

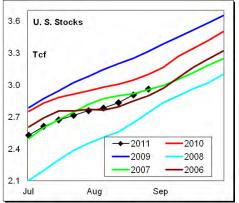
#### WEEKLY NATURAL GAS SUPPLY and PRICE TRENDS

#### A Fundamental Petroleum Trends Weekly Report

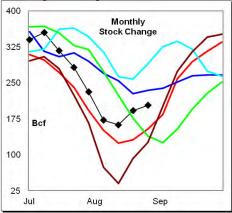
Lehi German Tel: 816.505.0980 www.fundamentalpetroleumtrends.com Friday, September 02, 2011



Summary <sup>1</sup> The stock build of +55 Bcf for the week was at the 5-year mid range.



The latest 4-wk stock build was above the mid range for the period.



In the East Region stocks increased +54 Bcf for the period, a level above the mid range. Stocks increased +4 Bcf in the West Region, a level below the 5-year mid range. The stock draw of -3 Bcf in the Producing Region was slightly less than the highest draw of the last 5-years for this time of year.

Cooling degree days were +16% above normal in the East Region, +51% above normal in the West Region and +37% above normal in the Producing Region for the week ending 27Aug11.

**Heating degree days** were +28% above normal for the week ended 27Aug11, and forecast to be +29% above normal for the week ending 03Sep11.

The 6-10 day NWS forecast for the

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

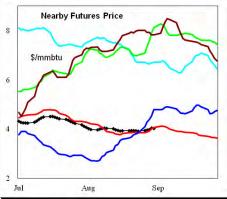
National Weather Service 6-10 Day

National Weather Service 10-14 Day

week ending 11Sep11 is for significantly below normal cooling degree days in the eastern 1/2 of the country and much above normal cooling degree days in the west.

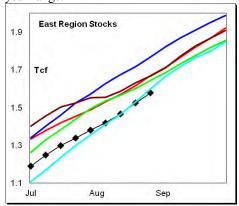
The 8-14 day NWS forecast for the week ending 15Sep11 is for below normal cooling degree days in the eastern 1/2 of the country and above normal in intermountain and west region.

Prices: Nearby gas futures prices increased +\$0.31/mmbtu for the week ending 02Sep11. Price levels ended the week comparable to last years' record lows.



The 1<sup>st</sup> – 4<sup>th</sup> month forward price curve trended lower for the week ending 02Sep11. The spread ended the week above the mid range for this time of year.

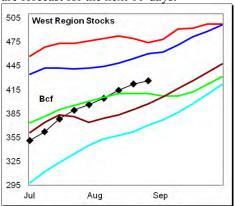
**East Region** stocks increased +54 Bcf last week, a level at the upper end of the historic region. The latest 4-wk stock build was above the mid range for this time of year. Stock levels were below the 5-year range.



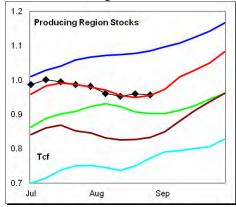
Cooling degree days in the region were +16% above normal for the week ending 27Aug11, and forecast to be +22% above normal for the week ending 03Sep11. Much below normal cooling degree days are forecast for the next 10-days.

West Region stocks increased +4 Bcf on the week, a level below the mid range. Stock levels ended the week well above the mid range. The latest 4-wk stock build exceeded the historic range.

Cooling degree days were +51% above normal for the week ending 27Aug11, and forecast to be +45% above normal for the week ending 03Sep11. Much above normal cooling degree days are forecast for the next 10-days.



Producing Region stocks experienced a draw of -3 Bcf on the week, a level that was slightly less than the record draw of the last 5-years. The monthly stock change was a near record draw for the period. Stock levels match a year ago, and were above the mid range.



Cooling degree days were +37% above normal for the week ending 27Aug11, and forecast to be +32% above normal for the week ending 03Sep11. Below 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**: A sharp decline in cooling degree days is forecast for the eastern 1/2 of the country during the next 10-days. In the absence of hurricane disruptions on the Gulf, the below normal cooling degree days should pressure prices lower in the 1st half of September.



