

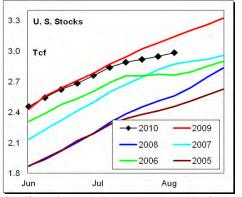
#### WEEKLY NATURAL GAS SUPPLY and PRICE TRENDS

#### A Fundamental Petroleum Trends Weekly Report

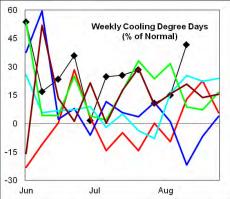
Lehi German Tel: 816.505.0980 www.fundamentalpetroleumtrends.com Thursday, August 12, 2010



Summary <sup>1</sup> Stocks increased +37 Bcf last week, a level that was below four of the last five years; the result of continued very high cooling degree days.



Cooling degree days were +15% above normal for the week ending 07Aug10, and forecast to be +42% above normal for the weeking 14Aug10.



In the East Region stocks increased +43 Bcf, which was above the historic mid range for the week. The +3 Bcf build in the West Region was above the 5-year mid range for the period. The stock draw of -9 Bcf in the Producing Region was a larger than average draw for the period.

Cooling degree days were +20% above normal in the East Region, -6% below normal in the West Region and +20% above normal in the Producing Region for the week ending 07Aug10.

Cooling degree days were +15% above normal for the week ended 07Aug10, and

Related Web Sites:
Data Source is EIA Weekly Statistics

National Weather Service 6-10 Day

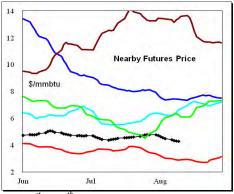
National Weather Service 10-14 Day

forecast to be +42% above normal for the week ending 14Aug10.

The 6-10 day NWS forecast for the week ending August 21st is for much above normal cooling degree days in the eastern 1/3rd and western 1/3rd of the country, with below normal cooling degree days in the central 1/3rd of the country.

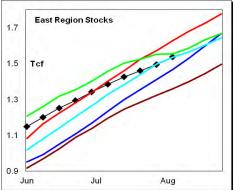
The 8-14 day NWS forecast for the week ending August 25th is for an extension of the 6-10 day forecast.

Prices: Nearby gas futures prices decreased -\$0.32/mmbtu for the week ending August 12th.



The 1<sup>st</sup> – 4<sup>th</sup> month forward price curve extended the recent downtrend in favor of the deferred contract months. The spread matched the historic low in favor of the prompt month; reflecting expectations of ample winter quarter supply.

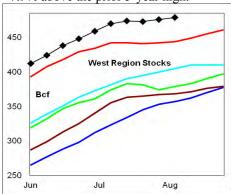
East Region stocks increased +43 Bcf on the week, which was above the historic mid range for the period. The latest 4-wk stock build was at the low end of the historic range. Stock levels match the 5-year mid range.



Cooling degrees in the region were +20% above normal for the week ended 07Aug10, and forecast to be +56% above normal for the week ending 14Aug10. Much above normal cooling degree days are forecast for the next 10-days.

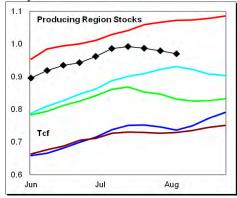
West Region stocks increased +3 Bcf on

the week, which was above the historic mid range. The latest 4-wk stock build was below the mid range. Stock levels are +7.9% above the prior 5-year high.



Cooling degree days were -6% below normal for the week ended 07Aug10, and forecast to be +9% above normal for the week ending 14Aug10. Much above normal cooling degree days are forecast for the next 10-days.

Producing Region stocks decreased -9 Bcf on the week, which was a larger than average draw for the period. The latest 4-wk stock build was near a record low for the period. Stock levels were -9.5% below last years' record level.



Cooling degree days were +20% above normal for the week ending 07Aug10, and forecast to be +33% above normal for the week ending 14Aug10. 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 are forecast to reach a new peak above normal this week, and remain extremely high in the East and West regions for the remainder of the month. Slowing economic growth and high gas production are offsetting weather driven demand, pressuring prices lower.



