

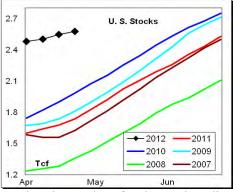
# WEEKLY NATURAL GAS SUPPLY and PRICE TRENDS

A Fundamental Petroleum Trends Weekly Report

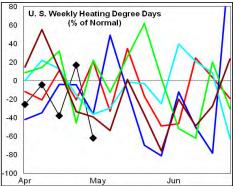
Lehi German Tel: 816.505.0980 www.fundamentalpetroleumtrends.com Friday, May 04, 2012



Summary <sup>1</sup> The stock build of +28 Bcf for the week was a record low build for the week. Stock levels ended the week +48% above last year.



Heating degree days for the week ending 28Apr12 were +17% above normal and forecast to be -62% below normal for the current week.



In the East Region stocks increased +20 Bcf for the week, a record low build for this time of year. Stocks increased +9 Bcf in the West Region, a build that matched the 5-year mid range. The stock draw of -1 Bcf in the Producing Region reflects exceptionally high deliveries to the East Region.

Heating degree days were +30% above normal in the East Region, -34% below normal in the West Region and -30% below normal in the Producing Region for the week ending 28Apr12.

**Heating degree days** were +17% above normal for the week ended 22Apr12, and forecast to be -62% below normal for the

Related Web Sites:

Data Source is EIA Weekly Statistics

National Weather Service 6-10 Day

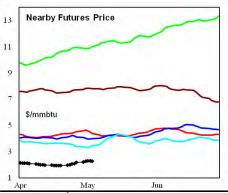
National Weather Service 10-14 Day

current week.

The 6-10 day NWS forecast for the week ending 13May12 is for cooler than normal temperatures in the eastern 2/3rds of the country and warmer than normal temperatures in the western 1/3rd of the country.

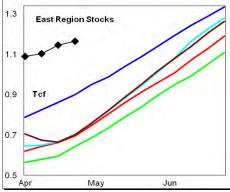
The 8-14 day NWS forecast for the week ending 17May12 is for cooler than normal temperatures in the eastern 1/3rd of the country and warmer than normal temperatures in the western 1/3rd of the country.

Prices: Nearby gas futures prices increased +\$0.10/mmbtu for the week ending 04May12. The current price is -\$1.44/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 04May12, ending at a level above four of the last 5-years.

**East Region** stocks increased +20 Bcf for the week, a record low build for the week. The current stock level was +68% above last year, and above prior 5-year highs.

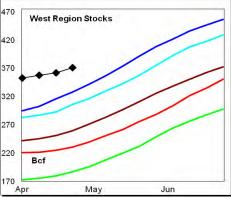


Heating degree days in the region were +17% above normal for the week ending 28Apr12, and forecast to be -62% below normal for the current week. Temperatures are forecast to be below normal for the next 10-days.

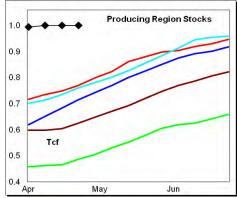
West Region stocks increased +9 Bcf on

the week, a build that matched the 5-year mid range. Stock levels ended the week +61% above last year and above the 5-year range. The latest 4-wk stock build was matched the mid range for the week.

Heating degree days were -34% below normal for the week ending 28Apr12, and forecast to be -47% below normal for the current week. Temperatures are forecast to warmer than normal for the next 10-days.



Producing Region stocks experienced a draw of -1 Bcf on the week, compared to an average build of +20 Bcf for the week. Much colder temperatures in the East Region pulled stocks off the Gulf last week. Stock levels ended the week +28% above last year.



Heating degree days were -30% below normal for the week ending 28Apr12, and forecast to be -96% below normal for the current week. Below 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 -5% below last year.

**Outlook**: Stocks are +48% above a year ago. Producers are shutting in wells and users are switching to gas where possible, including record use by electric utilities.

Look for modest strength in gas prices as producers shut in wells.