## NATURAL GAS: Graph Link and Weekly Summary

Report prepared as of: September 2, 2011 For the week ending: 26-Aug-11

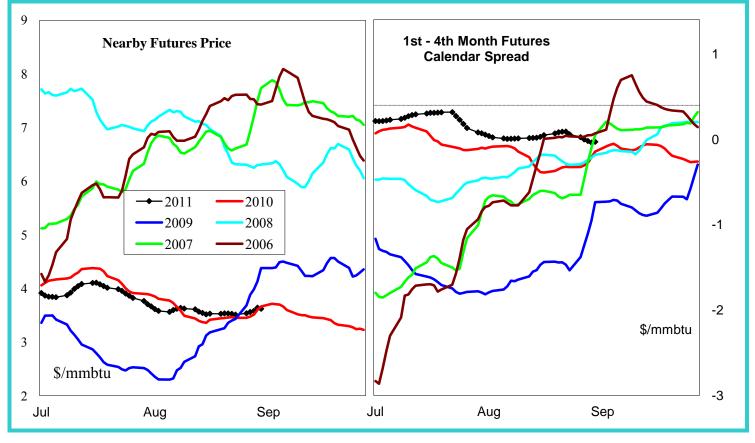
Weekly Trends in Stocks and Cooling Degree Days for the week ending:									
Week ending:	26-Aug-11			20-Aug-11		27-Aug-11		3-Sep-11	
	W	eekly Stock	KS	Weekly Cooling Degree I		Degree Da	ays		
Region		Change v	vs prior:	Change vs	% of	Change vs	% of	Change vs	% of
	Bcf	Week Bcf	Year (%)	prior week	normal	prior week	normal	prior week	normal
U.S. Total	2,961	55	-4.4	-6	9%	5	28%	-8	29%
East	1,578	54	-5.5	-11	1%	0	16%	-6	22%
West	426	4	-10.1	8	8%	16	51%	-11	45%
Producing	957	-3	0.2	-4	26%	5	37%	-15	32%

Seasonal Trends in Stocks and Cooling Degree Days

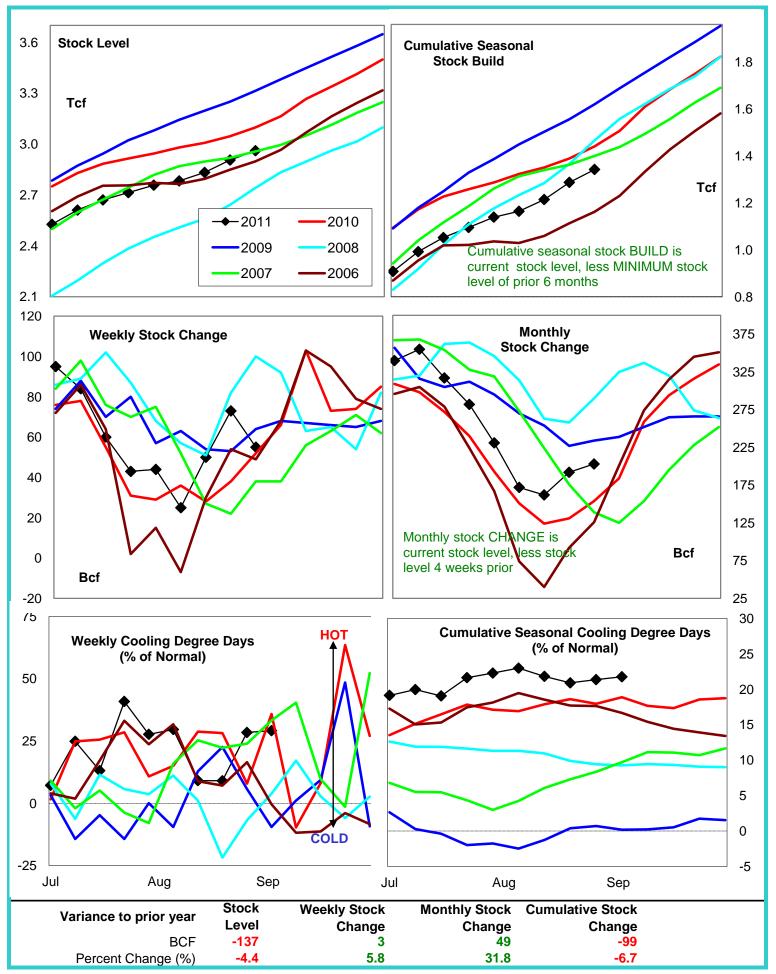
	Cumulative Stock change			Cumulative Cooling Degree Days					
		Change vs	prior year	CCDD's vs	% of	CCDD's vs	% of	CCDD's vs	% of
	Bcf	Bcf	%	normal	normal	normal	normal	normal	normal
U.S. Total	1,382	-99	-7.2	194	21%	211	21%	227	22%
East	962	43	4.5	505	26%	545	26%	577	25%
West	210	20	9.5	-75	-11%	-51	-7%	-32	-4%
Producing	270	-132	-48.9	505	31%	545	31%	577	31%