# NATURAL GAS: Graph Link and Weekly Summary

Report prepared as of: August 12, 2010 For the week ending: 6-Aug-10

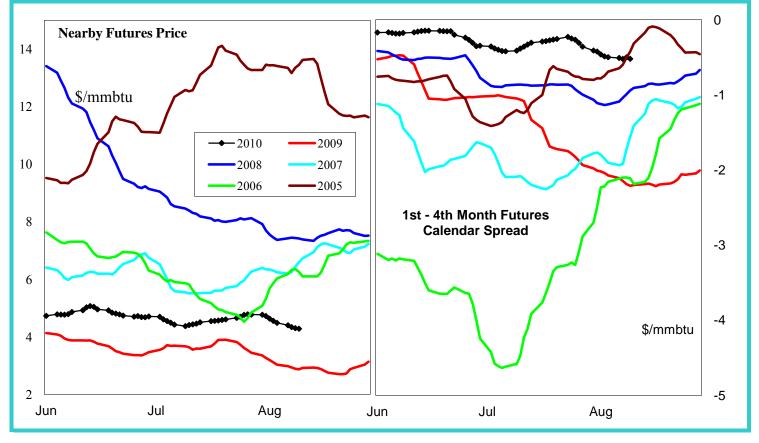
,	Weekly T	rends in S	Stocks an	d Cooling	Degree D	ays for the	week e	nding:	
Week ending:		6-Aug-10		31-Ju	l-10	7-Aug	-10	14-Au	ıg-10
	W	<b>Veekly Stock</b>	KS		We	ekly Cooling	Degree Da	ays	
Region		Change	vs prior:	Change vs	% of	Change vs	% of	Change vs	% of
	Bcf	Week Bcf	Year (%)	prior week	normal	prior week	normal	prior week	normal
U.S. Total	2,985	37	-5.0	-12	11%	2	15%	14	42%
East	1,536	43	-5.6	-16	19%	-1	20%	19	56%
West	479	3	7.9	-3	-5%	0	-6%	4	9%
Producing	970	-0	-0.5	-7	10/2	18	20%	11	33%

Seasonal Trends in Stocks and Cooling Degree Days

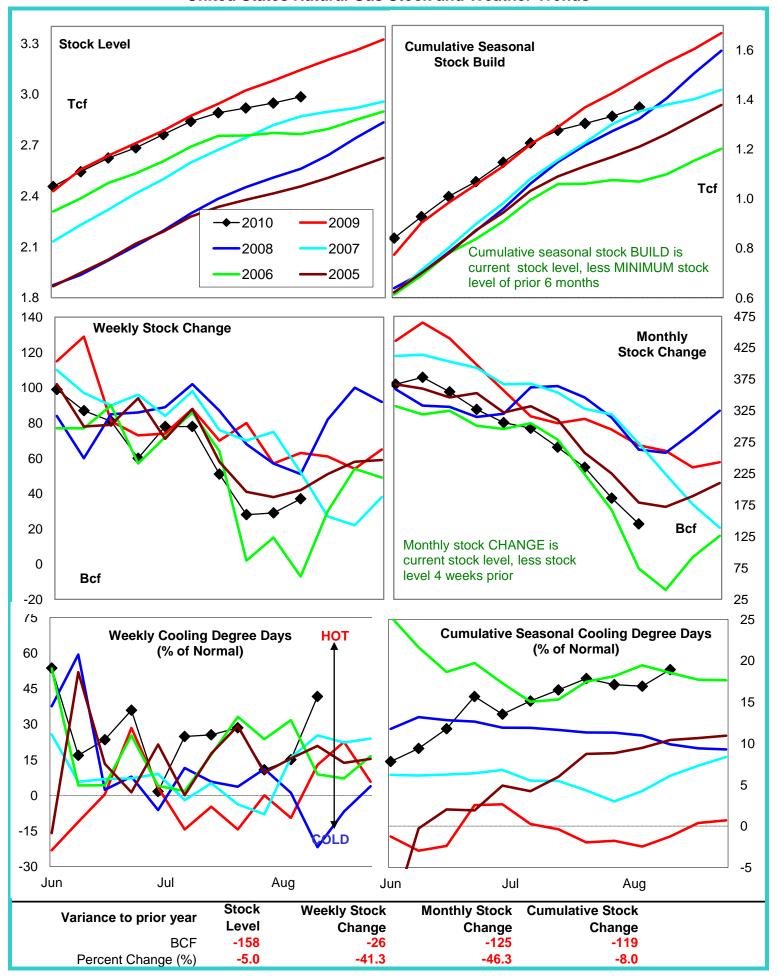
	Cumulative Stock change			Cumulative Cooling Degree Days						
		Change vs prior year		CCDD's vs	% of	CCDD's vs	% of	CCDD's vs	% of	
	Bcf	Bcf	%	normal	normal	normal	normal	normal	normal	
U.S. Total	1,370	-119	-8.7	124	17%	135	17%	165	19%	
East	786	-197	-25.1	129	30%	153	29%	191	31%	
West	196	30	15.3	-69	-14%	-72	-13%	-68	-11%	
Producing	422	43	10.2	129	10%	153	11%	191	12%	

