

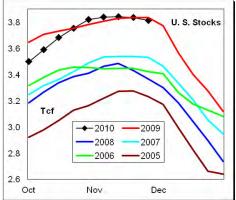
#### WEEKLY NATURAL GAS SUPPLY and PRICE TRENDS

#### A Fundamental Petroleum Trends Weekly Report

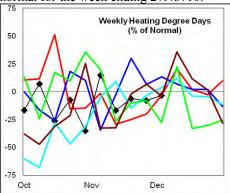
Lehi German Tel: 816.505.0980 www.fundamentalpetroleumtrends.com Thursday, December 02, 2010



Summary <sup>1</sup> Stocks decreased -23 Bcf last week, the draw matched the 5-year mid range for the week. Stock levels match the prior 5-year high set in 2009 for the period.



Heating degree days were -8% below normal for the week ending 27Nov10.



In the East Region stocks decreased -16 Bcf for the period, a level that matched the mid range for the week. Stocks decreased -21 Bcf in the West Region, which was a record draw for the period. The stock build of +14 Bcf in the Producing Region was a record build for the week.

Heating degree days were -11% below normal in the East Region, +30% above normal in the West Region and -27% below normal in the Producing Region for the week ending 27Nov10.

**Heating degree days** were -8% below normal for the week ended 27Nov10, and are forecast to be -3% below normal for the week ending 04 Dec10.

Data Source is EIA Weekly Statistics

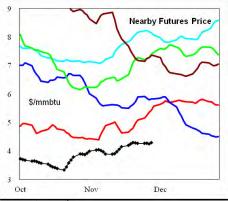
National Weather Service 6-10 Day

National Weather Service 10-14 Day

The 6-10 day NWS forecast for the week ending December 11th is for colder than normal temperatures in the eastern 1/2 of the country and near normal temperatures in the western 1/2 of the country.

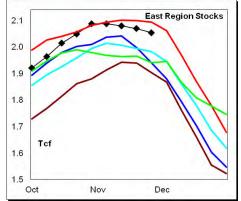
The 8-14 day NWS forecast for the week ending December 15th is for an extension of the 6-10 days forecast; colder than normal in the eastern 1/2 and warmer than normal in the western 1/2 of the country.

Prices: Nearby gas futures prices were unchanged for the week ending 02Dec10. Prompt month futures prices remain below the 5-year range.



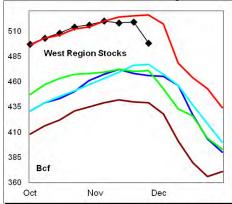
The 1<sup>st</sup> – 4<sup>th</sup> month forward price curve traded sharply higher on the roll to January as the nearby contract. The spread is now slightly inverted, with the level at the upper end of the historic range.

**East Region** stocks decreased -16 Bcf last week, a level that matched the mid range for the period. The latest 4-wk stock draw was above the historic mid range. Stock levels were -1.9% below the prior record high.



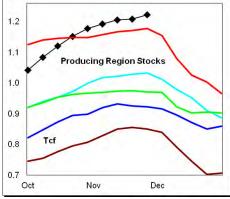
Heating degree days in the region are forecast to be -4% below normal for the week ending 04Dec10. Significantly above normal heating degree days are forecast for the next 10-days.

West Region stocks decreased -21 Bcf on the week, which was a record draw for the period. Stock levels were -5.3% below the prior record high. The latest 4-wk stock draw was a record draw for the period.



Heating degree days are forecast to be +6% above normal for the week ending 04Dec10. Slightly warmer than normal temperatures are forecast for the next 10-days.

Producing Region stocks increased +14 Bcf on the week, which was a record build for the period. The latest 4-wk stock build matched the prior 5-year high for the period. Stock levels were +3.7% above the prior 5-year high.



Heating degree days are forecast to be -9% below normal for the week ending 04Dec10. Slightly colder than normal temperatures 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**: Temperatures are forecast to turn colder during the next 10-days, across the eastern 1/2 half of the country.

Above normal heating degree days should provide modest support to natural gas prices even with record supplies.