**Futures Market Price Trends** 

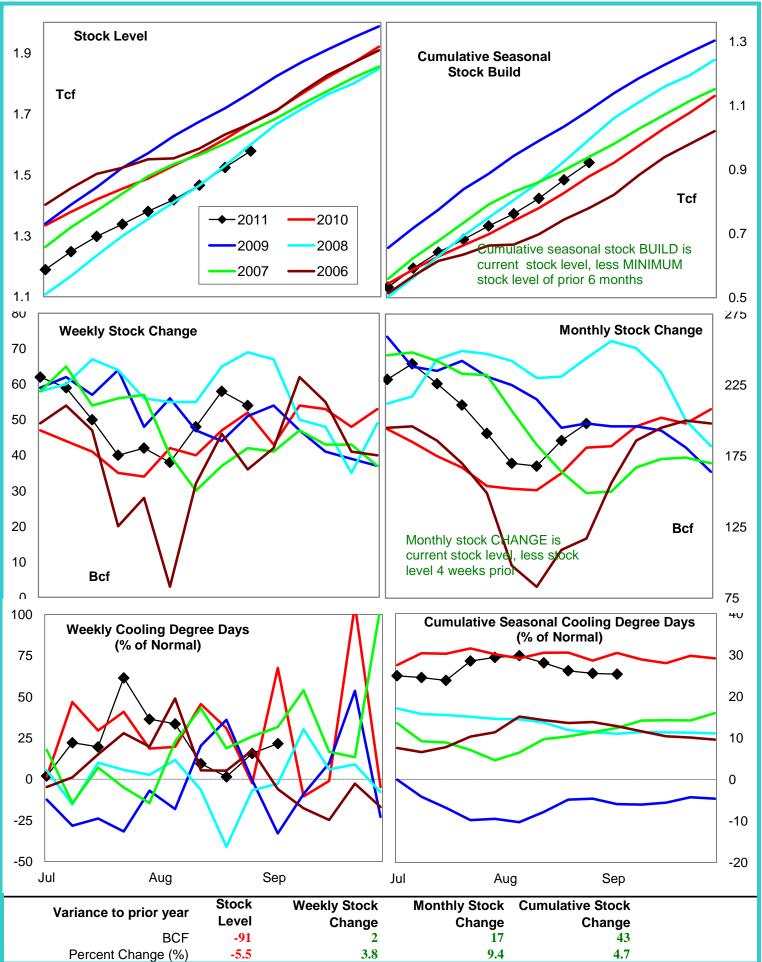
Date:	2-Sep-11	Change vs prior week, month, year				
Date.	2-Sep-11	29-Aug-11	8-Aug-11	25-Aug-10		
1st month						
Futures	4.02	0.16	0.08	-0.18		
% change	XXXXX	4.1	2.0	-4.3		