# NATURAL GAS: Graph Link and Weekly Summary

Report prepared as of: May 4, 2012 For the week ending: 27-Apr-12

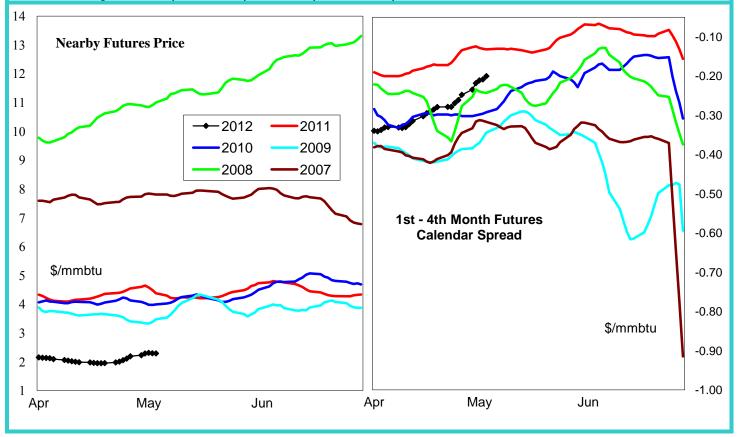
V	Veekly Tro	ends in St	ocks and	d Heating D	egree Da	ys for the	week en	ding:	
Week ending:		27-Apr-12		21-Ap	r-12	28-Api	r-12	5-May	-12
	W	eekly Stock	S		Weel	kly Heating I	Degree Da	ys	
Region		Change v	s prior:	Change vs	% of	Change vs	% of	Change vs	% of
	Bcf	Week Bcf	Year (%)	prior week	normal	prior week	normal	prior week	normal
U.S. Total	2,576	28	48.4	-42	-38%	31	17%	-61	-62%
East	1,165	20	67.6	-58	-44%	52	30%	-82	-62%
West	371	9	60.6	-26	-15%	-26	-34%	-17	-47%
Producina	1.040	-1	28.4	2	-15%	-10	-30%	-16	-96%

Seasonal Trends in Stocks and Heating Degree Days
Cumulative Stock Change
Cumulative Heating Degree

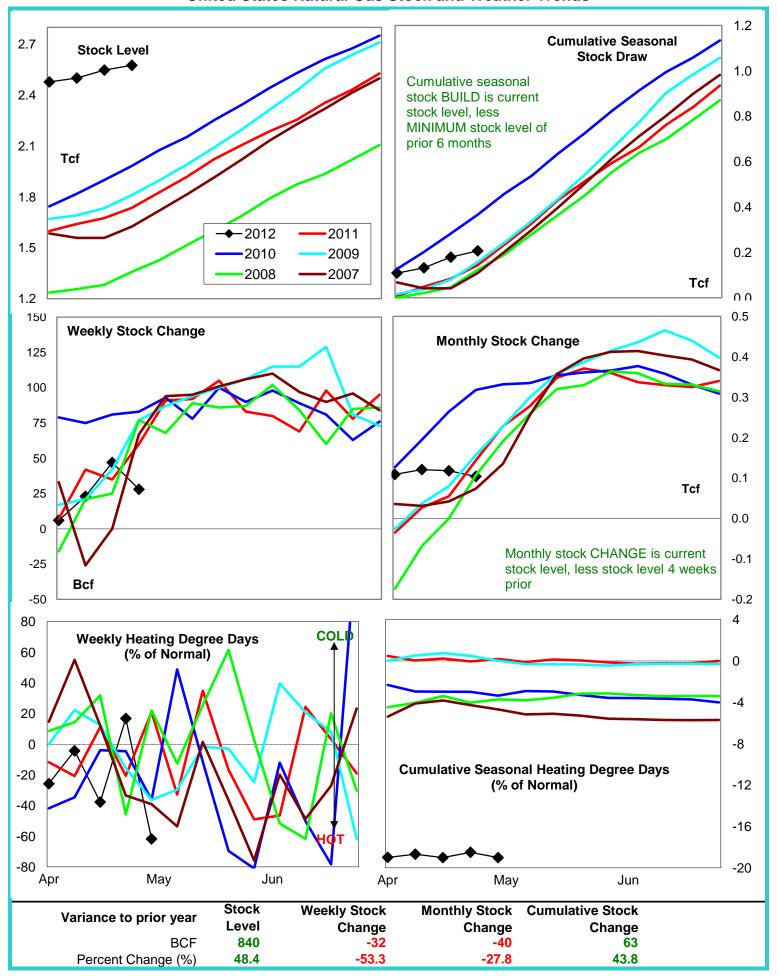
	Cumula	ative Stock	Change		Cumul	ative Heating	Days		
		Change vs	prior year	CHDD's vs	% of	CHDD's vs	% of	CHDD's vs	% of
	Bcf	Bcf	%	normal	normal	normal	normal	normal	normal
U.S. Total	207	63	30.4	53	-19.0	84	-18.5	23	-19.0
East	116	42	36.2	56	-20.1	108	-19.4	27	-19.9
West	27	14	51.9	82	-10.7	56	-11.1	39	-11.7
Producing	75	-46	-61.3	27	-19.7	17	-19.8	1	-20.3

