

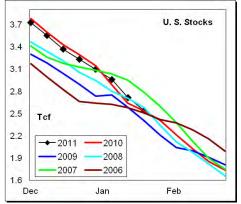
#### WEEKLY NATURAL GAS SUPPLY and PRICE TRENDS

A Fundamental Petroleum Trends Weekly Report

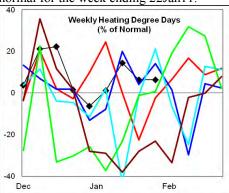
Lehi German Tel: 816.505.0980 www.fundamentalpetroleumtrends.com Thursday, January 27, 2011



Summary <sup>1</sup> Including the current week forecast, heating degree days will exceed normal for eight of the last 9-wks. This cold weather pattern has led to a cumulative stock draw which matched the the 5-year record. Stock levels ended the week slightly above the 5-year mid range.



Heating degree days were +6% above normal for the week ending 22Jan11.



In the East Region stocks decreased -104 Bcf for the period, a draw that exceeded four of the last 5-years. Stocks decreased -14 Bcf in the West Region, a draw less than the mid range. The stock draw of -56 Bcf in the Producing Region matched the 5-year record for the week.

Heating degree days were +10% above normal in the East Region, -13% below normal in the West Region and +2% above normal in the Producing Region for the week ending 22Jan11.

Heating degree days were +6% above

Related Web Sites:

<u>Data Source is EIA Weekly Statistics</u>

National Weather Service 6-10 Day

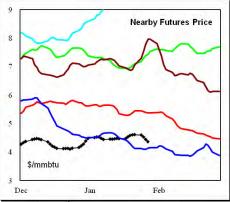
National Weather Service 10-14 Day

normal for the week ended 22Jan11, and forecast to be +6% above normal for the week ending 29Jan11.

The 6-10 day NWS forecast for the week ending February 5th is for colder than normal temperatures in the eastern 2/3rds of the country and warmer than normal in the northwest.

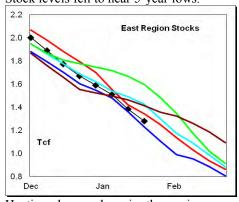
The 8-14 day NWS forecast for the week ending February 9th is for colder than normal temperatures in the eastern 1/2 of the country with the west near normal.

Prices: Nearby gas futures prices declined -\$0.34/mmbtu for the week ending 27Jan11. Prices remain slightly above the 5-year low set in 2009.



The 1<sup>st</sup> – 4<sup>th</sup> month forward price curve trended lower late last week ending 27Jan11. The spread ended the week in a small carry, that was less than the last 5-years.

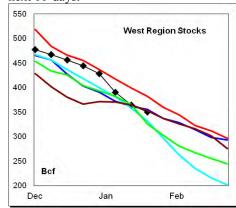
**East Region** stocks decreased -104 Bcf last week, a draw that exceeded four of the last 5-years. The latest 4-wk stock draw was greater than four of the last 5-years. Stock levels fell to near 5-year lows.



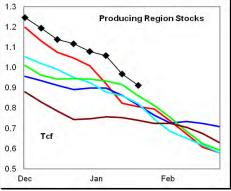
Heating degree days in the region were +10% above normal last week and are forecast to be +10% above normal for the week ending 27Jan11. Above normal heating degree days are forecast for the next 10-days.

West Region stocks decreased -14 Bcf on the week, a draw less than the mid range. Stock levels were at the 5-year mid range. The latest 4-wk stock draw was a record high.

Heating degree days were -13% below normal last week, and forecast to be -11% below normal for the current week. Near normal temperatures are forecast for the next 10-days.



Producing Region stocks decreased -56 Bcf on the week, a draw which matched the record for this period. The latest 4-wk stock draw was greater than four of the last 5-years. Stock levels remain above the historic range.



Heating degree days were +2% above normal last week, and are forecast to be normal for the week ending 27Jan11. 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: Colder than normal temperatures are forecast into mid February. Longer term forecast point to above normal HDD's into early April. While very high stock draws reflect above normal HDDs', production capacity points to ongoing excess supplies. Expect prices to trade within the recent range.



