

WEEKLY NATURAL GAS SUPPLY and PRICE TRENDS

A Fundamental Petroleum Trends Weekly Report

Lehi German Tel: 816.505.0980 <u>www.fundamentalpetroleumtrends.com</u> Thursday, May 06, 2010



Summary ¹ Stocks increased +83 Bcf last week, matching the prior record build for Weekly stock builds have the week. matched or exceeded historic highs for each of the past two months on below normal heating degree days across major markets. Stock levels are +5% above the prior 5-year high for the period.

2.7 U. S. Stocks 24 2.1

1.8 2010 2009 1.5 2008 2007 2006 2005 1.2 May Jun

In the East Region stocks increased +38 Bcf, which matched the mid range for the period. The +12 Bcf build in the West Region was a record build for the week. The stock build of +33 Bcf in the Producing Region was a record build for the period.

Heating degree days were -11% below normal in the East Region, +16% above normal in the West Region and +29% above normal in the Producing Region for the week ending May 1st.

Heating degree days were -5% below normal for the week ending May 1st and forecast to be -47% below normal for the week ending May 8th.

The 6-10 day NWS forecast for the week ending May 15th is for cooler than normal temperatures across the western 1/2 of the country and warmer than normal in the east/southeast region.

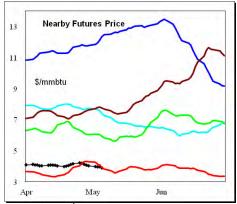
The 8-14 day NWS forecast for the week ending May 19th is for cooler than normal temperatures across the rocky mountain region and warmer than normal on the West and East Coasts.

Related Web Sites: Data Source is EIA Weekly Statistics

National Weather Service 6-10 Day

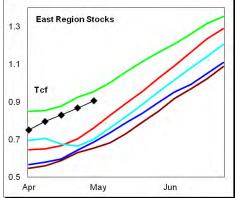
National Weather Service 10-14 Day

Prices: Nearby gas futures prices decreased -\$0.09/mmbtu for the week ending May



The 1st – 4th month forward price curve traded sideways on the week. The forward curve is above the historic mid range for the period.

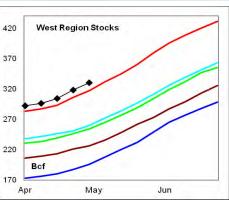
East Region stocks increased +38 Bcf on the week, which matched the mid range for the period. The latest 4-wk stock change was a record build for the period during the last 5-years. Stock levels were +19% above last year and near record highs for the period.



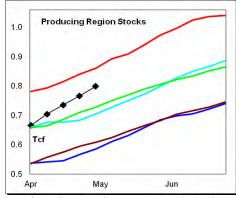
Heating degrees in the region were -11% below normal for the week ending May 1st and forecast to be -57% below normal for the week ending May 8th. Warmer than normal temperatures are forecast for the next 10-days.

West Region stocks increased +12 Bcf on the week, which was a record build for the week. The latest 4-wk stock build was above the historic range last week. Stock levels are +4% above the prior 5-year high.

Heating degree days were +16% above normal for the week ending May 1st, and forecast to be +1% above normal for the week ending May 8th. Near normal temperatures are forecast for the next 10days.



Producing Region stocks increased +33 Bcf on the week. Stock builds in this region have been exceptionally high compared to the historic range, up +68% over the prior record rate of build. Stock levels are at the upper end of the historic range.



Heating degree days were +29% above normal for the week ending May 1st, and forecast to be -26% below normal for the week ending May 8th. Warmer than normal temperatures are forecast for the next 10 days.

Residual Fuel Oil Switching: The price spread between residual fuel oil and natural gas climbed to a new record high last week, in favor of natural gas. Residual fuel oil demand (including exports) was -7% below year ago levels for the latest 4wk period.

Outlook: The rate of stock building in the Gulf Producing Region has been exceptional; up +68% over the prior record rate for the most recent 4-wk period. This rate is driven by increased production in the region which has more than offset fuel switching. Total stocks are now +5% above the prior record for this time of year. These fundamental trends should exert downward pressure on prices for the balance of the spring quarter.