**Futures Market Price Trends** 

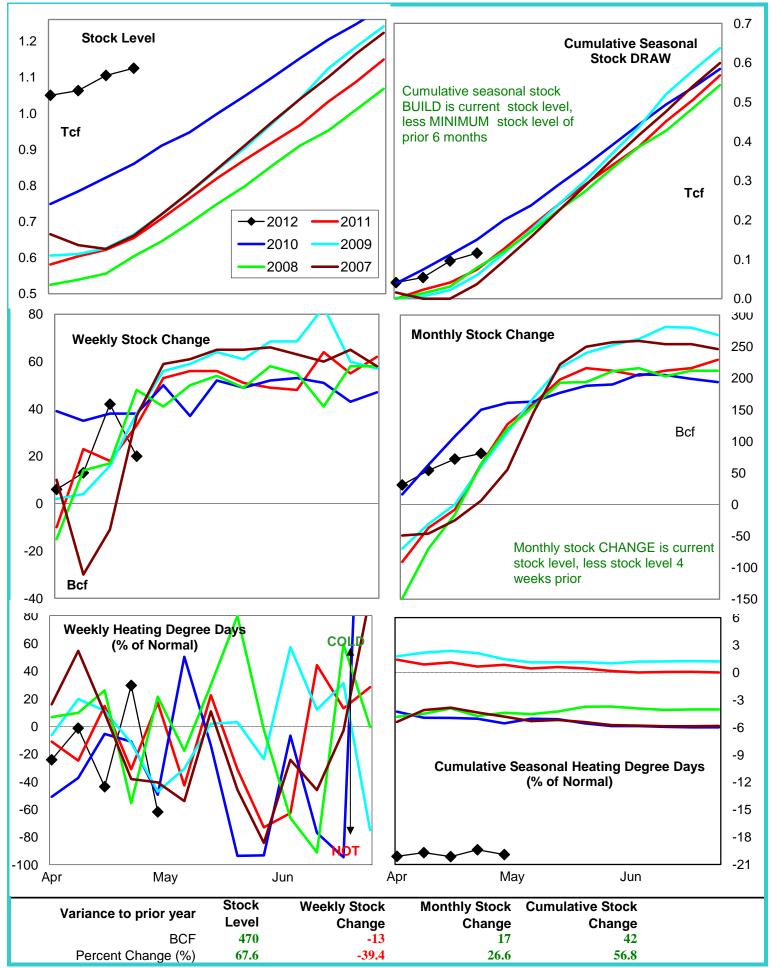
Date:	4-May-12	Change vs prior week, month, year				
	iie.	4-May-12	30-Apr-12	9-Apr-12	6-May-11	
1st m	nonth					
Futi	ures	2.29	0.00	0.18	-1.80	
% ch	nange	XXXXX	0.2	8.7	-44.0	



