

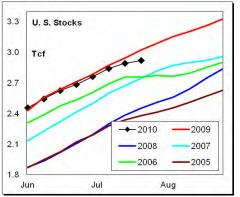
#### WEEKLY NATURAL GAS SUPPLY and PRICE TRENDS

#### A Fundamental Petroleum Trends Weekly Report

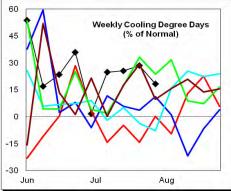
Lehi German Tel: 816.505.0980 www.fundamentalpetroleumtrends.com Sunday, August 01, 2010



Summary <sup>1</sup> Stocks increased +28 Bcf last week, a level that was below four of the last five years; the result of cooling degree days that matched/exceeded historic highs for three consecutive weeks.



Cooling degree days were +28% above normal for the week ending 24Jul10, and estimated to be +18% above normal for the week ending 31Jul10.



In the East Region stocks increased +34 Bcf, which was below four of the last five years for the week. The -1 Bcf draw in the West Region was at the low end of the historic range. The stock draw of -5 Bcf in the Producing Region a larger draw than four of the last five years.

Cooling degree days were +41% above normal in the East Region, +12% above normal in the West Region and +11% above normal in the Producing Region for the week ending 24Jul10.

Cooling degree days were +28% above normal for the week ended July 24th, and

Related Web Sites:

Data Source is EIA Weekly Statistics

National Weather Service 6-10 Day

National Weather Service 10-14 Day

estimated to be +18% above normal for the week ending July 31st.

The 6-10 day NWS forecast for the week ending August 11th is for much above normal cooling degree days in the eastern 1/2 of the country and near normal in the western 1/2.

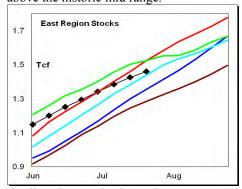
The 8-14 day NWS forecast for the week ending August 15th is for an extension of the 6-10 day outlook, with above normal cooling degree days in eastern 1/2 of the country and near normal in the western 1/2.

Prices: Nearby gas futures prices increased +\$0.34/mmbtu for the week ending July 30th, including the roll to September.



The 1<sup>st</sup> – 4<sup>th</sup> month forward price curve expanded last week in favor of the deferred contract months. The spread remains well below the 5-year range in favor of the prompt month; reflecting expectations of ample winter quarter supply.

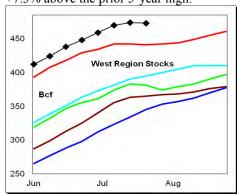
East Region stocks increased +34 Bcf on the week, which was below four of the last five years. The latest 4-wk stock build was below the 5-year range. Stock levels are above the historic mid range.



Cooling degrees in the region were +41% above normal for the week ended July 24th, and estimated to be +22% above normal for the week ending 31Jul10. Much above normal cooling degree days are forecast for the next 10-days.

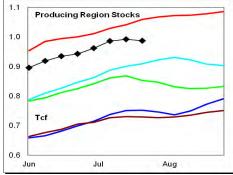
West Region stocks decreased -1 Bcf on

the week, which was at the low end of the historic range. The latest 4-wk stock build was below the mid range. Stock levels are +7.3% above the prior 5-year high.



Cooling degree days were +12% above normal for the week ended July 24th, and estimated to be +19% above normal for the week ending 31Jul10. Near normal cooling degree days are forecast for the next 10-days.

Producing Region stocks decreased -5 Bcf on the week, which was a larger draw than four of the last five years. The latest 4-wk stock build was below the mid range. Stock levels were -6.8% below last years' record level.



Cooling degree days were +11% above normal for the week ending July 17th, and estimated to be +8% above normal for the week ending 31Jul10. Slightly 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.

Outlook: Cooling degree days have been above normal for nine consecutive weeks; and at record highs for five of those weeks. Cooling degree days are forecast to remain extremely high through mid August inthe eastern 1/2 of the country. Even with high stock levels this unprecedented demand for electric power should provide continued support to prices during the quarter.