Producing

NATURAL GAS: Graph Link and Weekly Summary

Report prepared as of: May 6, 2010 For the week ending: 30-Apr-10

Weekly Trends in Stocks and Heating Degree Days for the week ending:												
Week ending:	30-Apr-10			24-Apr-10		1-May-10		8-May-10				
	Weekly Stocks			Weekly Heating Degree Days								
Region		Change v	Change vs prior:		% of	Change vs	% of	Change vs	% of			
	Bcf	Week Bcf	Year (%)	prior week	normal	prior week	normal	prior week	normal			
U.S. Total	1,995	83	5.1	15	-4%	-13	-5%	-34	-47%			
East	905	38	19.1	19	-5%	-18	-11%	-41	-57%			
West	330	12	4.1	-1	-4%	6	16%	-23	1%			
Producing	760	33	-7.4	10	14%	-5	29%	-16	-26%			

Seasonal Trends in Stocks and Heating Degree Days Cumulative Heating Degree Days Cumulative Stock Draw 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 35.8 -3.5 380 136 76 29 -3.0-3.0 East 155 39 25.2 -5.0 69 -5.0 87 27 -5.6 West 8 47 17.0 88 -3.6 94 -3.3 71 -3.2

33

10.6

28

10.8

12

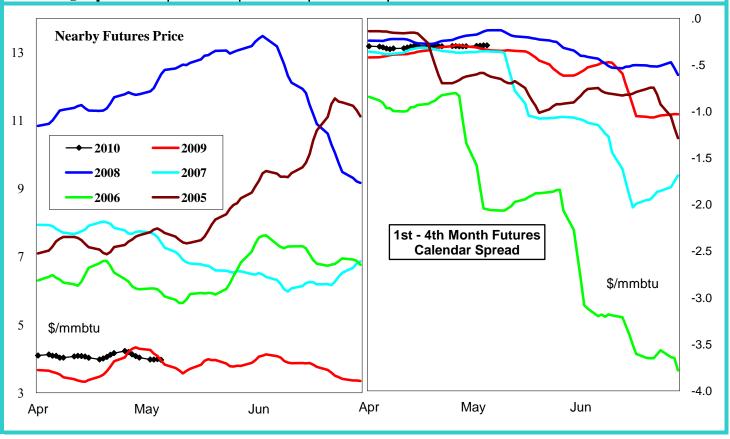
10.6

84 **Futures Market Price Trends**

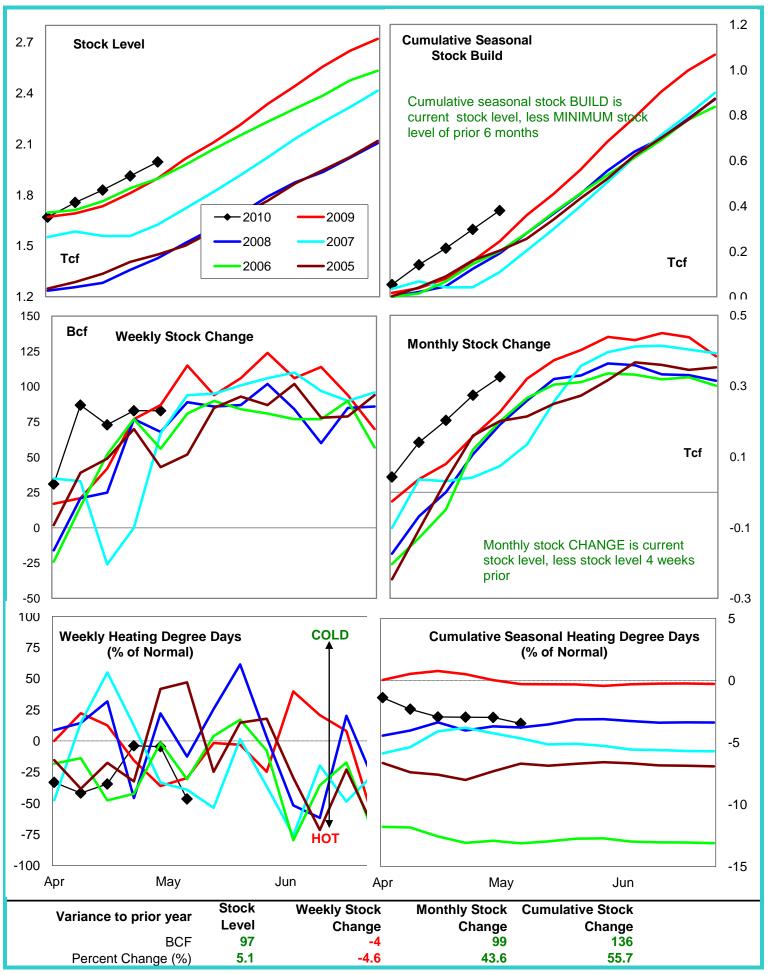
212

		100 Hollao				
	Date:	30-Jun-10	Change vs	prior week, 1		
	Date.		24-Jun-10	3-Jun-10	30-Jun-09	
	1st month					
	Futures	3.97	0.05	-0.10	0.00	
	% change	XXXXX	1.3	-2.5	0.0	

