

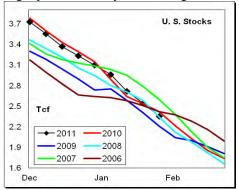
#### WEEKLY NATURAL GAS SUPPLY and PRICE TRENDS

#### A Fundamental Petroleum Trends Weekly Report

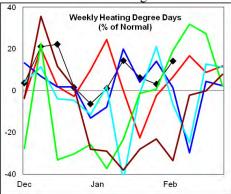
Lehi German Tel: 816.505.0980 www.fundamentalpetroleumtrends.com Thursday, February 03, 2011



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



Heating degree days were +3% above normal for the week ending 29Jan11.



In the East Region stocks decreased -115 Bcf for the period, a draw that matched the mid range. Stocks decreased -18 Bcf in the West Region, a draw less than the mid range. The stock draw of -56 Bcf in the Producing Region was larger than four of the last 5-years.

Heating degree days were +7% above normal in the East Region, -16% below normal in the West Region and -5% below normal in the Producing Region for the week ending 29Jan11.

Heating degree days were +3% above normal for the week ended 29Jan11, and

Related Web Sites:
Data Source is EIA Weekly Statistics

National Weather Service 6-10 Day

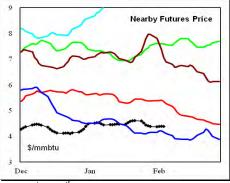
National Weather Service 10-14 Day

forecast to be +14% above normal for the week ending 05Feb11.

The 6-10 day NWS forecast for the week ending February 12th is for dramatically colder than normal temperatures in the eastern 2/3rds of the country and slightly above normal on the West Coast.

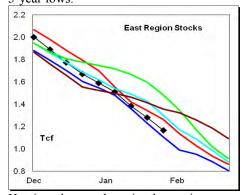
The 8-14 day NWS forecast for the week ending February 16th is for colder than normal temperatures in the northern tier states and eastern 1/2 of the country with the southwest near normal.

Prices: Nearby gas futures prices increased +\$0.06/mmbtu for the week ending 03Feb11. 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 last week ending 03Feb11. The spread ended the week in a small carry, that was at the upper end of the 5-year range.

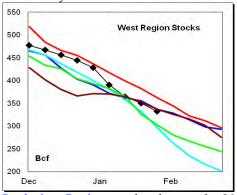
**East Region** stocks decreased -115 Bcf last week, a draw that matched the mid range. The latest 4-wk stock draw matched the 5-year high for this time of year. Stock levels were slightly above the 5-year lows.



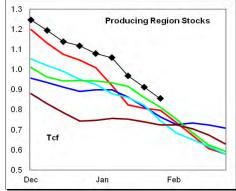
Heating degree days in the region were +7% above normal last week and are forecast to be +13% above normal for the week ending 05Feb11. Extremely high heating degree days are forecast for the next 10-days.

West Region stocks decreased -18 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 -16% below normal last week, and forecast to be +9% above 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 was larger than four of the last 5-years. The latest 4-wk stock draw was near the 5-year record. Stock levels remain above the historic range.



Heating degree days were -5% below normal last week, and are forecast to be +24% above normal for the week ending 05Feb11. Much 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: Extremely cold temperatures are forecast for the next 10-days. 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: February 3, 2011 For the week ending: 28-Jan-11

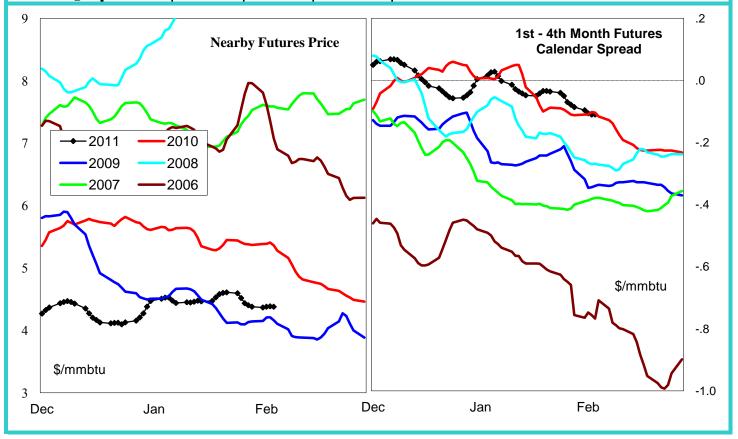
V	Veekly Tr	ends in St	ocks and	d Heating D	egree Da	ays for the	week en	ding:	
Week ending:		28-Jan-11		22-Ja	n-11	29-Jar	n-11	5-Feb	-11
Weekly Stocks Weekly Heating Degree						Degree Da	ays		
Region		Change v	s prior:	Change vs	% of	Change vs	% of	Change vs	% of
	Bcf	Week Bcf	Year (%)	prior week	normal	prior week	normal	prior week	normal
U.S. Total	2,353	-189	-2.8	-20	6%	-11	3%	19	14%
East	1,165	-115	-7.8	-7	10%	-9	7%	9	13%
West	332	-18	-8.3	-33	-13%	-11	-16%	44	9%
Producing	856	-56	73	-50	2%	-16	-5%	37	24%

