

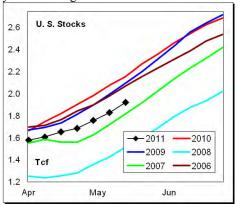
#### WEEKLY NATURAL GAS SUPPLY and PRICE TRENDS

A Fundamental Petroleum Trends Weekly Report

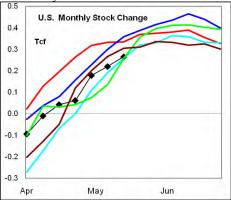
Lehi German Tel: 816.505.0980 www.fundamentalpetroleumtrends.com Thursday, May 19, 2011



Summary <sup>1</sup> The stock build of +92 Bcf was above the 5-year mid range for the week. Stock levels ended the week below the 5year mid range.



The latest 4-wk stock build was below the historic mid range, and well below each of the last 2-years.



In the East Region stocks increased +56 Bcf for the period, a level at the historic mid range. Stocks increased +11 Bcf in the West Region, the 6th consecutive week of very low builds. The stock build of +25 Bcf in the Producing Region matched the 5-year mid range.

Heating degree days were -43% below normal in the East Region, +12% above normal in the West Region and -18% below normal in the Producing Region for the week ending 14May11.

Heating degree days were -33% below normal for the week ended 14May11, and forecast to be +16% above normal for the

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

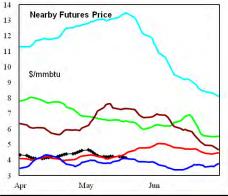
National Weather Service 6-10 Day

week ending 21May11.

The 6-10 day NWS forecast for the week ending 28May11 is for colder than normal temperatures in the north and central plains, and much warmer than normal along the southeast and east coasts.

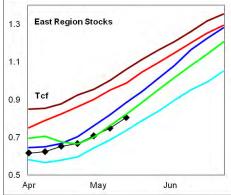
The 8-14 day NWS forecast for the week ending 01June11 is for colder than normal temperatures in the north and central plains, and warmer than normal in the southwest and east coast.

Prices: Nearby gas futures prices decreased -5 cpg for the week ending 19May11. Prices levels ended the week matching historic lows for the period.



The 1<sup>st</sup> – 4<sup>th</sup> month forward price curve traded sideways last week ending 19May11. The spread ended the week at a record low carry.

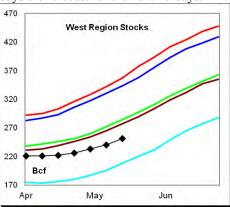
**East Region** stocks increased +56 Bcf last week, a level at the historic mid range. The latest 4-wk build was comparable to the 5-year low for the period. Stock levels were at the low end of the historic range.



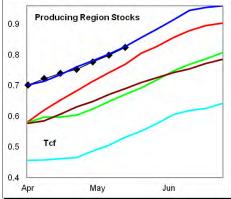
Heating degree days in the region were -43% below normal last week and forecast to be +9% above normal for week ending 21May11. Above normal heating degree days are forecast for the next 10-days.

West Region stocks increased +11 Bcf on the week, a record low build for the period. Stock levels ended the week at the low end of the historic range. The latest 4-wk stock build matched 5-year lows for the period.

Heating degree days were +12% above normal last week and forecast to be +10% above normal for the week ending 21May11. Near normal heating degree days are forecast for the next 10-days.



Producing Region stocks saw a build of +25 Bcf on the week, which matched the 5-year mid range. The monthly stock build matched the historic mid range last week. Stock levels match the 5-year high for this time of year.



Heating degree days were -18% below normal last week, and forecast to be +160% above normal for the week ending 21May11. Slightly above normal temperatures are forecast for the next 10days.

Residual Fuel Oil Switching: The price spread between fuel oil and natural gas remains highly favorable for gas.

Outlook: Moderate temperatures have reduced current demand for electric power generation, and the global pull back in energy prices have pressured gas prices to match 5-year lows for this time of year. Expect robust stock builds during the next 2-wks which should pressure gas prices lower ahead of the peak electric power demand season.

Do not distribute without authorization. All rights reserved.