**Futures Market Price Trends** 

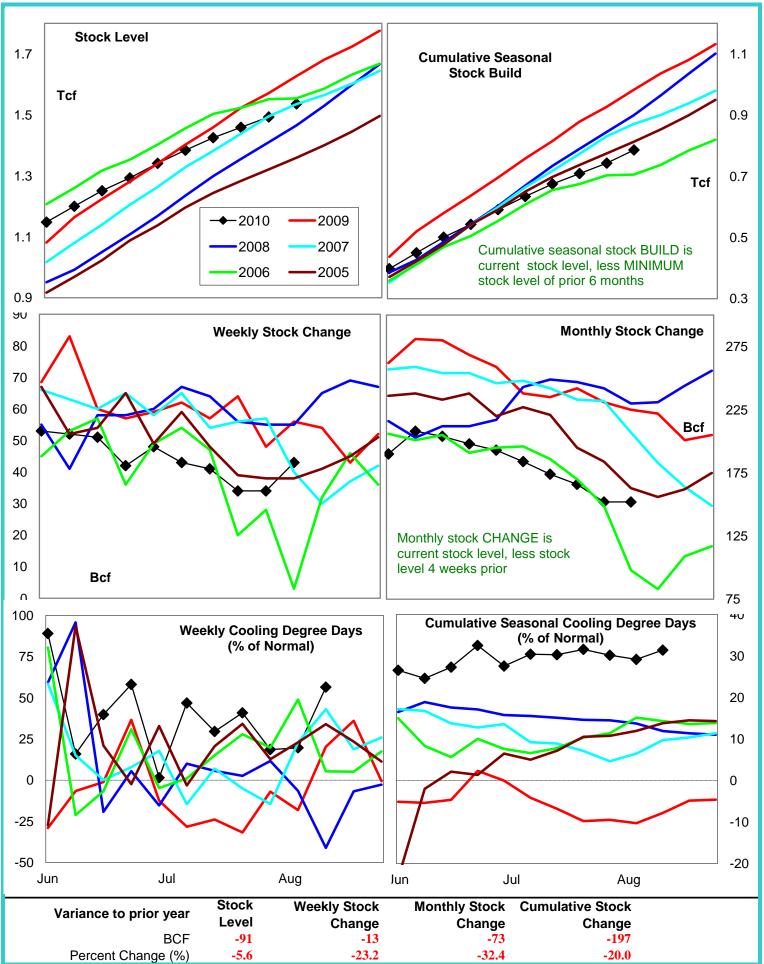
Date:	18 Ang 10	Change vs prior week, month, year					
Date.	18-Aug-10	12-Aug-10	22-Jul-10	7-Aug-09			
1st month							
Futures	4.28	-0.19	-0.24	1.37			
% change	XXXXX	-4.3	-5.3	47.1			