# NATURAL GAS: Graph Link and Weekly Summary

Report prepared as of: January 27, 2011 For the week ending: 21-Jan-11

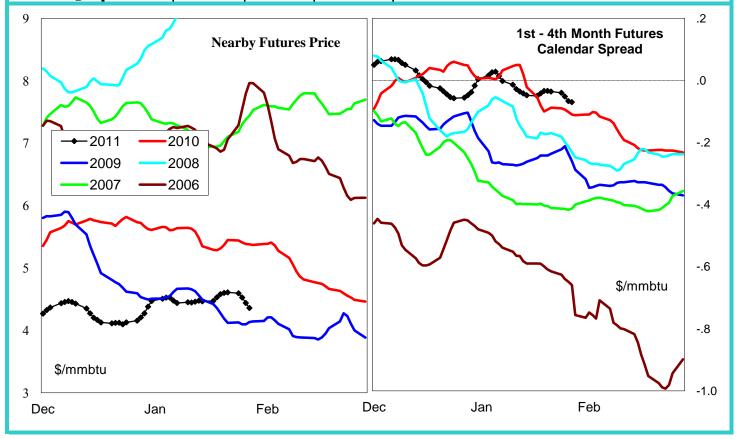
V	Veekly Tr	ends in St	ocks and	d Heating D	egree Da	ays for the	week en	ding:		
Week ending:	21-Jan-11			15-Jan-11		22-Jan-11		29-Jan-11		
	Weekly Stocks			Weekly Heating Degree Days						
Region		Change v	s prior:	Change vs	% of	Change vs	% of	Change vs	% of	
	Bcf	Week Bcf	Year (%)	prior week	normal	prior week	normal	prior week	normal	
U.S. Total	2,542	-174	0.4	35	14%	-20	6%	-4	6%	
East	1,280	-104	-4.8	34	12%	-7	10%	-4	10%	
West	350	-14	-8.4	-21	1%	-33	-13%	0	-11%	
Producina	912	-56	13.0	70	36%	-59	2%	-8	0%	

**Seasonal Trends in Stocks and Heating Degree Days** 

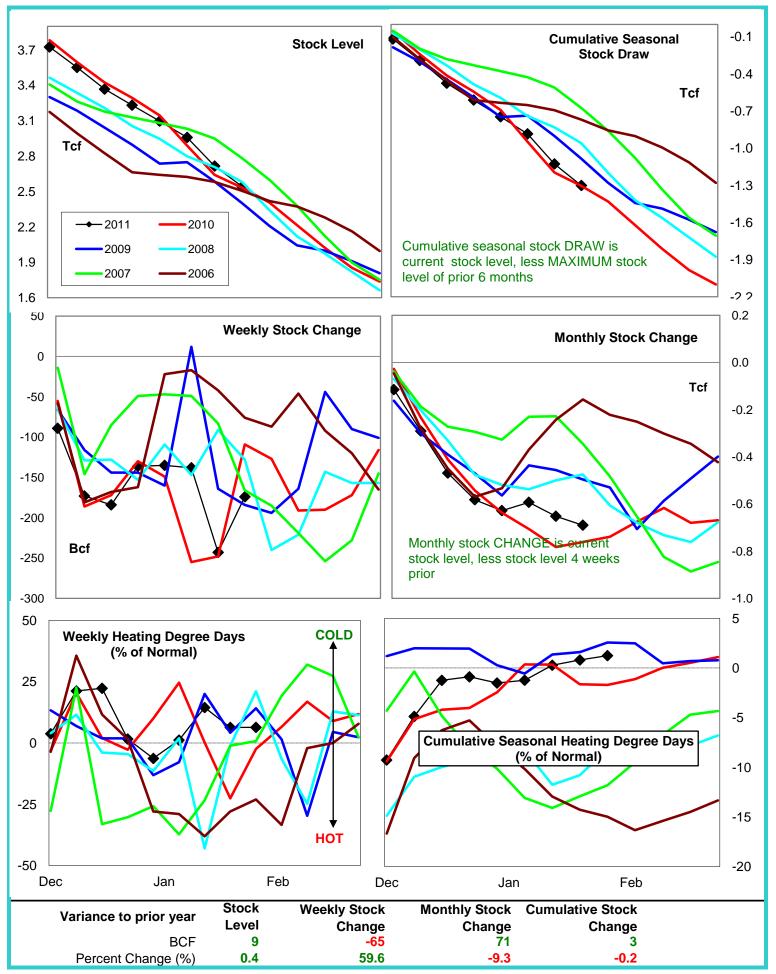
	Cumulative Stock Draw			Cumulative Heating Degree Days						
		Change vs	prior year	CHDD's vs	% of	CHDD's vs	% of	CHDD's vs	% of	
	Bcf	Bcf	%	normal	normal	normal	normal	normal	normal	
U.S. Total	-1,301	3	-0.2	274	0.3	253	0.8	249	1.2	
East	-807	-51	6.3	297	1.5	290	2.2	287	2.8	
West	-170	-26	15.3	218	-5.3	185	-5.9	184	-6.2	
Producing	-351	60	-17.1	225	-1.7	166	-1.4	158	-1.2	

