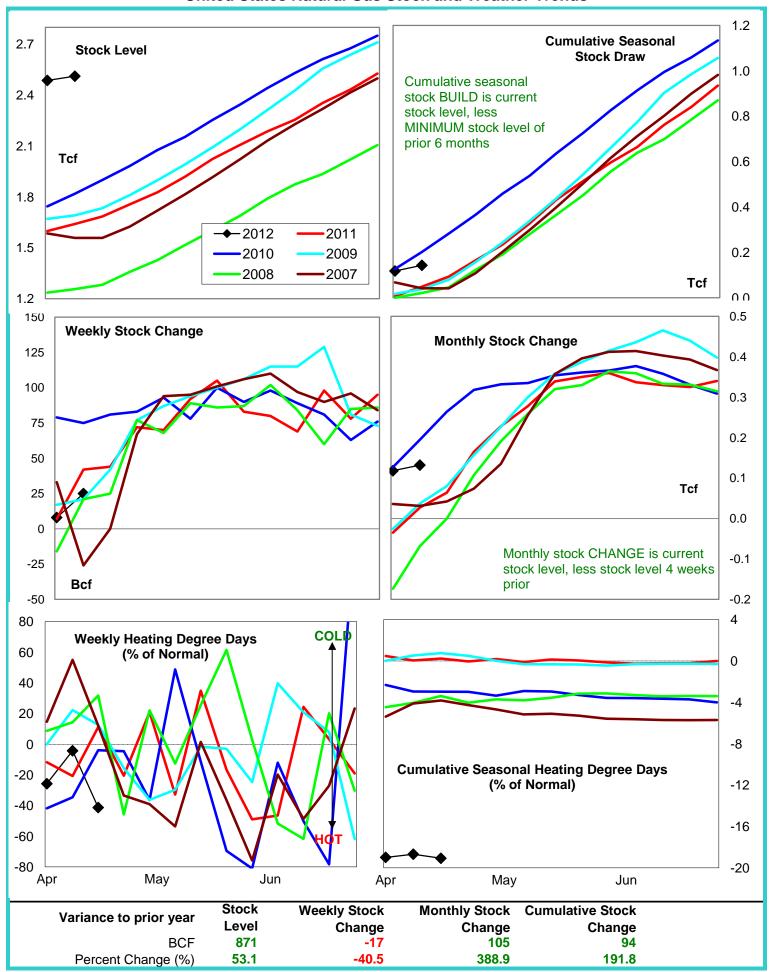
	Cumulative Stock Change			Cumulative Heating Degree Days						
		Change vs	prior year	CHDD's vs	% of	CHDD's vs	% of	CHDD's vs	% of	
	Bcf	Bcf	%	normal	normal	normal	normal	normal	normal	
U.S. Total	143	94	65.7	85	-19.0	95	-18.7	50	-19.1	
East	56	33	58.9	99	-20.1	113	-19.7	55	-20.1	
West	14	10	71.4	110	-10.9	108	-10.6	68	-11.0	
Producing	84	-2	-2.4	19	-19.5	26	-19.8	21	-19.9	