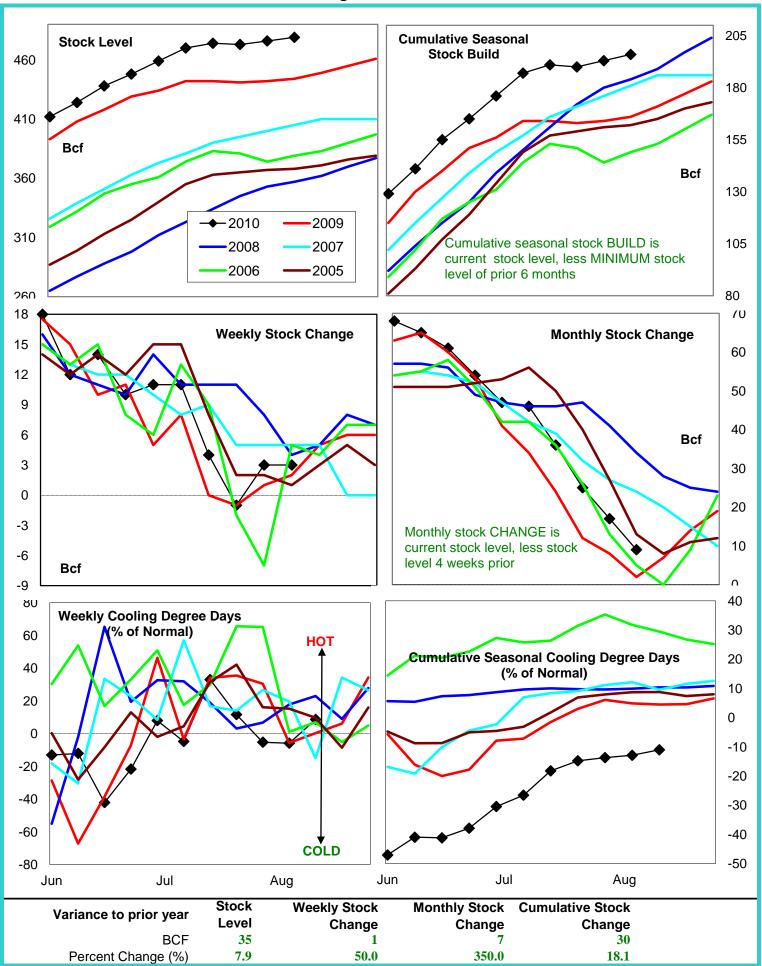
#### **United States Natural Gas Stock and Weather Trends**



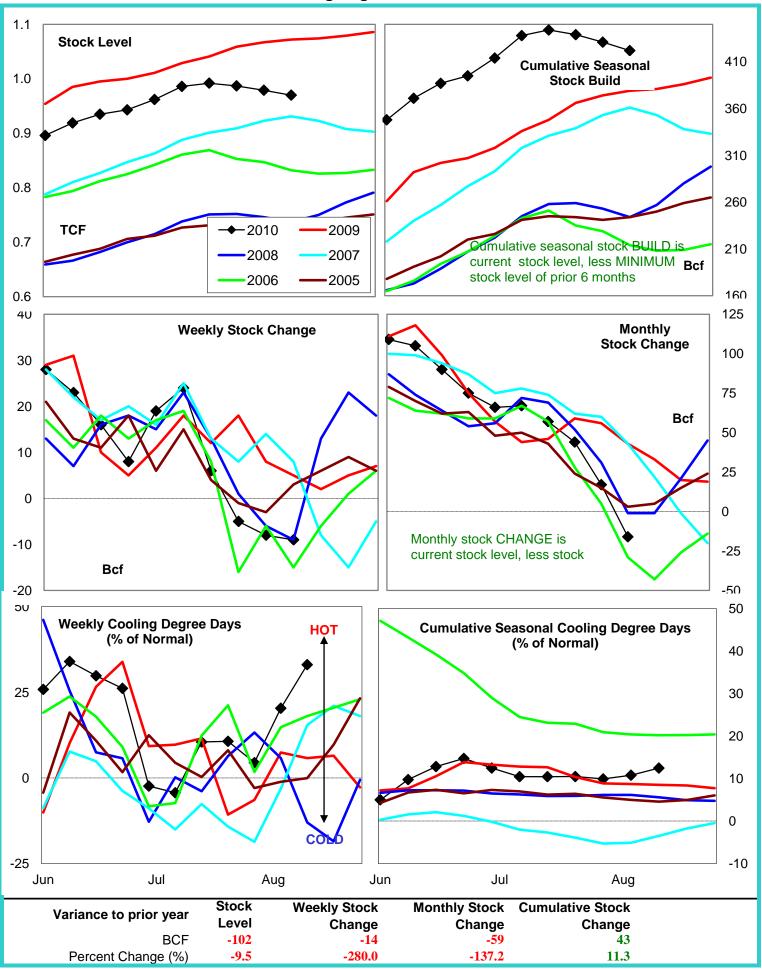
## **Natural Gas East Region Stock and Weather Trends**