## NATURAL GAS: Graph Link and Weekly Summary

Report prepared as of: August 1, 2010 For the week ending: 23-Jul-10

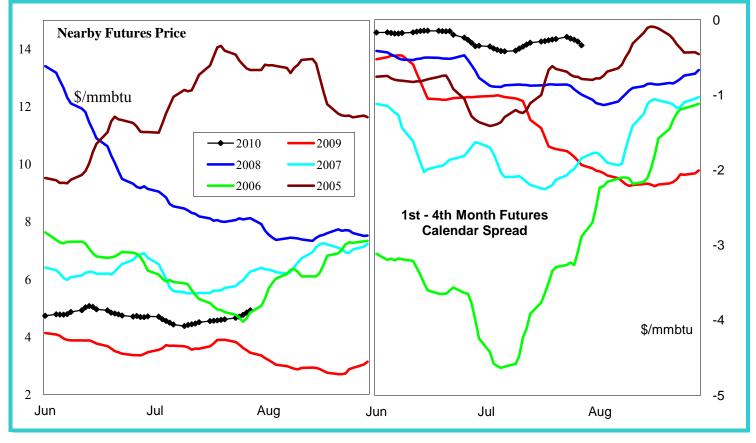
١	Neekly T	rends in S	tocks an	d Cooling l	Degree D	ays for the	week e	nding:		
Week ending:	23-Jul-10			17-Jul-10		24-Jul-10		31-Jul-10		
	Weekly Stocks			Weekly Cooling Degree Days						
Region		Change v	s prior:	Change vs	% of	Change vs	% of	Change vs	% of	
	Bcf	Week Bcf	Year (%)	prior week	normal	prior week	normal	prior week	normal	
U.S. Total	2,919	28	-3.4	5	26%	2	28%	-7	18%	
East	1,459	34	-4.2	-7	30%	10	41%	-14	22%	
West	473	-1	7.3	24	33%	-16	12%	8	19%	
Producing	987	-5	-6.8	21	10%	1	11%	-2	8%	

Seasonal Trends in Stocks and Cooling Degree Days
Cumulative Stock change
Cumulative Cooling Deg

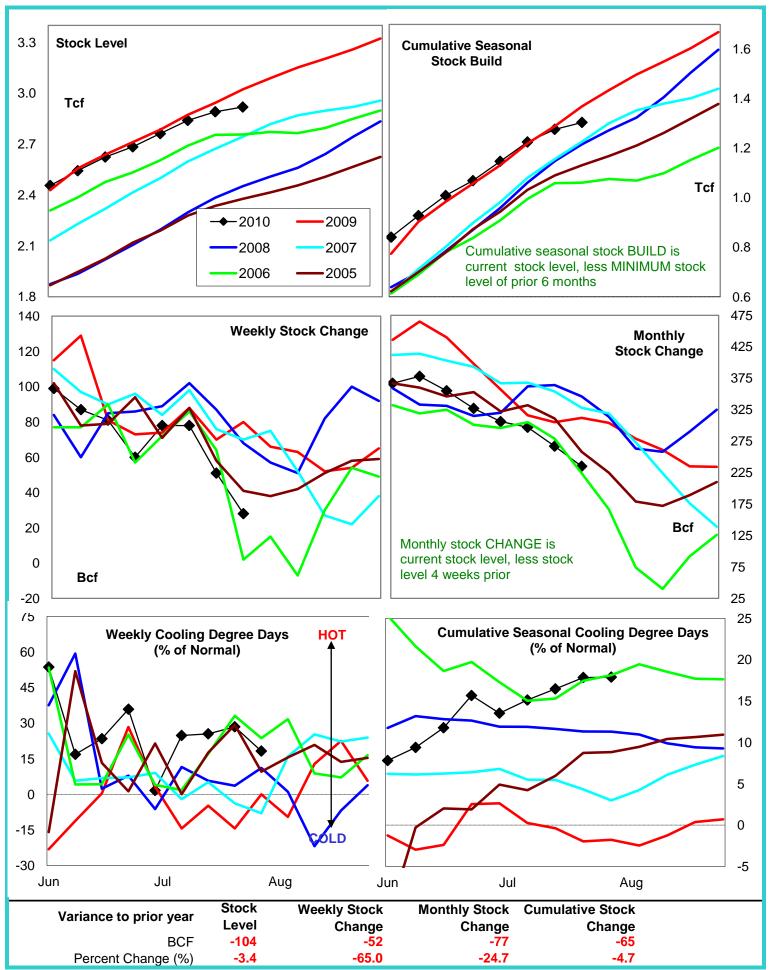
	Cumulative Stock change			Cumulative Cooling Degree Days					
		Change vs	prior year	CCDD's vs	% of	CCDD's vs	% of	CCDD's vs	% of
	Bcf	Bcf	%	normal	normal	normal	normal	normal	normal
U.S. Total	1,304	-65	-5.0	95	16%	116	18%	130	18%
East	709	-170	-24.0	111	30%	124	32%	133	31%
West	190	27	14.2	-72	-18%	-66	-15%	-56	-11%
Producing	439	73	16.6	111	10%	124	10%	133	10%