## NATURAL GAS: Graph Link and Weekly Summary

Report prepared as of: May 19, 2011 For the week ending: 13-May-11

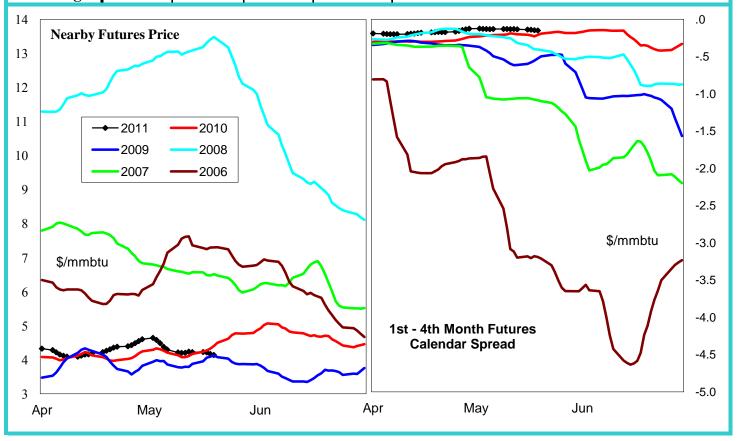
Weekly Trends in Stocks and Heating Degree Days for the week ending:										
Week ending:	13-May-11			7-May-11		14-May-11		21-May-11		
	Weekly Stocks			Weekly Heating Degree Days						
Region		Change v	s prior:	Change vs	% of	Change vs	% of	Change vs	% of	
	Bcf	Week Bcf	Year (%)	prior week	normal	prior week	normal	prior week	normal	
U.S. Total	1,919	92	-10.9	14	21%	-38	-33%	10	16%	
East	804	56	-18.5	23	17%	-47	-43%	14	9%	
West	251	11	-29.7	-28	2%	-5	12%	-12	10%	
Producina	864	25	6.7	11	118%	-27	-18%	11	160%	

**Seasonal Trends in Stocks and Heating Degree Days** 

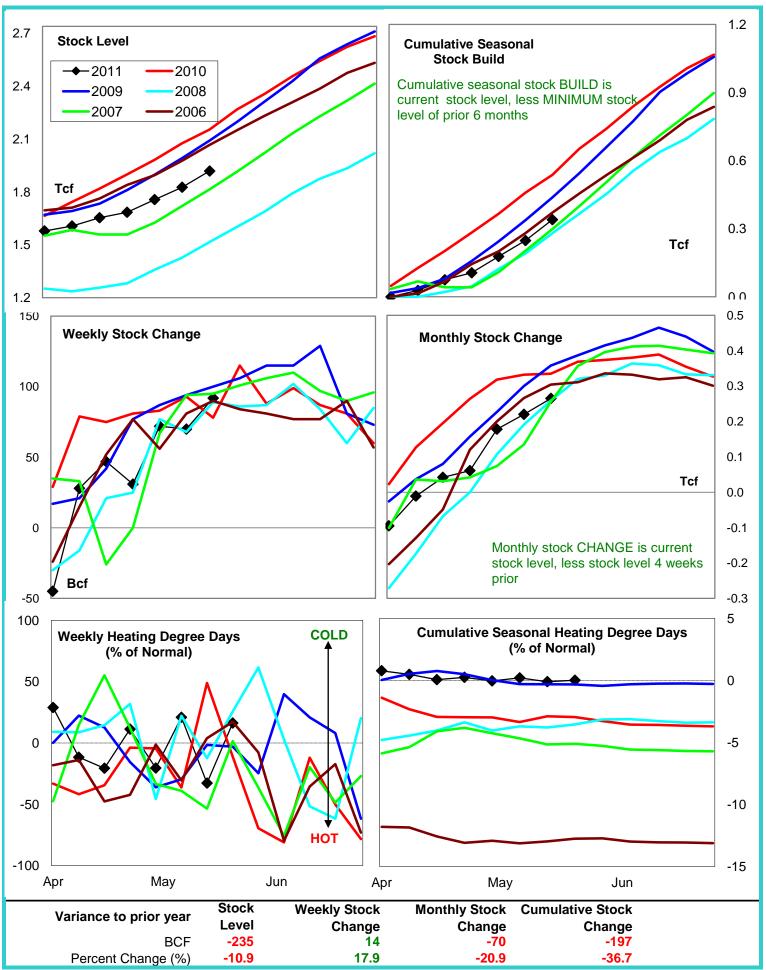
	Cumulative Stock Draw			Cumulative Heating Degree Days					
		Change vs	prior year	CHDD's vs	% of	CHDD's vs	% of	CHDD's vs	% of
	Bcf	Bcf	%	normal	normal	normal	normal	normal	normal
U.S. Total	340	-197	-57.9	69	0.2	31	-0.1	41	0.0
East	188	-49	-26.1	77	0.8	30	0.4	45	0.5
West	35	-38	-108.6	74	-1.2	69	-1.0	57	-0.9
Producing	177	-80	-45.2	37	-2.7	10	-2.8	21	-2.3