**Futures Market Price Trends** 

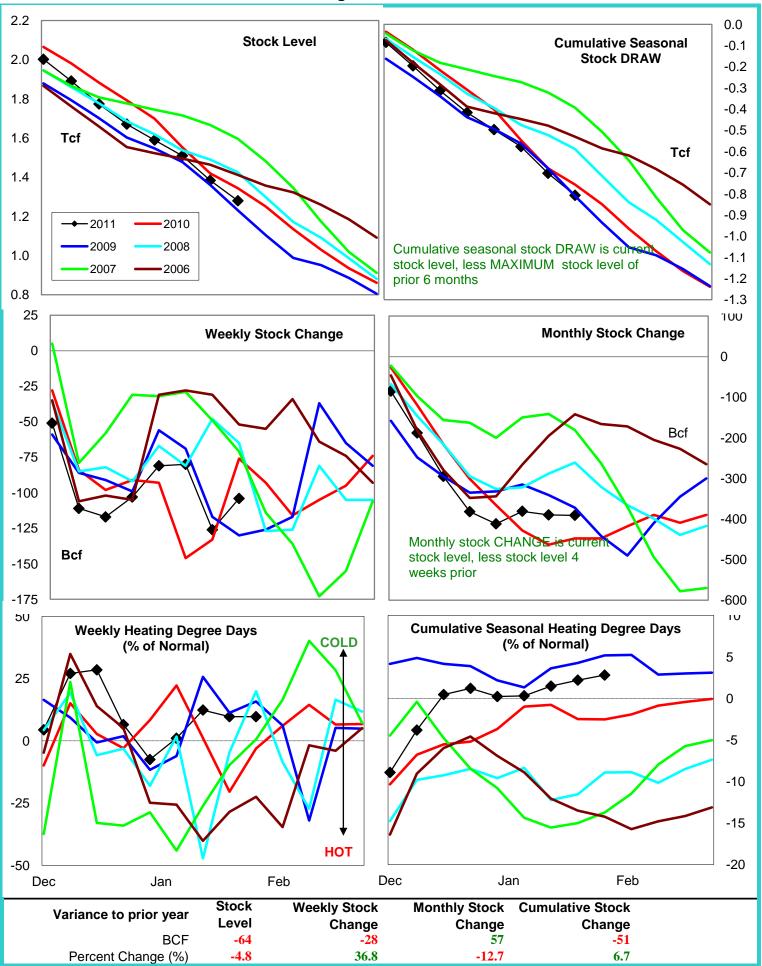
Date:	25-Jan-11	Change vs prior week, month, year				
Date.		19-Jan-11	28-Dec-10	25-Jan-10		
1st month						
<b>Futures</b>	4.36	-0.38	-0.05	-0.93		
% change	XXXXX	-8.0	-1.1	-17.6		