**Futures Market Price Trends** 

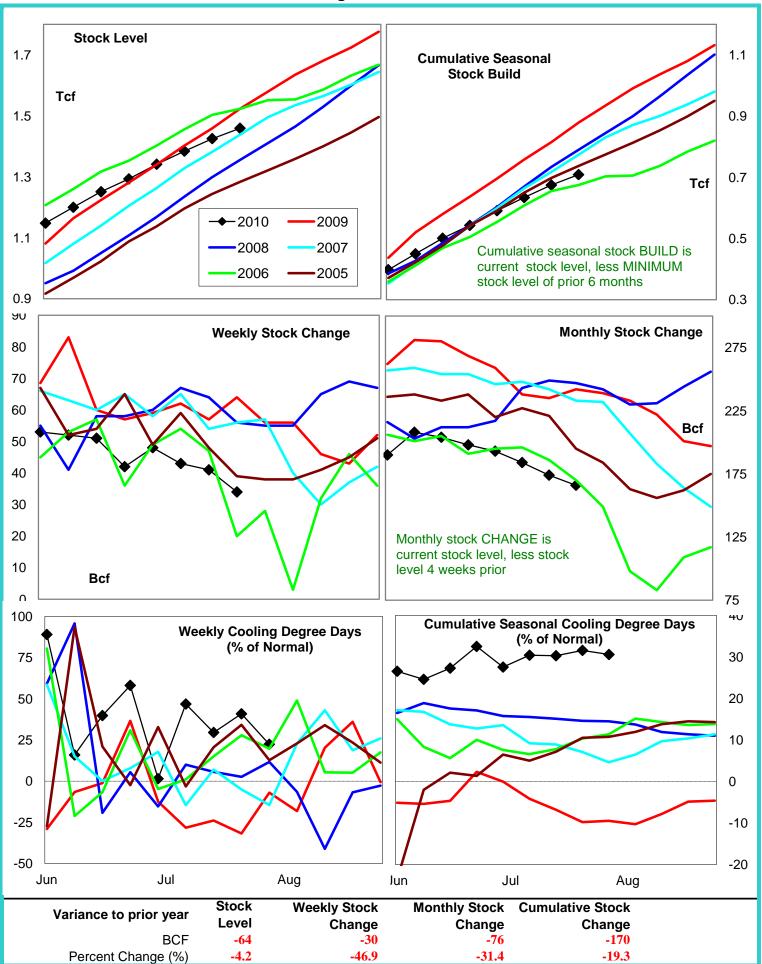
Date:	18-Aug-10	Change vs prior week, month, year				
Date.	10-Aug-10	12-Aug-10	22-Jul-10	7-Aug-09		
1st month						
Futures	4.92	0.31	0.23	1.58		
% change	XXXXX	6.7	4.9	47.3		