**Futures Market Price Trends** 

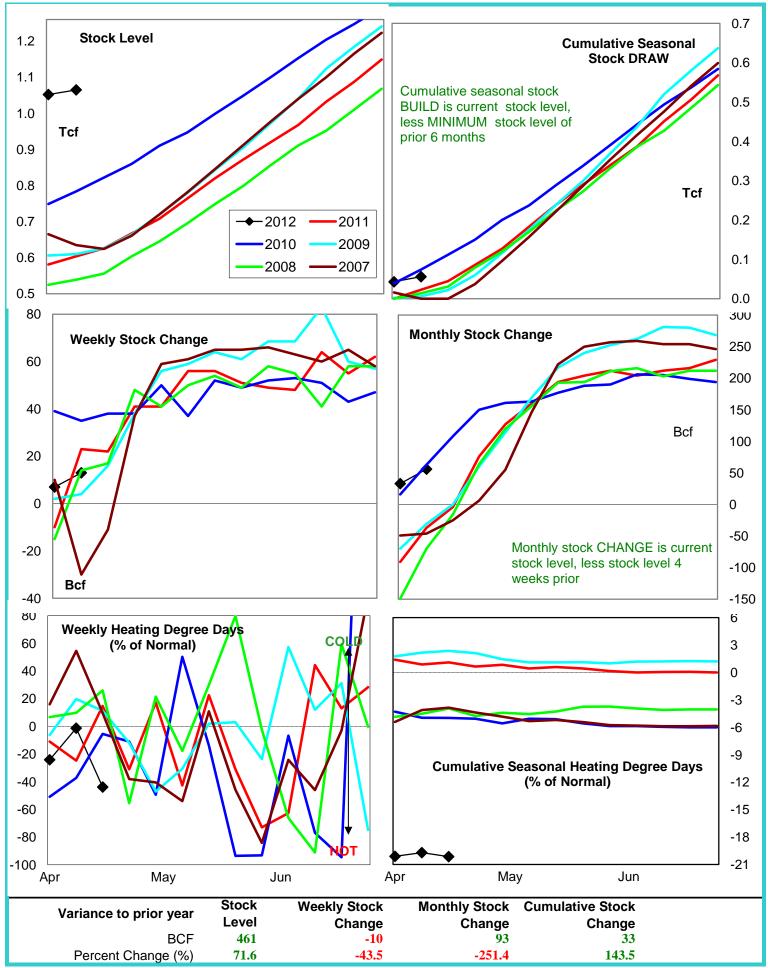
Date:	10 Apr 12	Change vs prior week, month, year				
Date.	19-Apr-12	13-Apr-12	23-Mar-12	20-Apr-11		
1st month						
<b>Futures</b>	1.91	-0.07	-0.37	-2.67		
% change	XXXXX	-3.6	-16.0	-58.3		



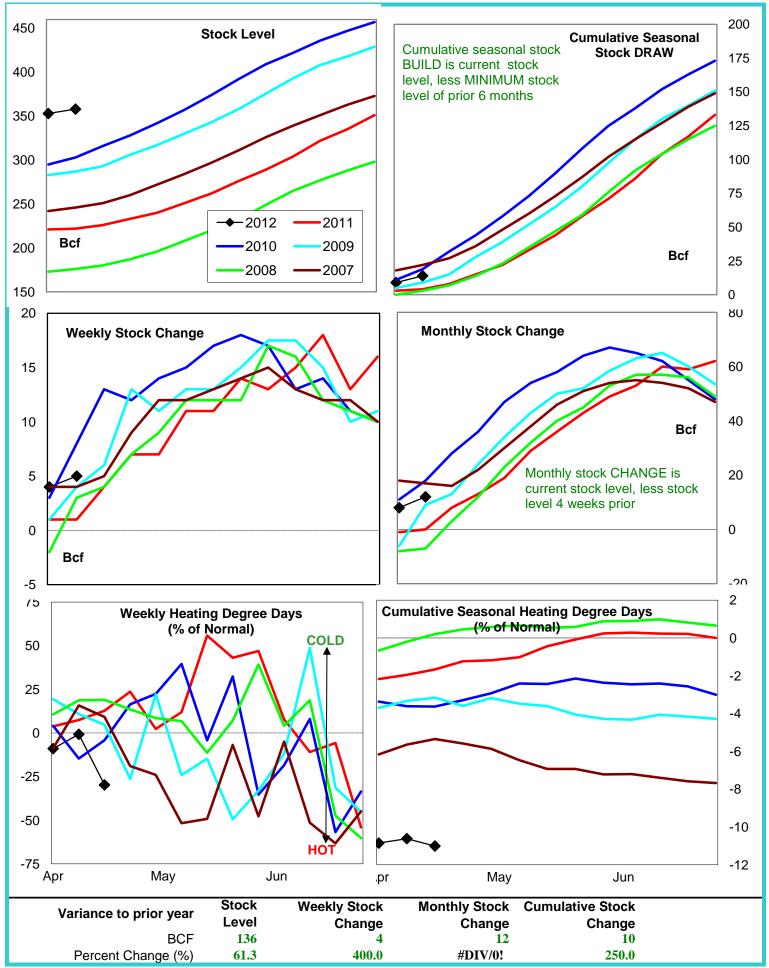
#### **United States Natural Gas Stock and Weather Trends**