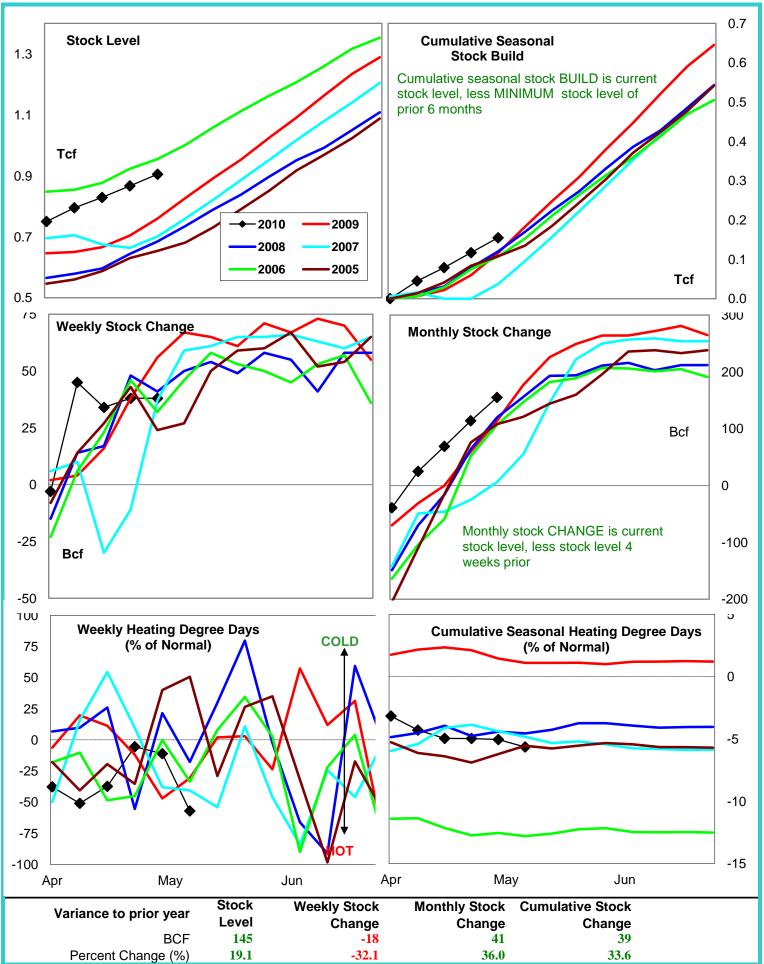
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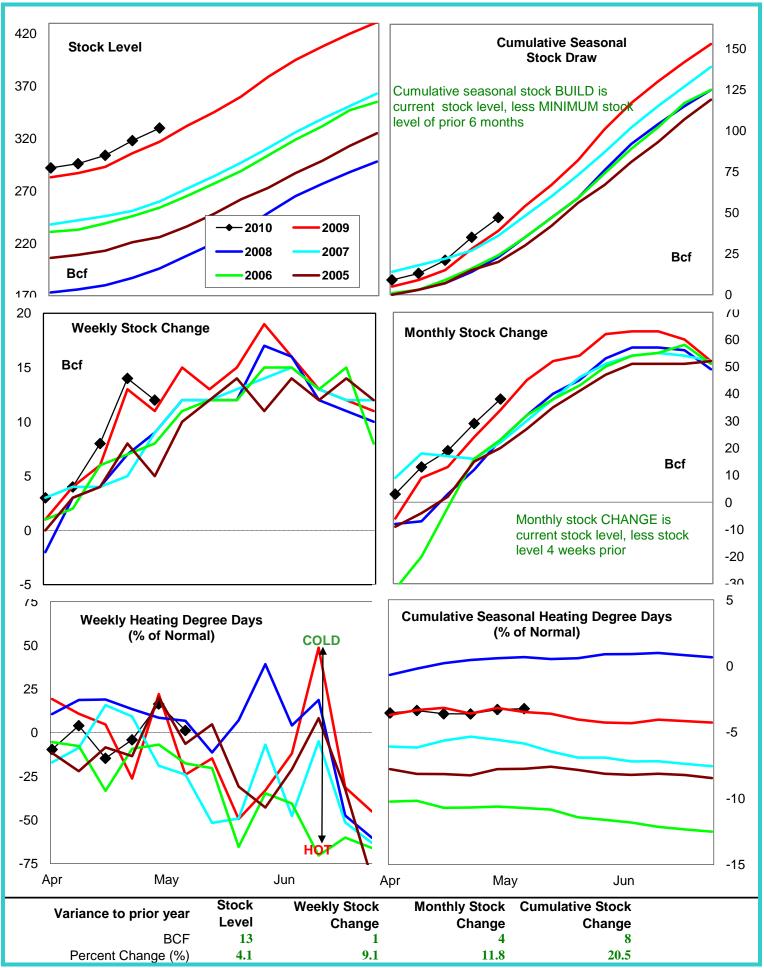
United States Natural Gas Stock and Weather Trends