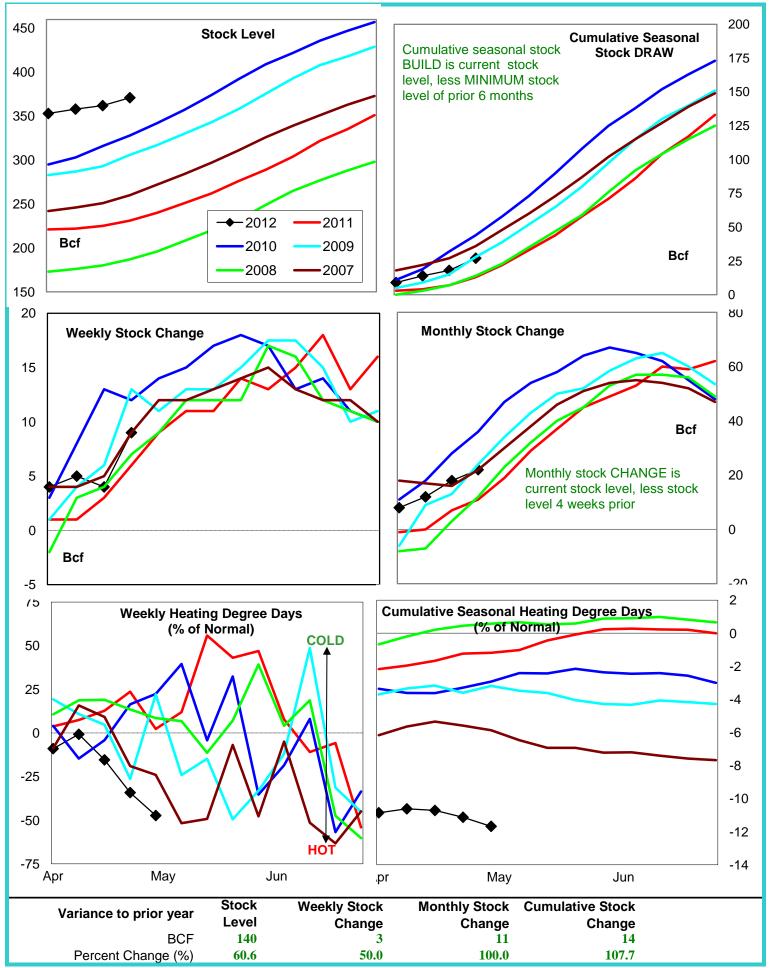
### **United States Natural Gas Stock and Weather Trends**



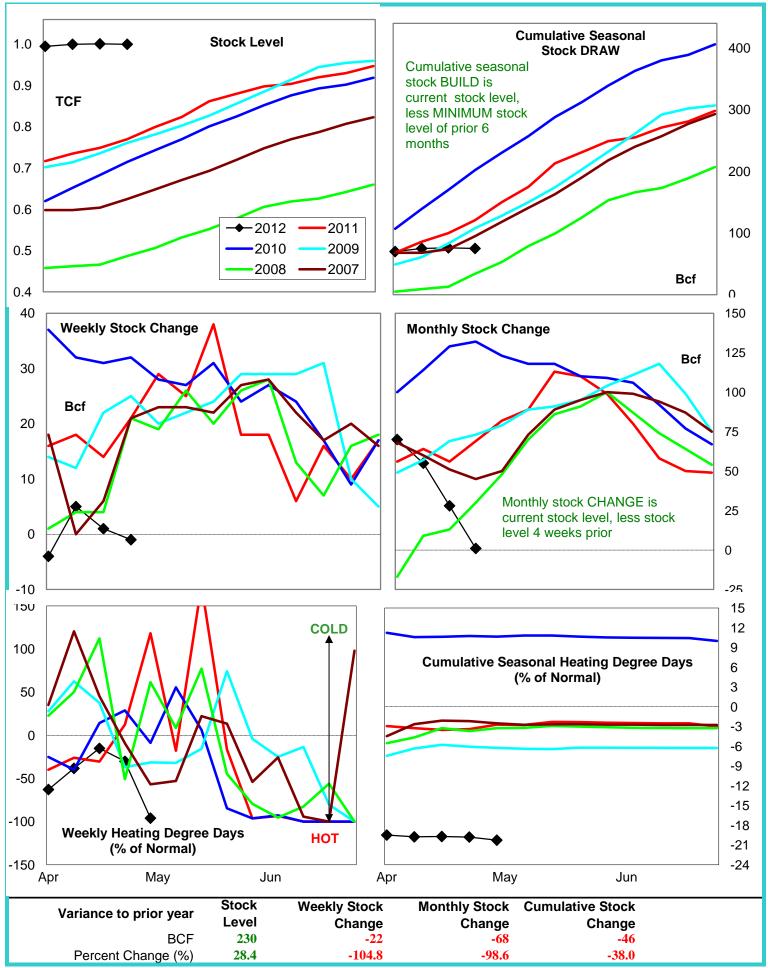
# **Natural Gas East Region Stock and Weather Trends**