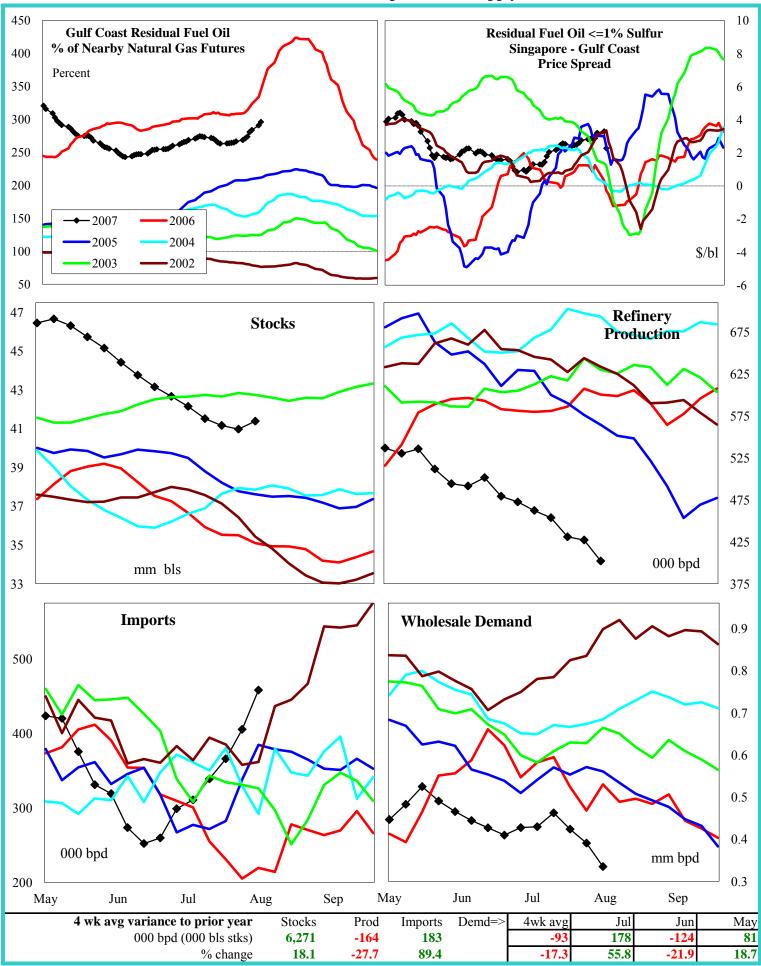
### **Natural Gas West Region Stock and Weather Trends**



### Natural Gas Producing Region Stock and Weather Trends

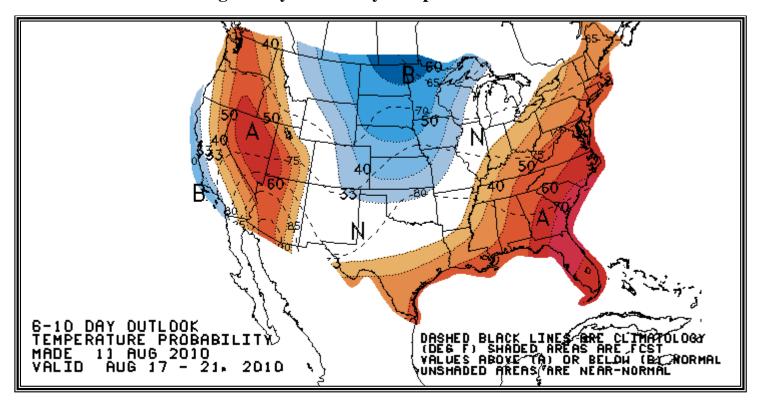


## U.S. Residual Fuel Oil Price Spreads and Supply Balance



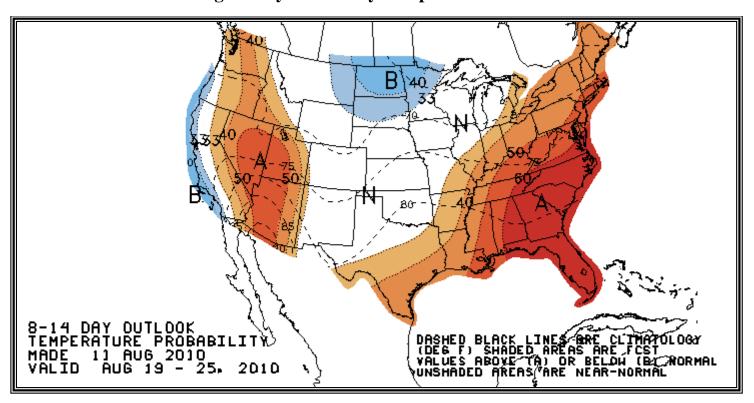
## **National Weather Service Climate Prediction Center**

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



# **National Weather Service Climate Prediction Center**

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



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