<sup>1</sup> Related Web Sites:



# NATURAL GAS: Graph Link and Weekly Summary

Report prepared as of: December 2, 2010 For the week ending: 26-Nov-10

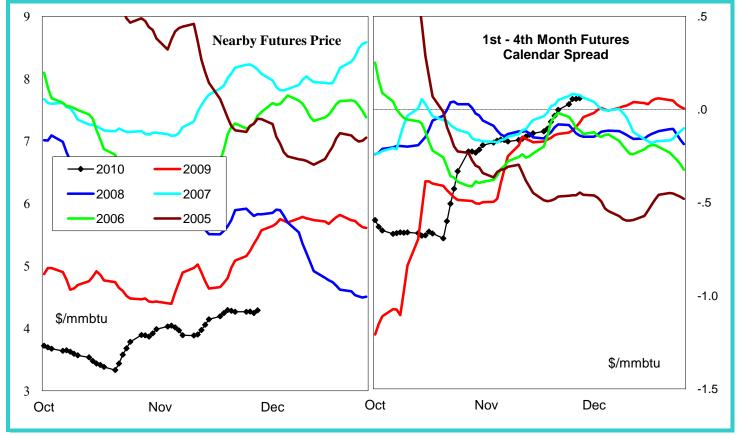
W	eekly Tro	ends in Sto	ocks and	d Heating D	egree Da	ays for the	week en	ding:	
Week ending:		26-Nov-10		20-No	v-10	27-Nov	v-10	4-Dec	-10
	W	eekly Stocks	S		Weel	kly Heating I	Degree Da	ys	
Region		Change v	s prior:	Change vs	% of	Change vs	% of	Change vs	% of
	Bcf	Week Bcf	Year (%)	prior week	normal	prior week	normal	prior week	normal
U.S. Total	3,814	-23	-0.6	30	-6%	13	-8%	22	-3%
East	2,053	-16	-1.9	31	-7%	11	-11%	28	-4%
West	498	-21	-5.3	11	-9%	80	30%	-28	6%
Producing	1.263	14	3.7	37	3%	-18	-27%	32	-9%

Seasonal Trends in Stocks and Heating Degree Days

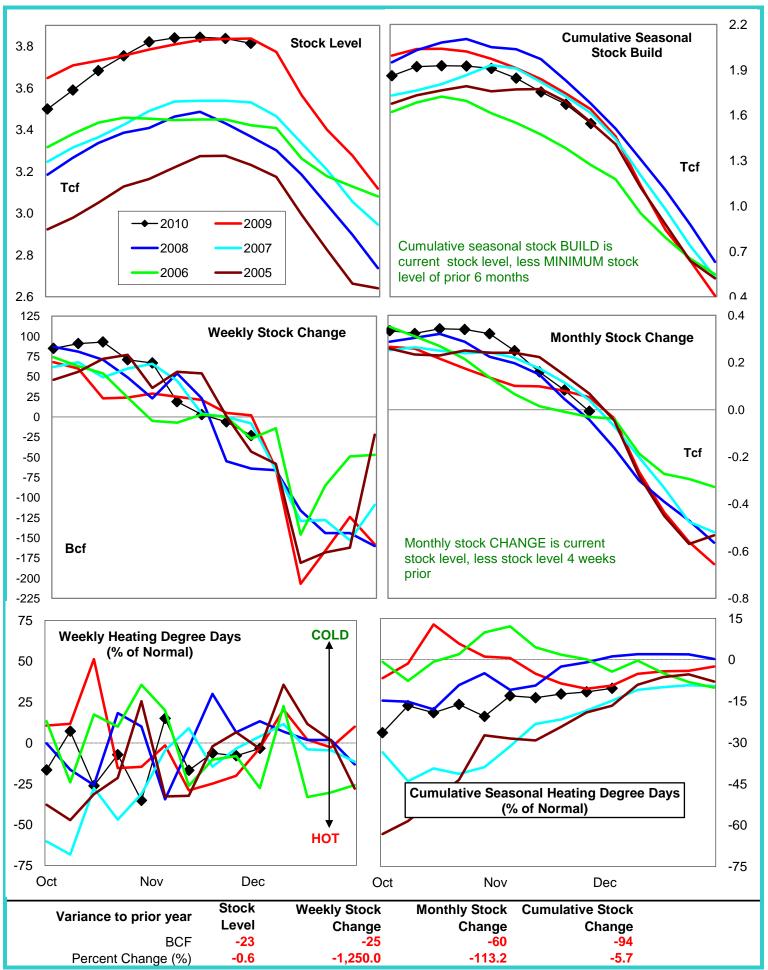
	Cumul	lative Stock	Draw		Cumul	ative Heating	g Degree I	<b>D</b> ays	
		Change vs	prior year	CHDD's vs	% of	CHDD's vs	% of	CHDD's vs	% of
	Bcf	Bcf	%	normal	normal	normal	normal	normal	normal
U.S. Total	1,545	-94	-6.1	137	-12.4	150	-11.7	173	-10.4
East	1,006	-143	-14.2	148	-11.5	159	-11.3	187	-10.2
West	121	-47	-38.8	142	-18.5	222	-11.1	194	-8.7
Producing	418	96	23.0	97	-11.7	79	-15.1	111	-14.0