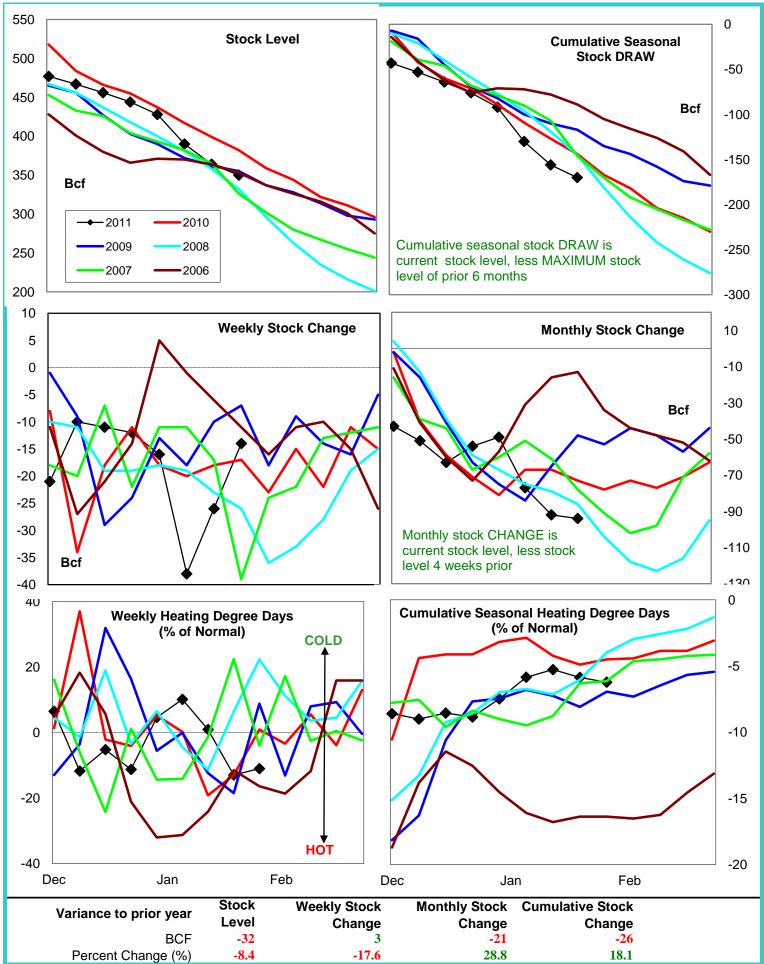
#### **United States Natural Gas Stock and Weather Trends**



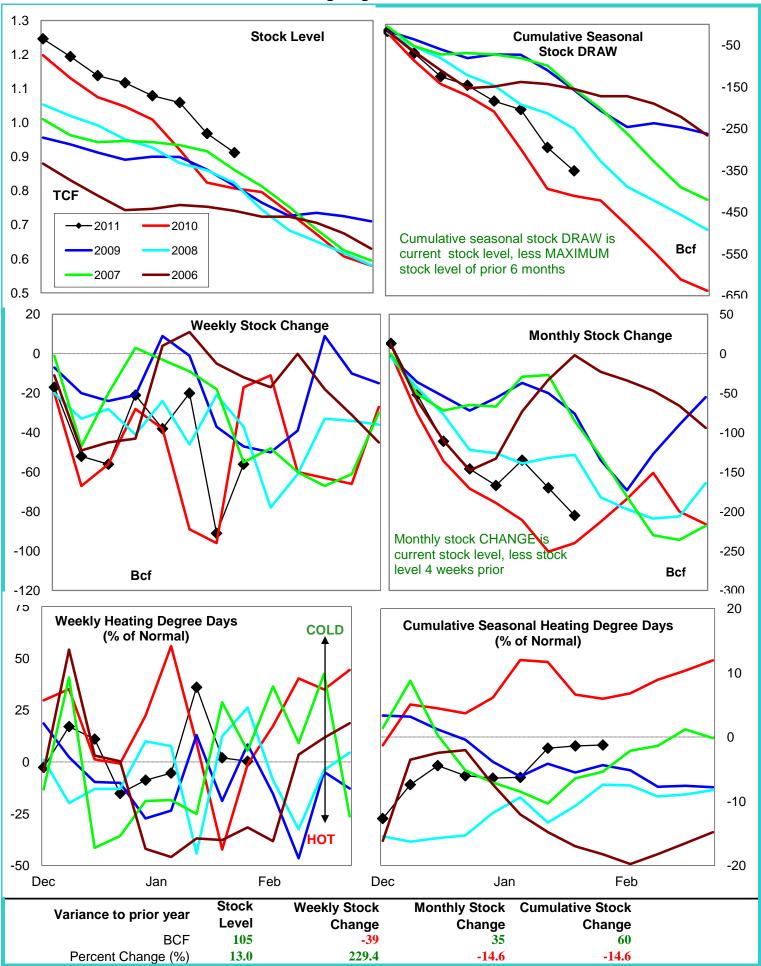
#### **Natural Gas East Region Stock and Weather Trends**