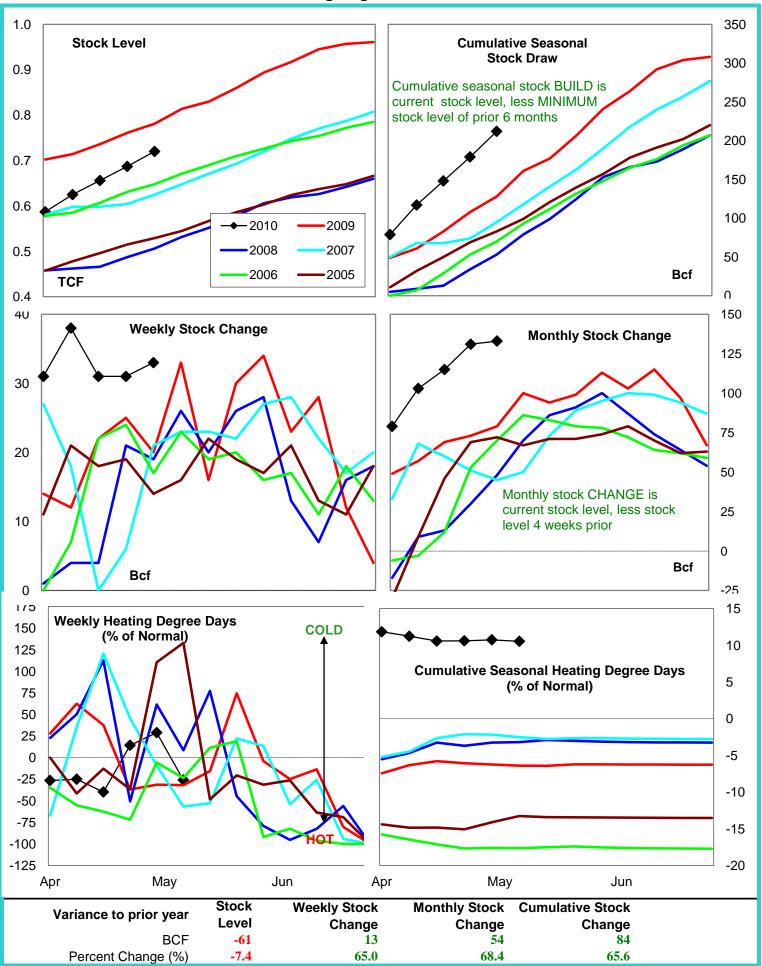
Natural Gas East Region Stock and Weather Trends