**Futures Market Price Trends** 

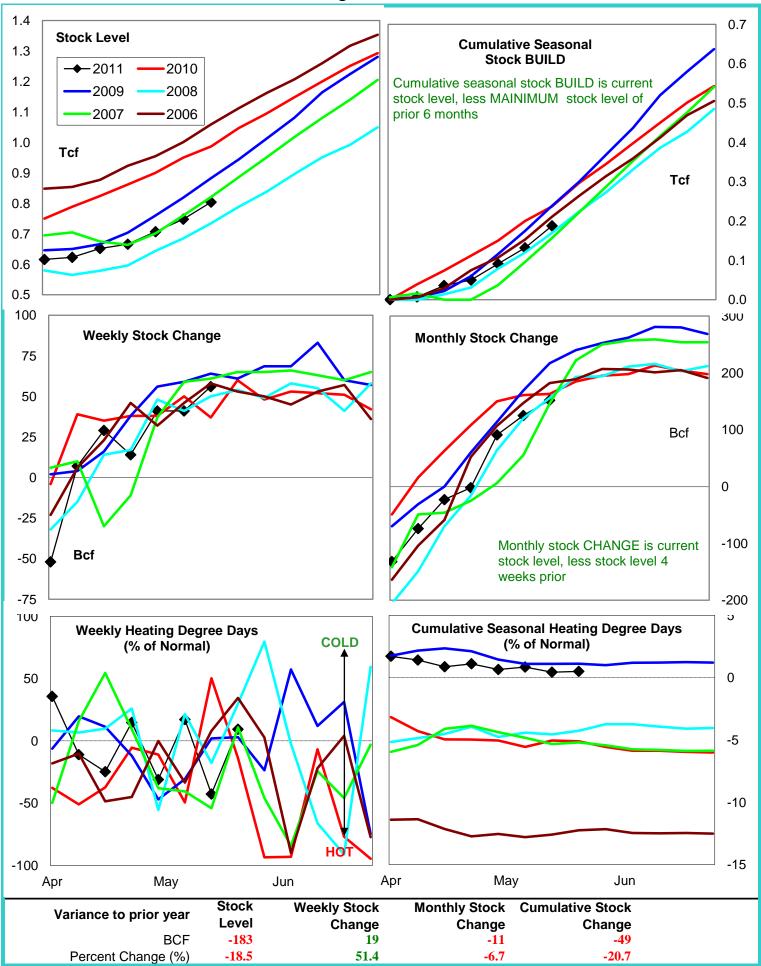
Date:	19-May-11	Change vs prior week, month, year				
Date.	19-May-11	13-May-11	21-Apr-11	19-May-10		
1st month						
Futures	4.14	-0.11	-0.27	-0.28		
% change	XXXXX	-2.6	-6.1	-6.3		