**Futures Market Price Trends** 

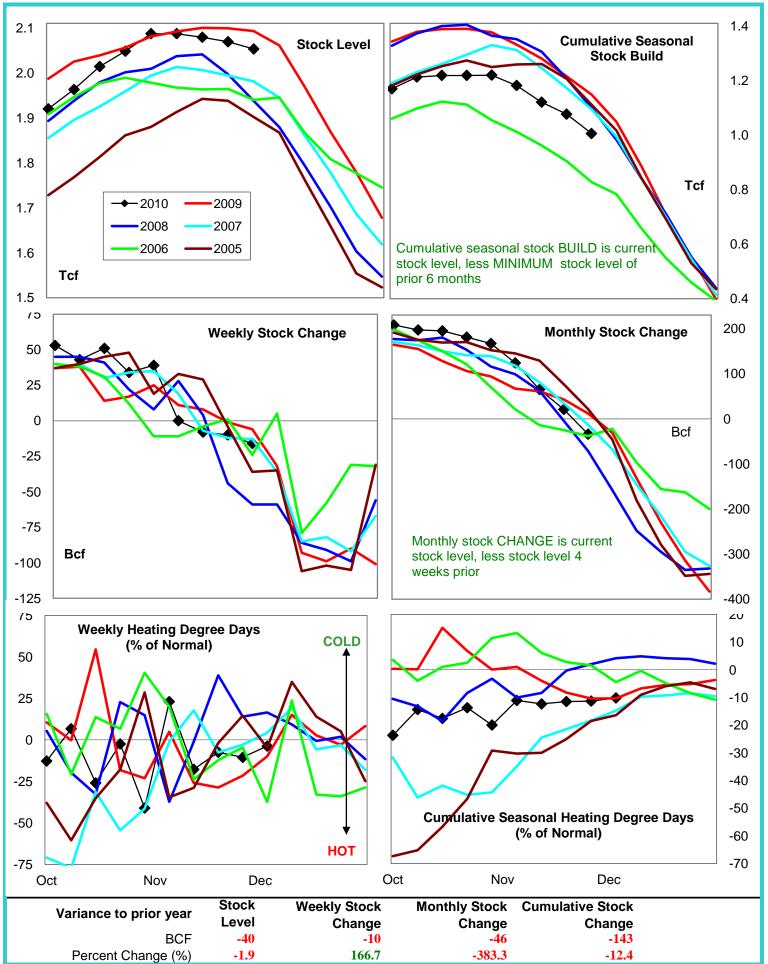
Date:	31-Dec-10	Change vs prior week, month, year					
Date.	31-Dec-10	27-Dec-10	6-Dec-10	31-Dec-09			
1st month							
<b>Futures</b>	4.29	-0.11	0.35	-1.17			
% change	XXXXX	-2.5	8.9	-21.4			