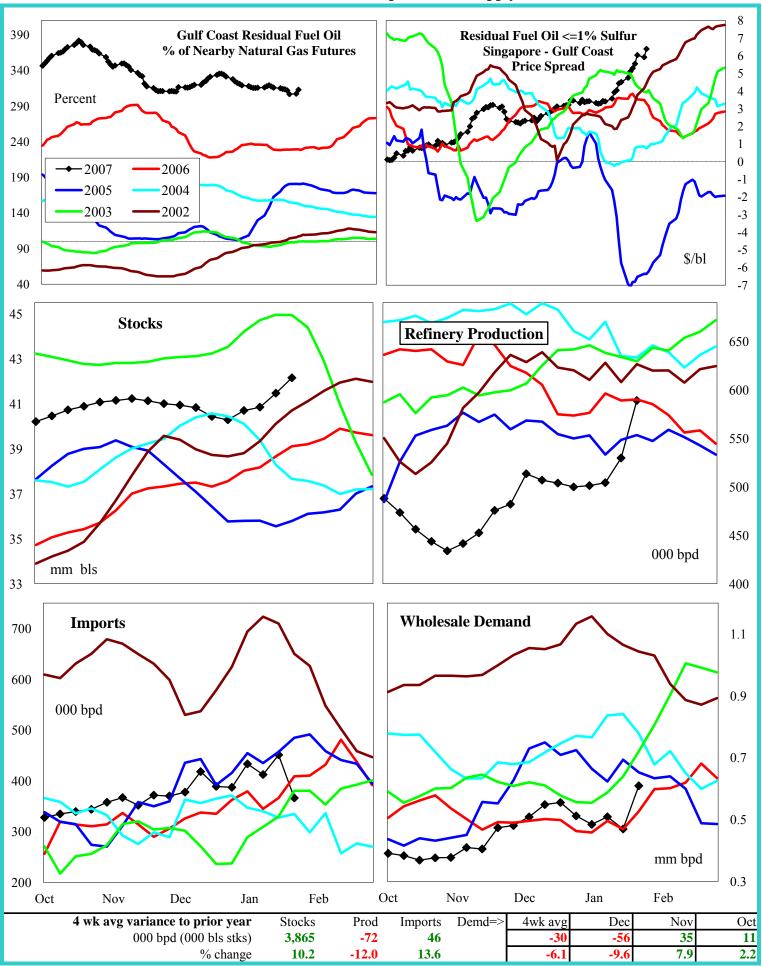
#### **Natural Gas West Region Stock and Weather Trends**



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

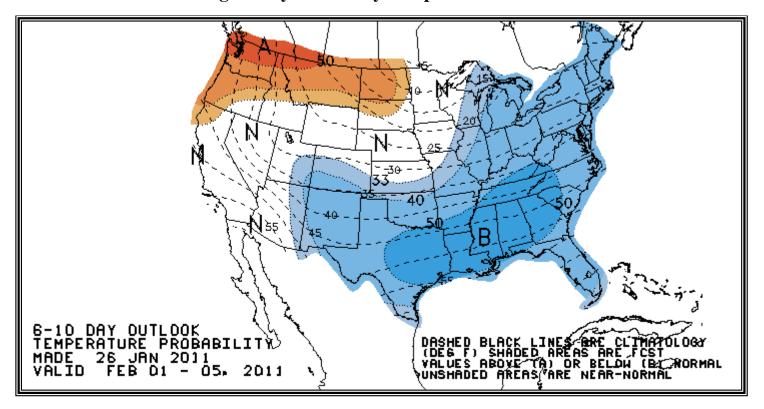


## U.S. Residual Fuel Oil Price Spreads and Supply Balance

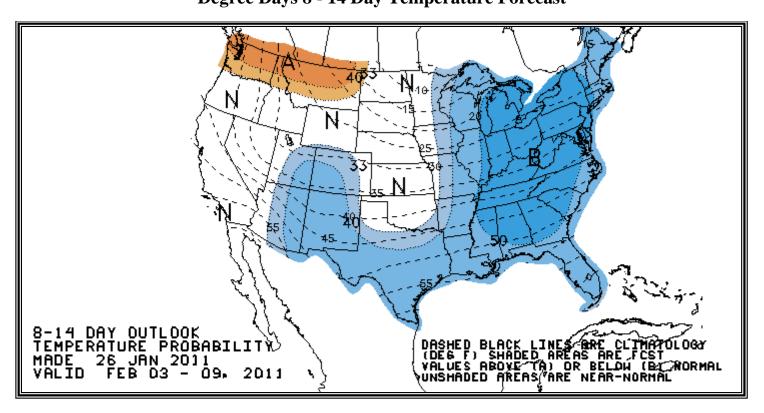


### **National Weather Service Climate Prediction Center**

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



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



www.fundamentalpetroleumtrends.com 01/27/2011