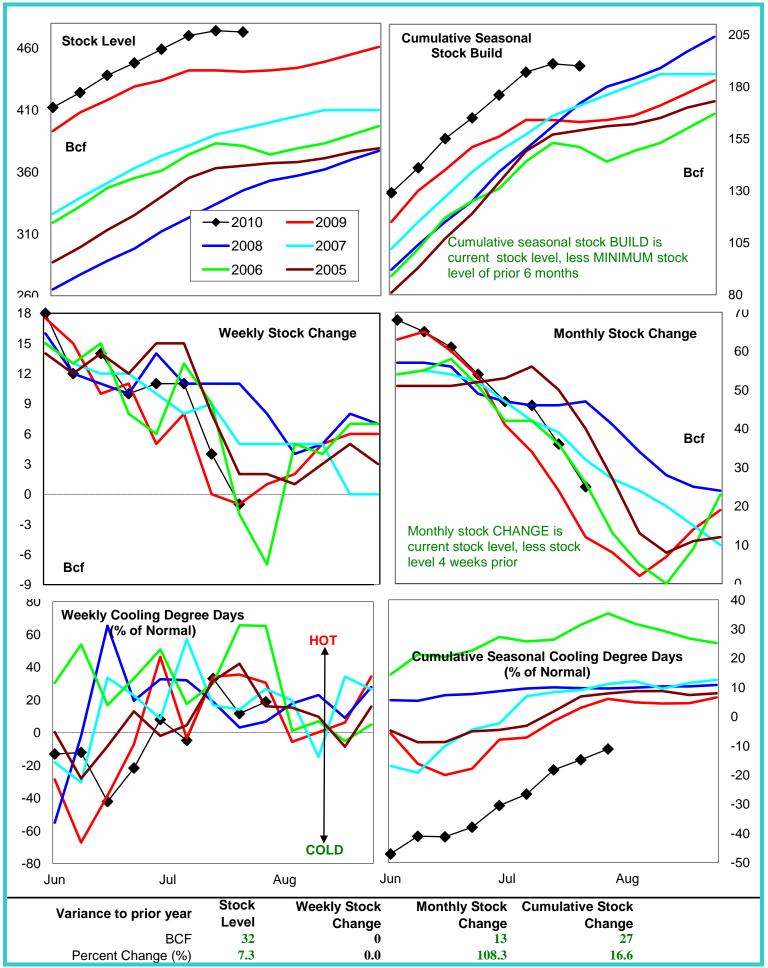
#### **United States Natural Gas Stock and Weather Trends**



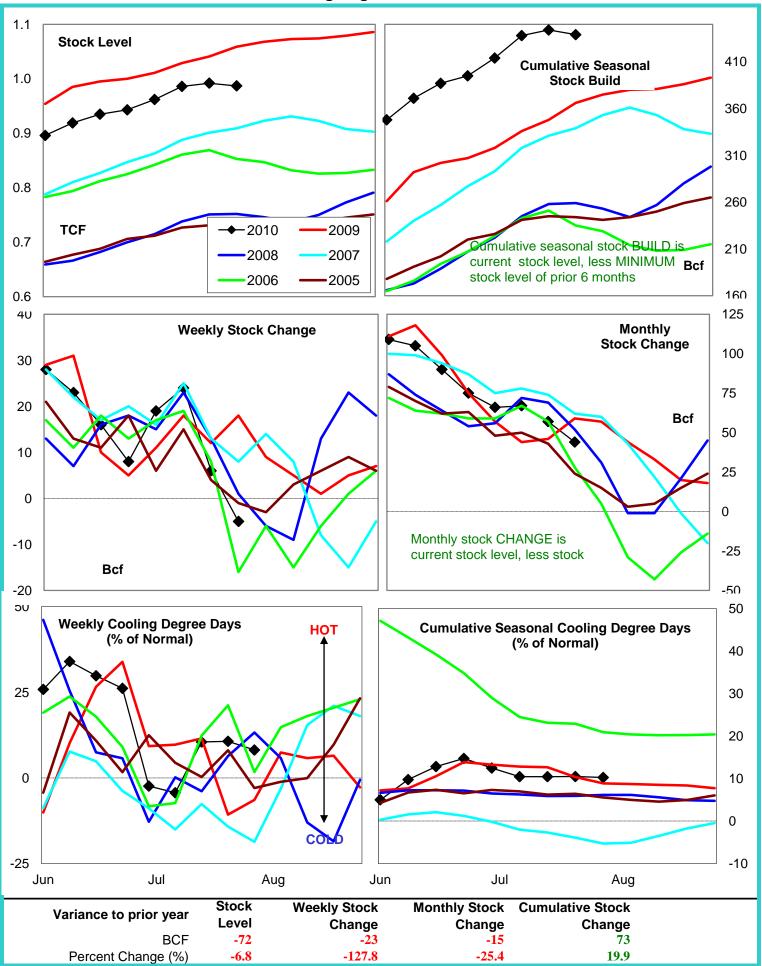
## **Natural Gas East Region Stock and Weather Trends**