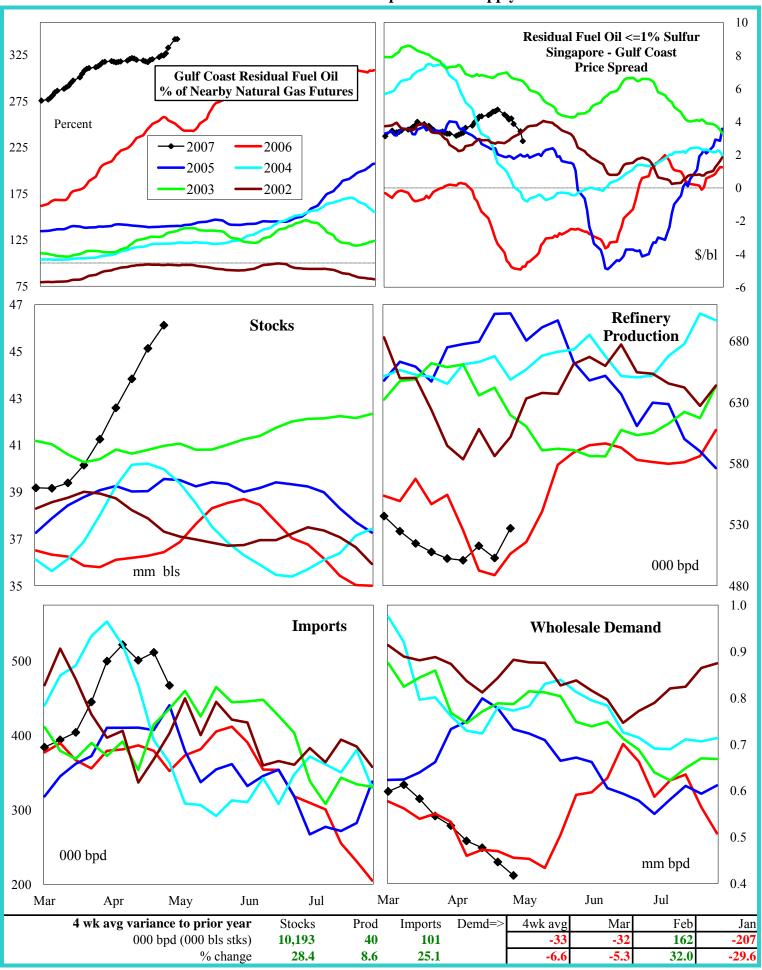
Natural Gas West Region Stock and Weather Trends



Natural Gas Producing Region Stock and Weather Trends

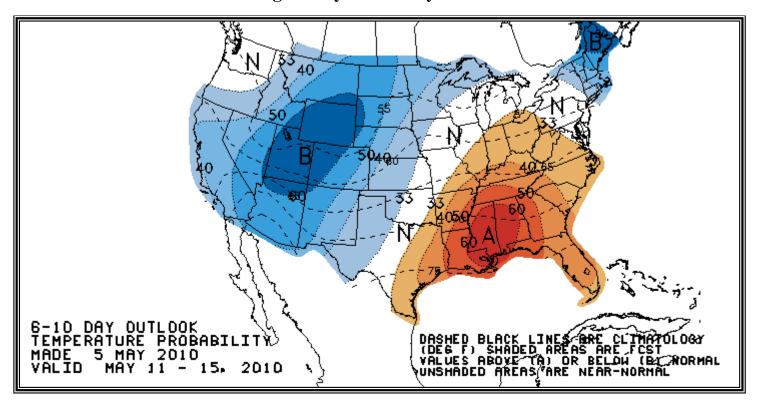


U.S. Residual Fuel Oil Price Spreads and Supply Balance



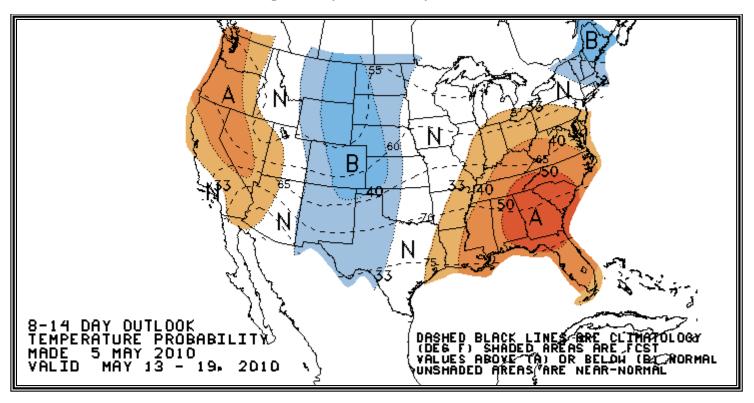
National Weather Service Climate Prediction Center Cooling

Degree Days 6 - 10 Day Forecast



National Weather Service Climate Prediction Center Cooling

Degree Days 8 - 14 Day Forecast



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