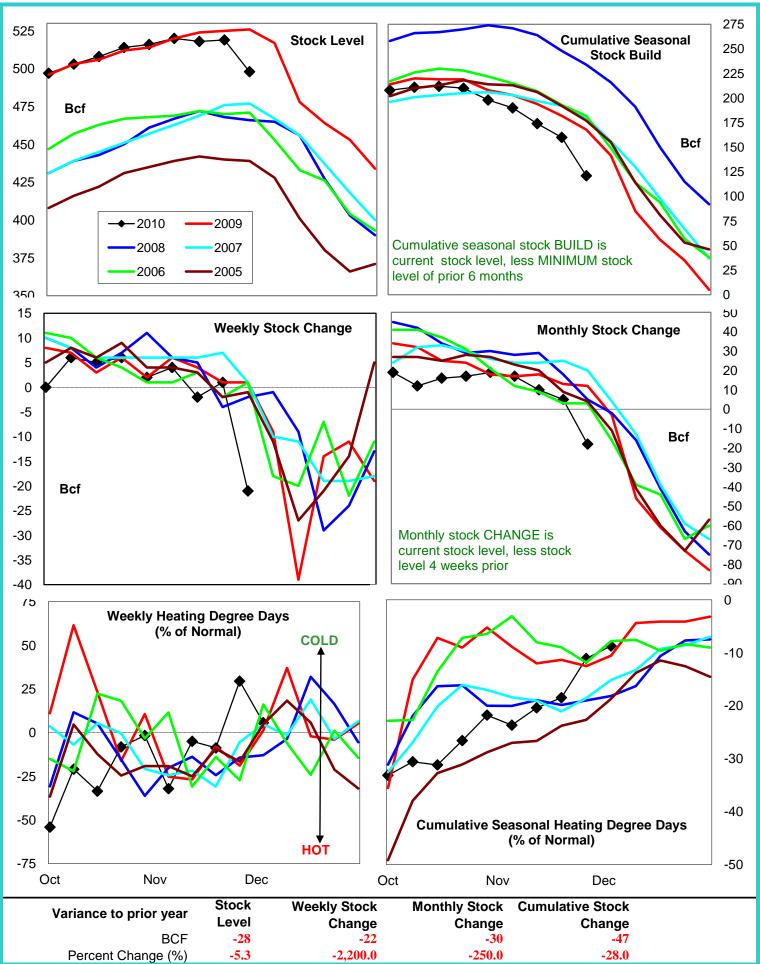
#### **United States Natural Gas Stock and Weather Trends**



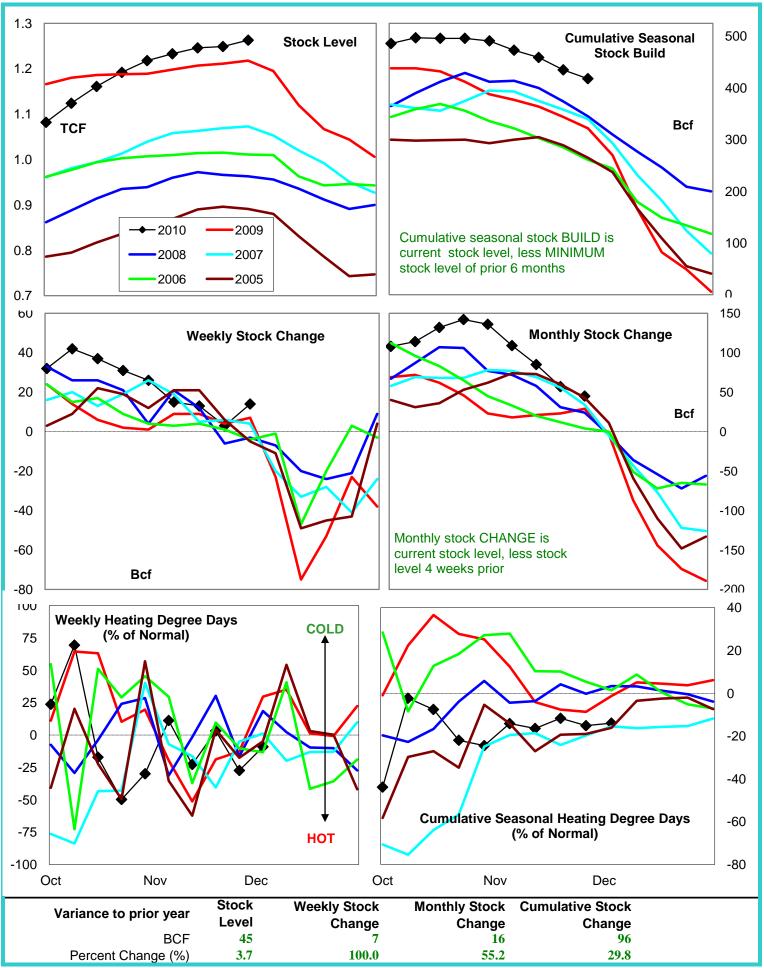
### **Natural Gas East Region Stock and Weather Trends**