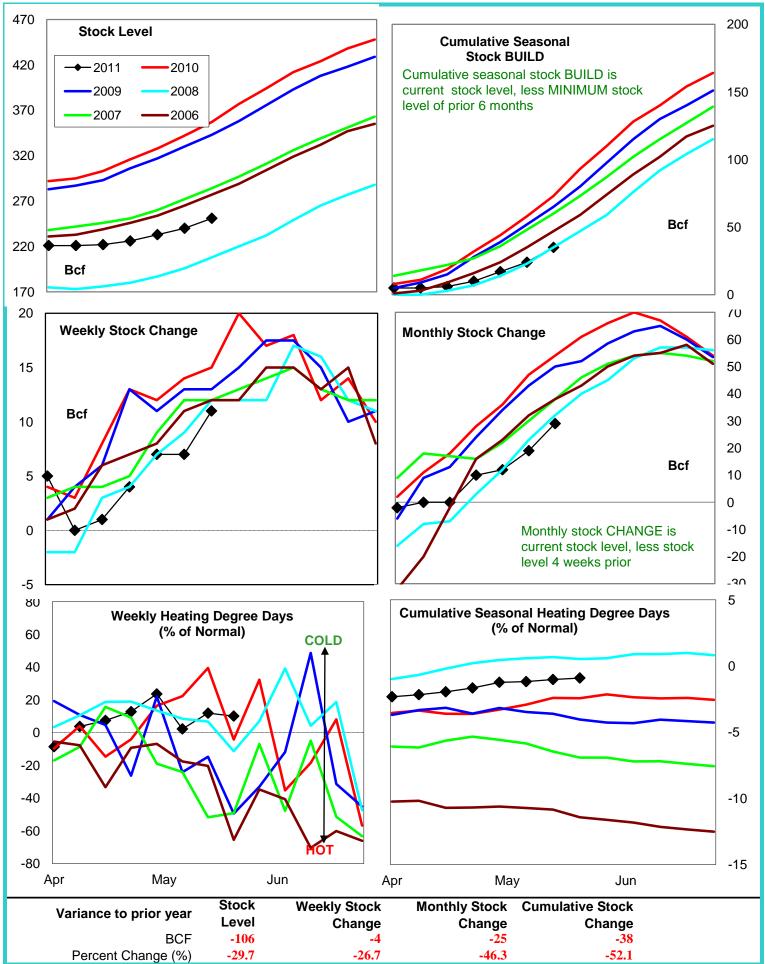
#### **United States Natural Gas Stock and Weather Trends**



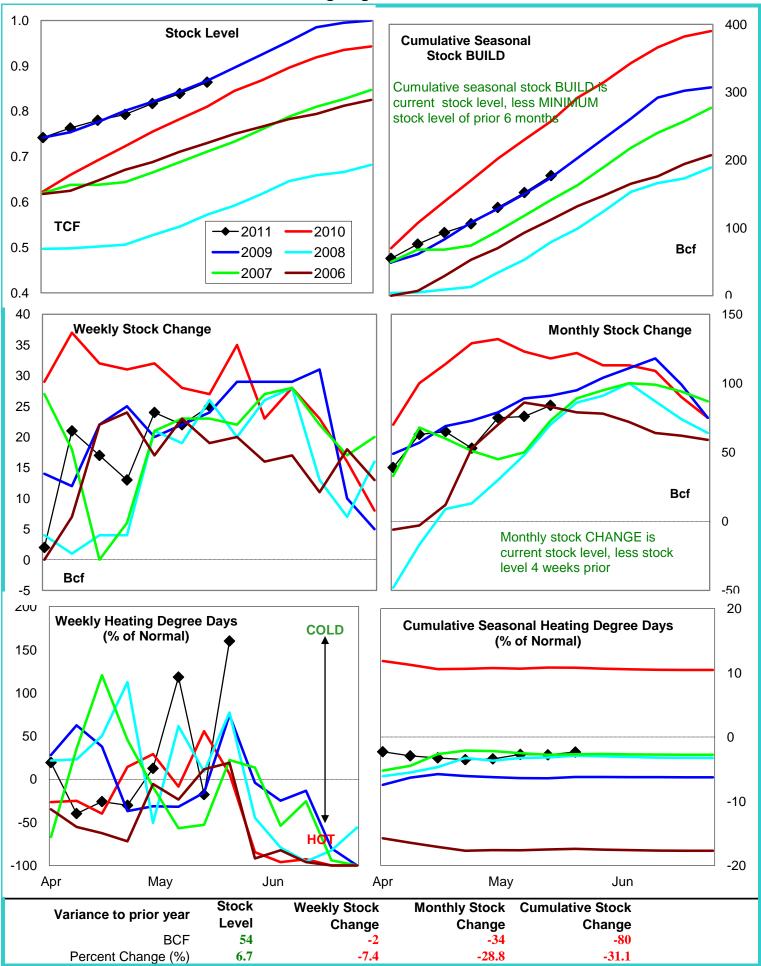
#### **Natural Gas East Region Stock and Weather Trends**