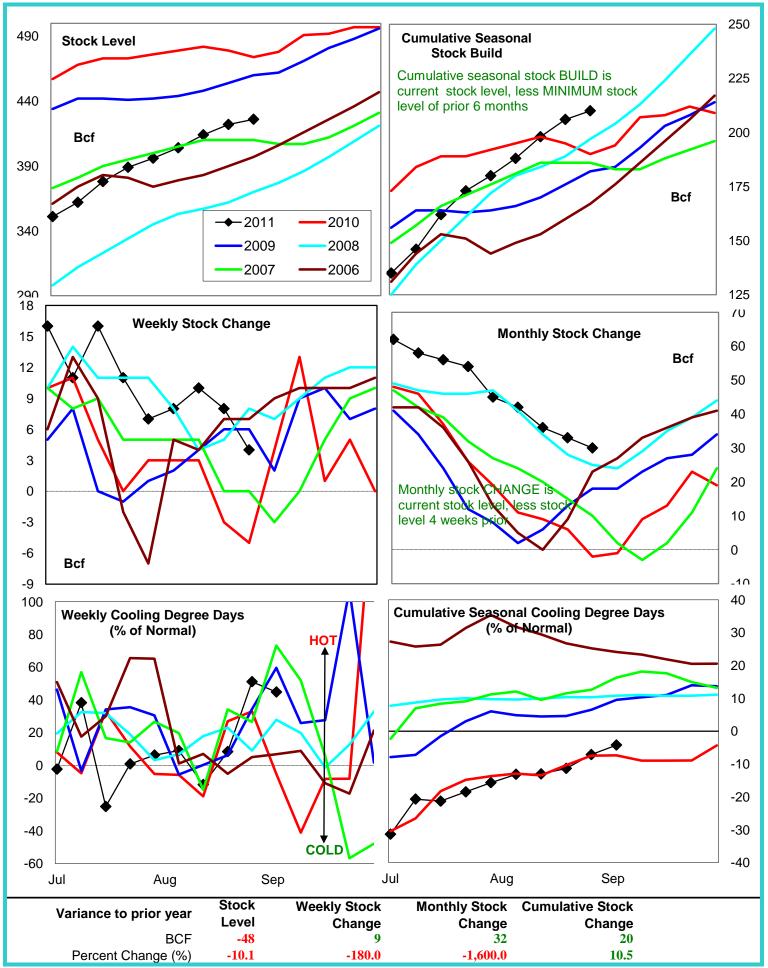
#### **United States Natural Gas Stock and Weather Trends**



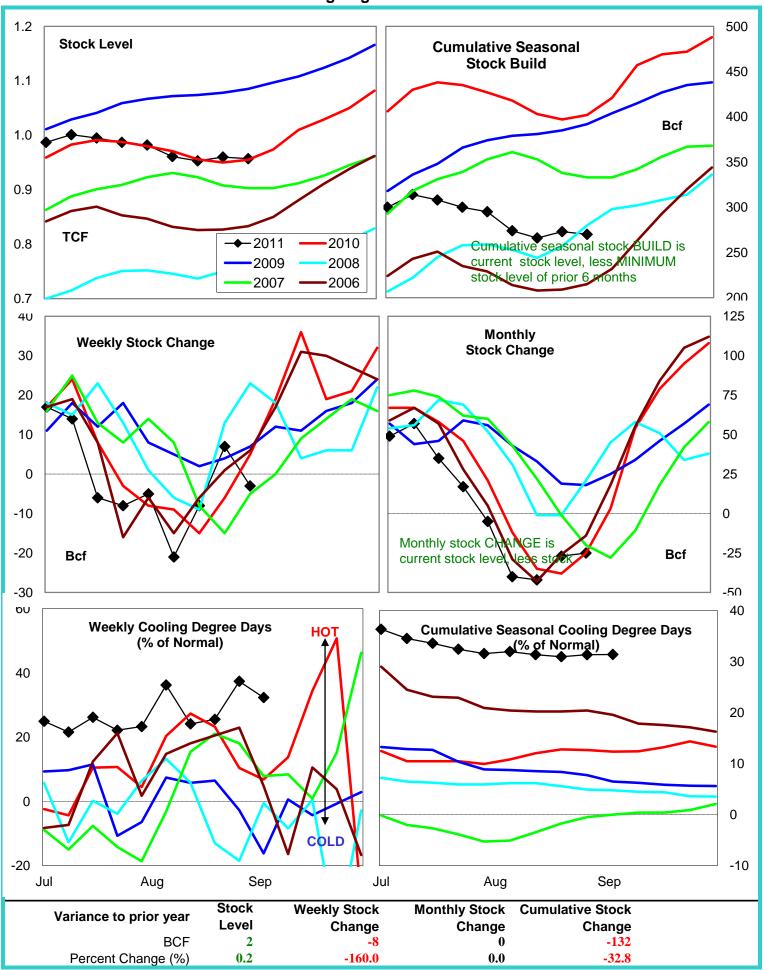
## **Natural Gas East Region Stock and Weather Trends**