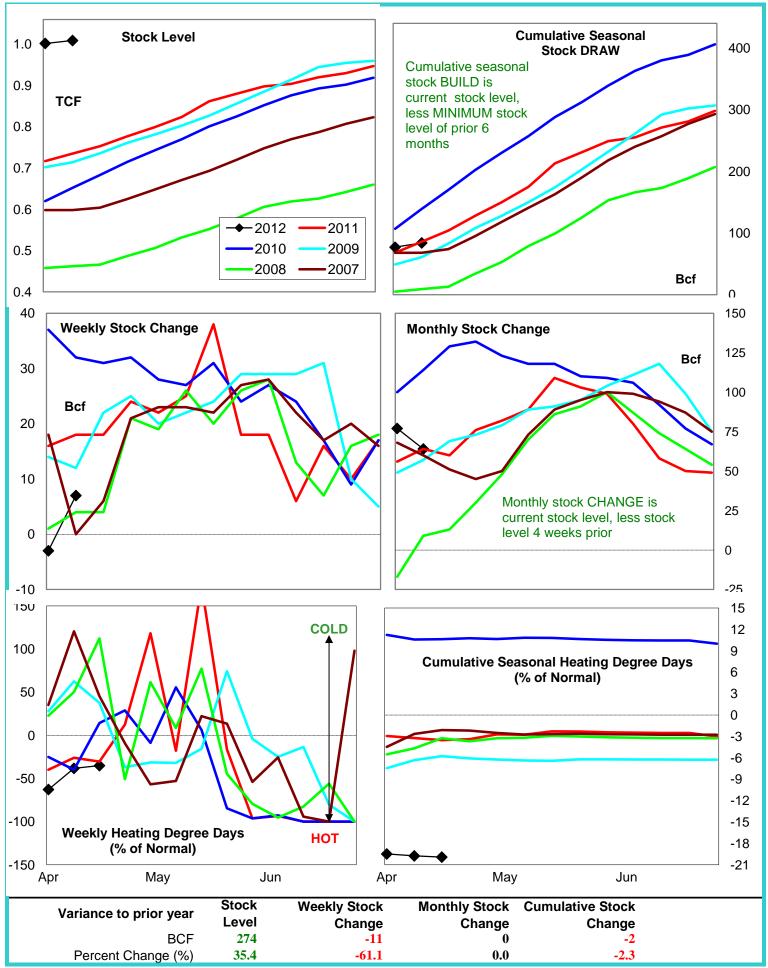
### **Natural Gas East Region Stock and Weather Trends**