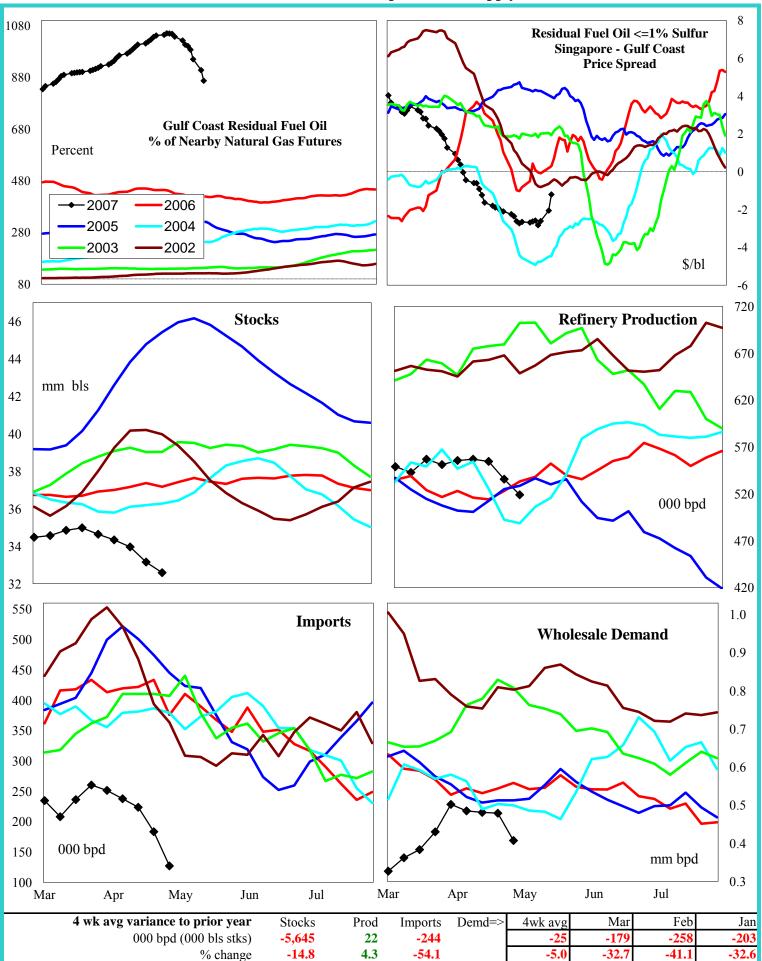
### **Natural Gas West Region Stock and Weather Trends**



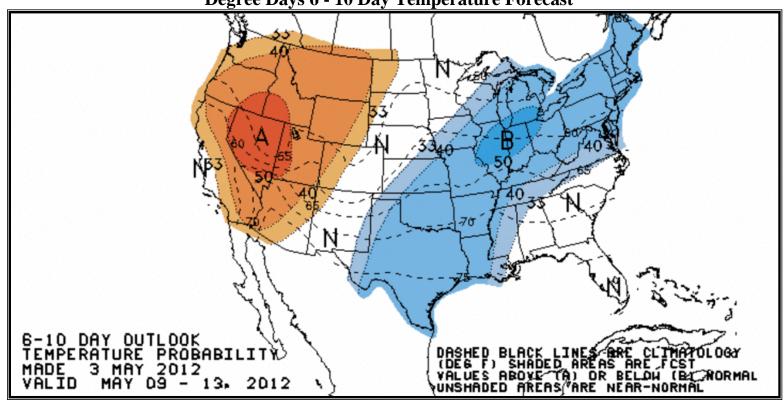
## Natural Gas Producing Region Stock and Weather Trends



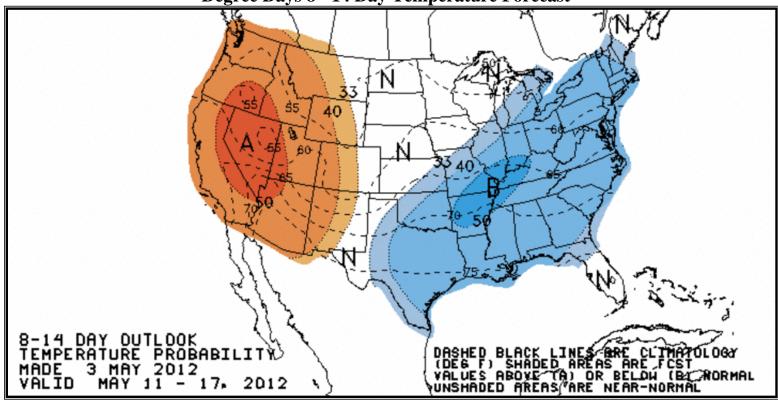
# U.S. Residual Fuel Oil Price Spreads and Supply Balance



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 05/04/2012