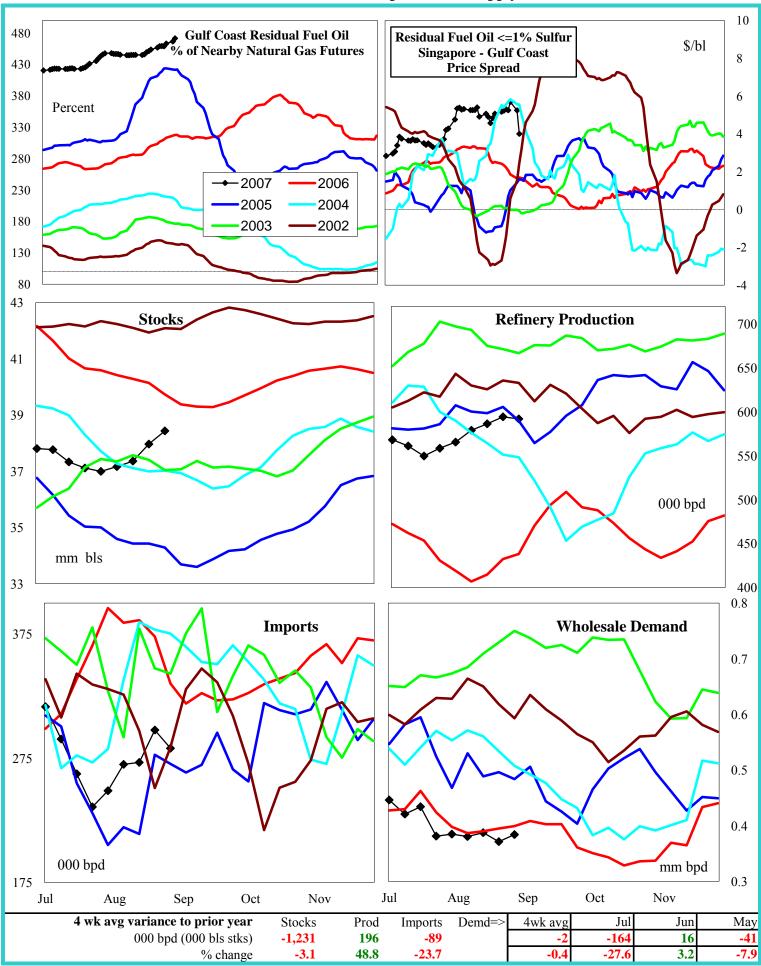
#### **Natural Gas West Region Stock and Weather Trends**



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

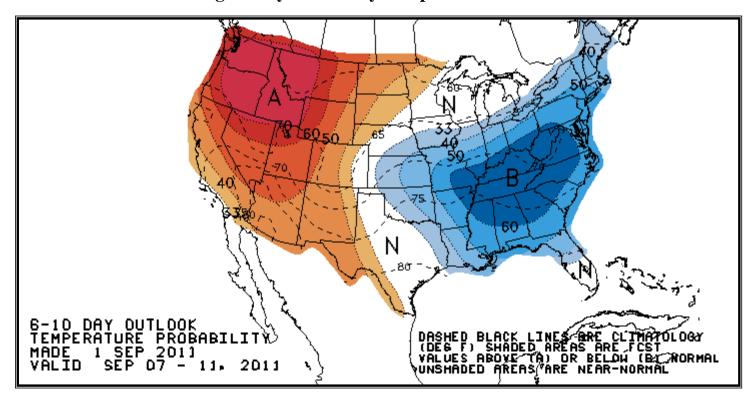


#### U.S. Residual Fuel Oil Price Spreads and Supply Balance

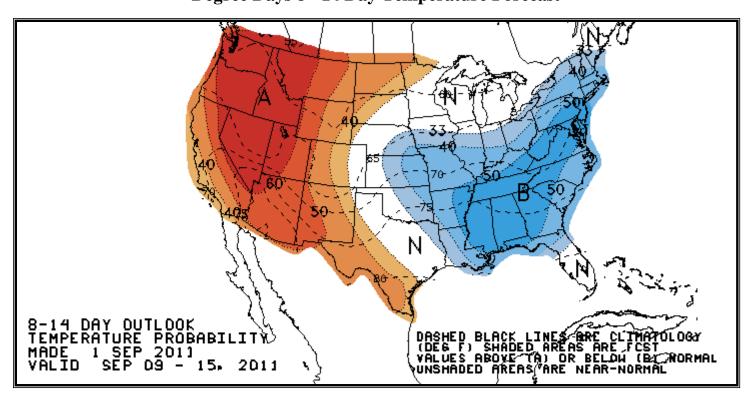


#### **National Weather Service Climate Prediction Center**

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



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



www.fundamentalpetroleumtrends.com 09/02/2011