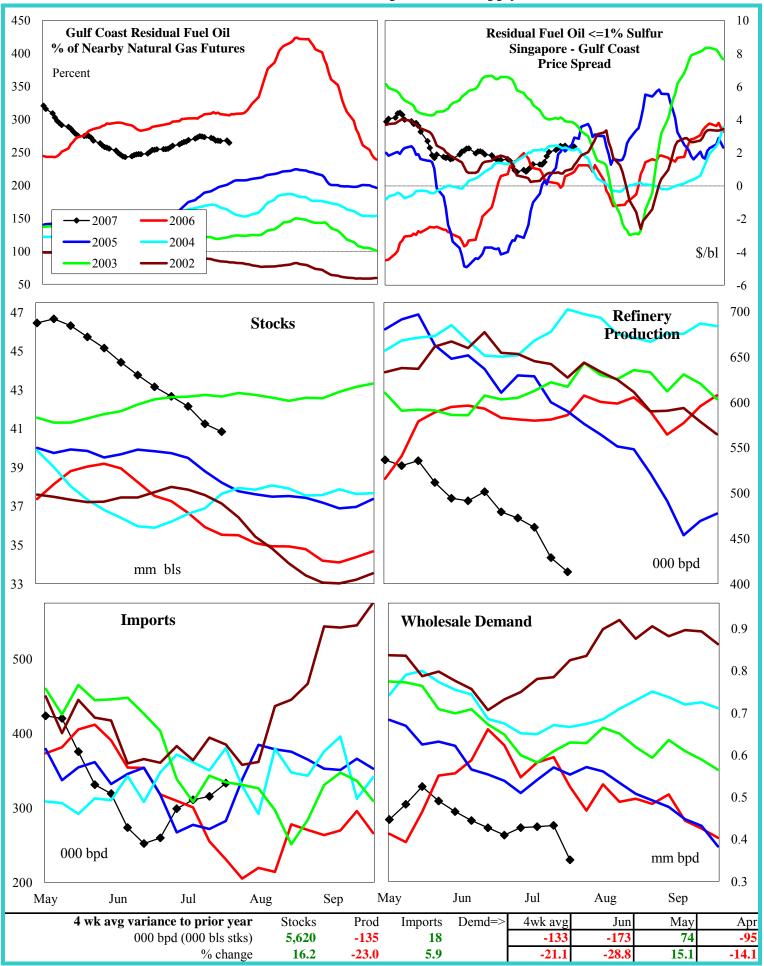
#### **Natural Gas West Region Stock and Weather Trends**



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

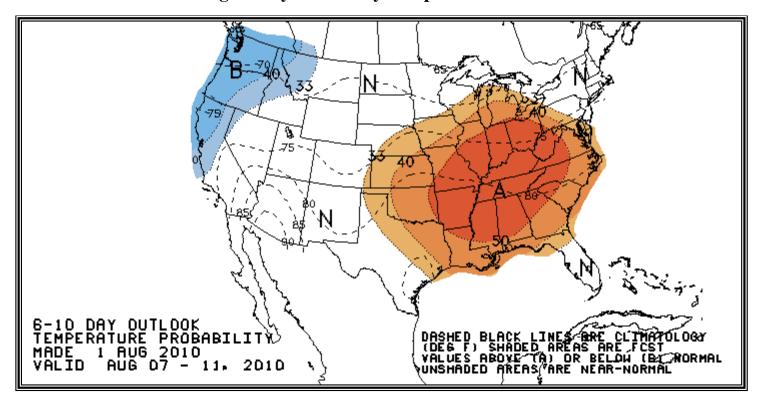


## **U.S. Residual Fuel Oil Price Spreads and Supply Balance**



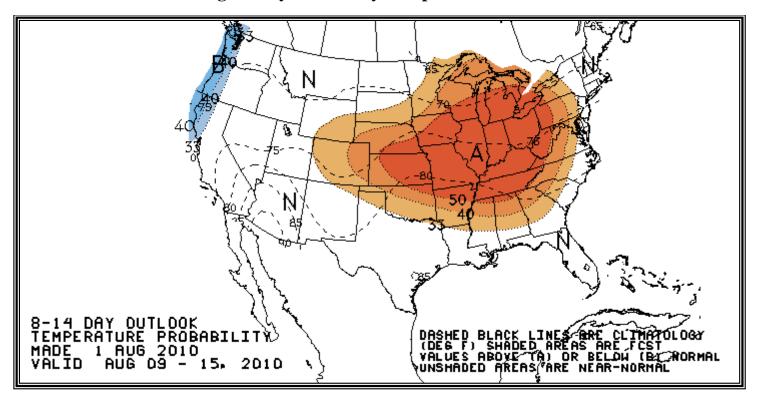
## **National Weather Service Climate Prediction Center**

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



# **National Weather Service Climate Prediction Center**

## **Degree Days 8 - 14 Day Temperature Forecast**



www.fundamentalpetroleumtrends.com 08/01/2010