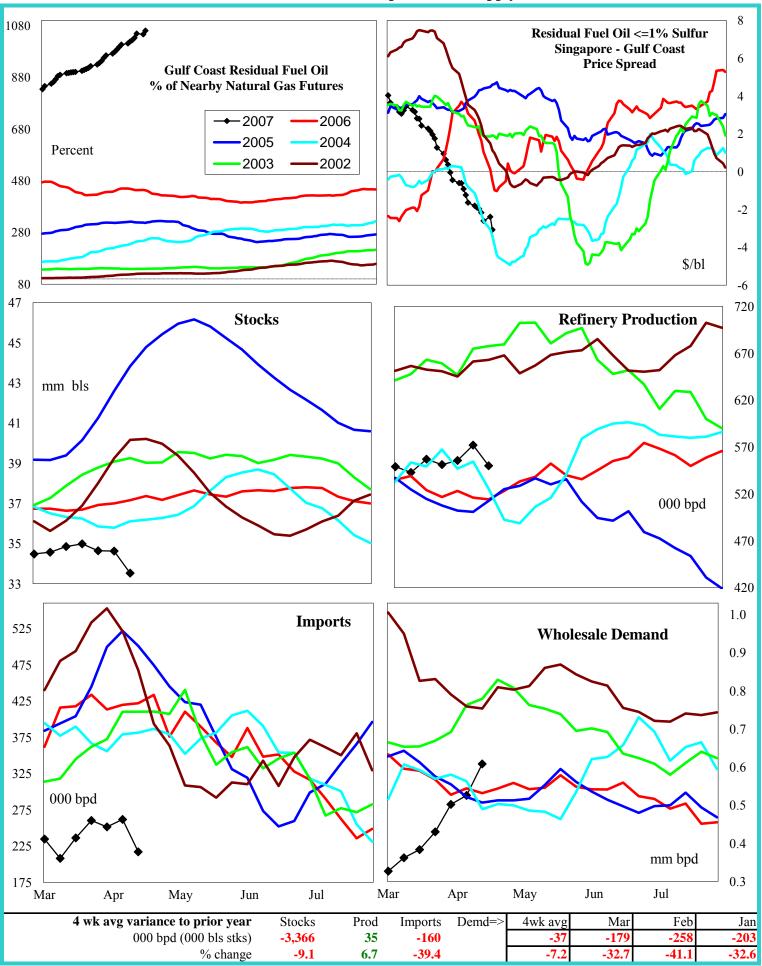
#### **Natural Gas West Region Stock and Weather Trends**



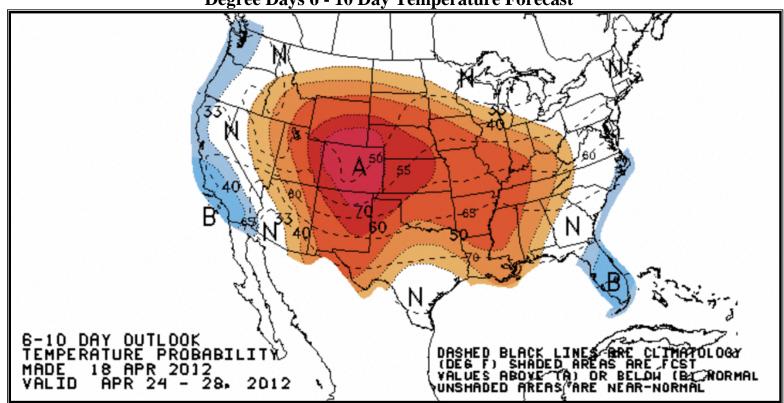
### **Natural Gas Producing Region Stock and Weather Trends**



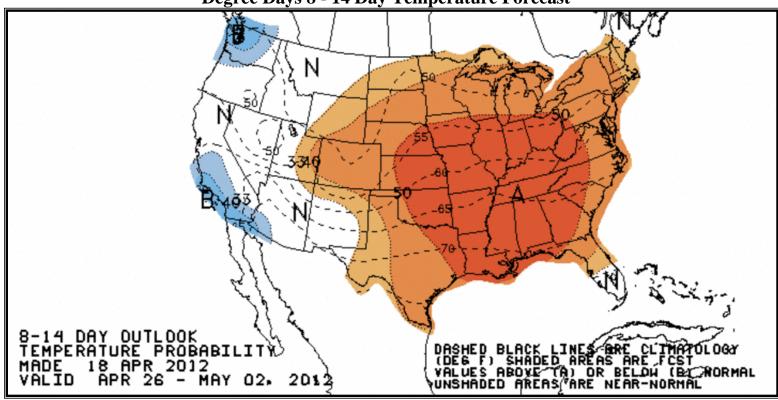
## **U.S. Residual Fuel Oil Price Spreads and Supply Balance**



## 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



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