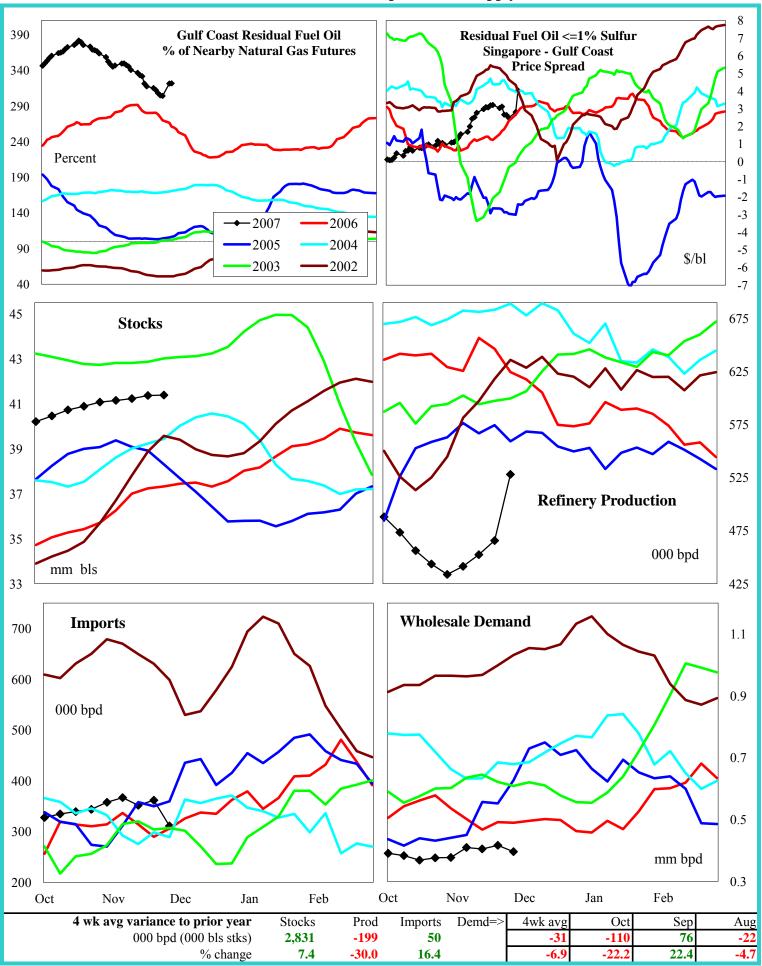
### **Natural Gas West Region Stock and Weather Trends**



### Natural Gas Producing Region Stock and Weather Trends

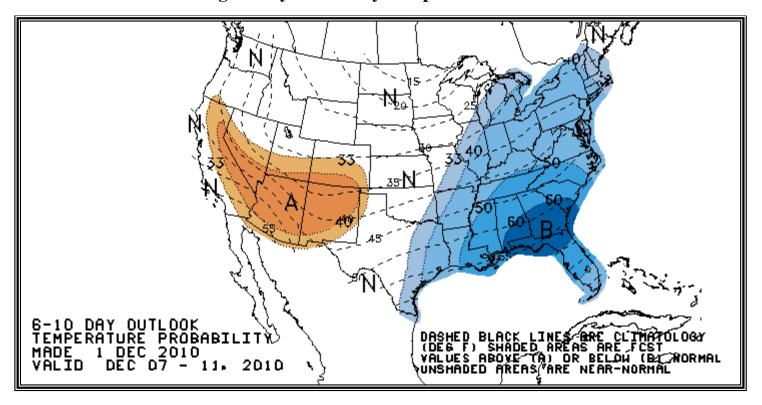


## U.S. Residual Fuel Oil Price Spreads and Supply Balance

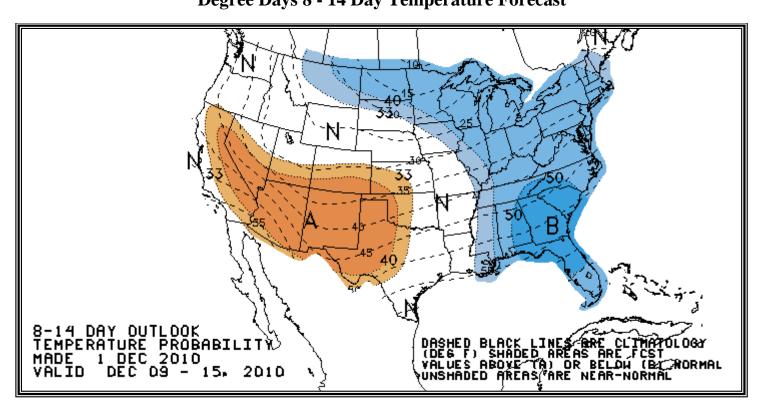


## **National Weather Service Climate Prediction Center**

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



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



www.fundamentalpetroleumtrends.com 12/02/2010