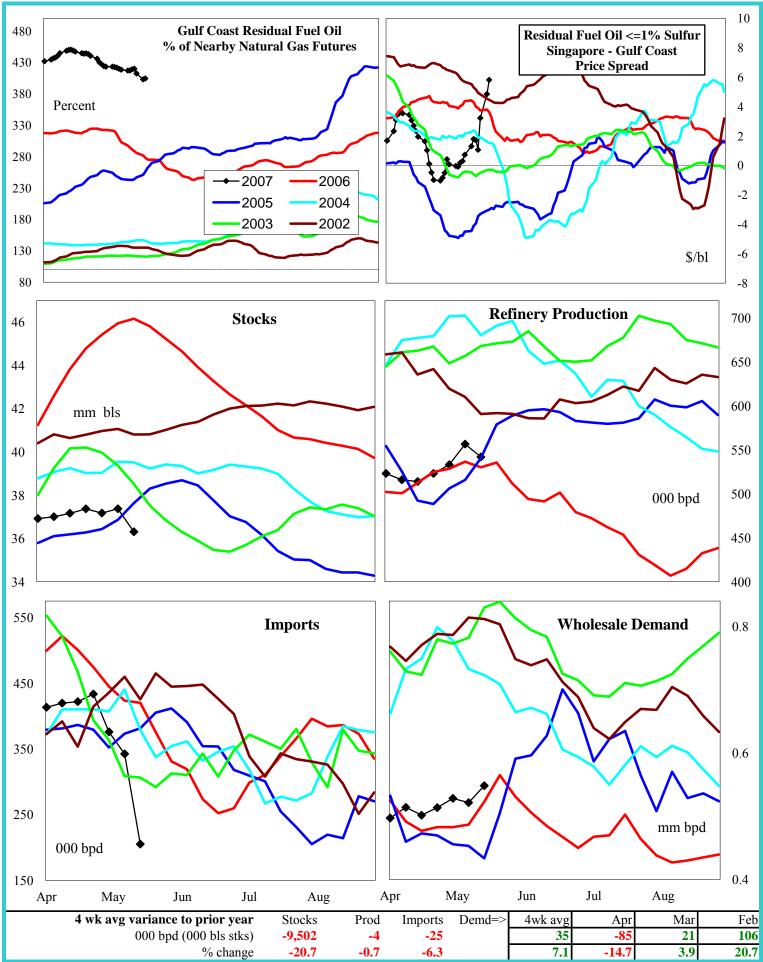
#### **Natural Gas West Region Stock and Weather Trends**



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

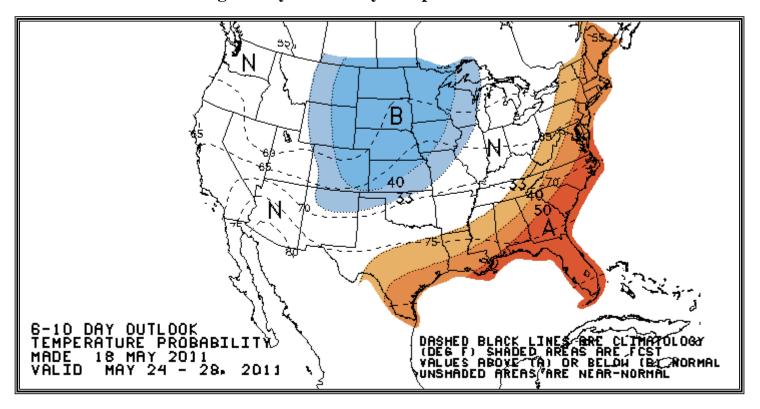


#### **U.S. Residual Fuel Oil Price Spreads and Supply Balance**

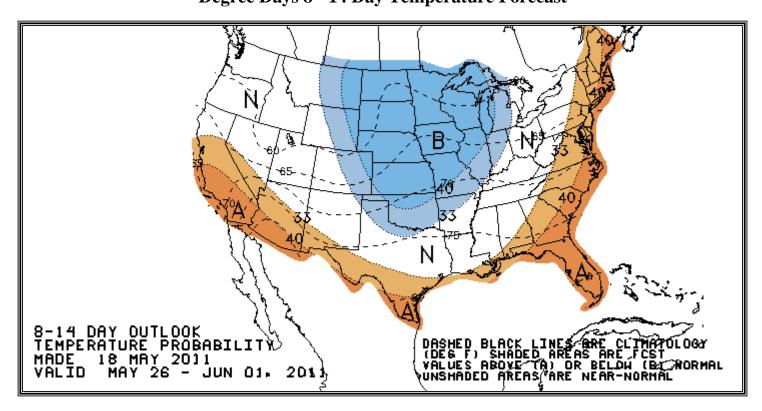


#### **National Weather Service Climate Prediction Center**

### **Degree Days 6 - 10 Day Temperature Forecast**



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



www.fundamentalpetroleumtrends.com 05/19/2011