Seasonal Trends in Stocks and Heating Degree Days

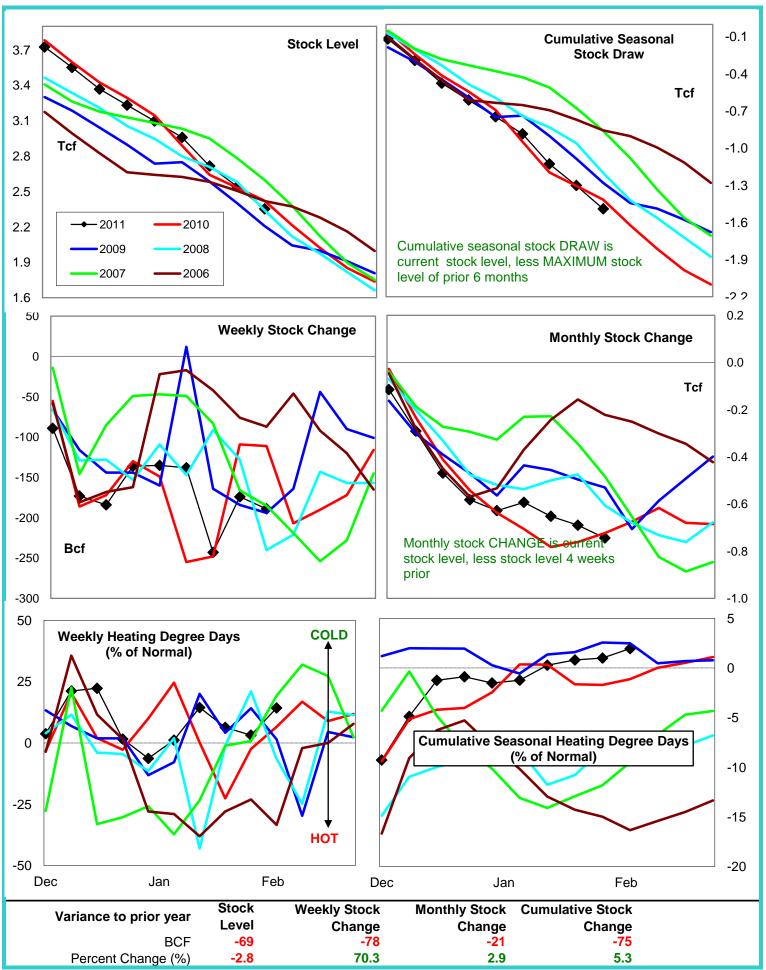
	Cumulative Stock Draw			Cumulative Heating Degree Days						
		Change vs	prior year	CHDD's vs	% of	CHDD's vs	% of	CHDD's vs	% of	
	Bcf	Bcf	%	normal	normal	normal	normal	normal	normal	
U.S. Total	-1,490	-75	5.0	253	0.8	243	1.0	261	1.9	
East	-922	-85	9.2	290	2.2	281	2.6	290	3.4	
West	-188	-24	12.8	185	-5.9	174	-6.6	218	-5.6	
Producing	-407	13	-3.2	166	-1.4	150	-1.7	186	0.2	

**Futures Market Price Trends** 

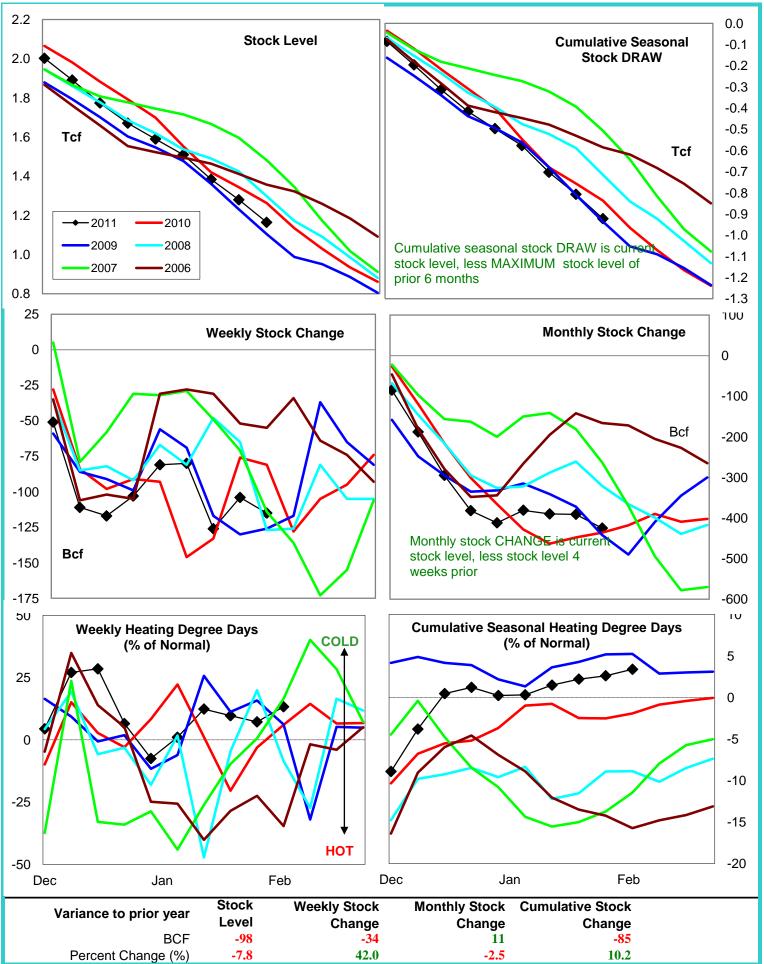
Date:	1-Feb-11	Change vs prior week, month, year				
Date.		26-Jan-11	4-Jan-11	1-Feb-10		
1st month						
<b>Futures</b>	4.38	0.06	-0.04	-1.01		
% change	XXXXX	1.4	-0.9	-18.7		



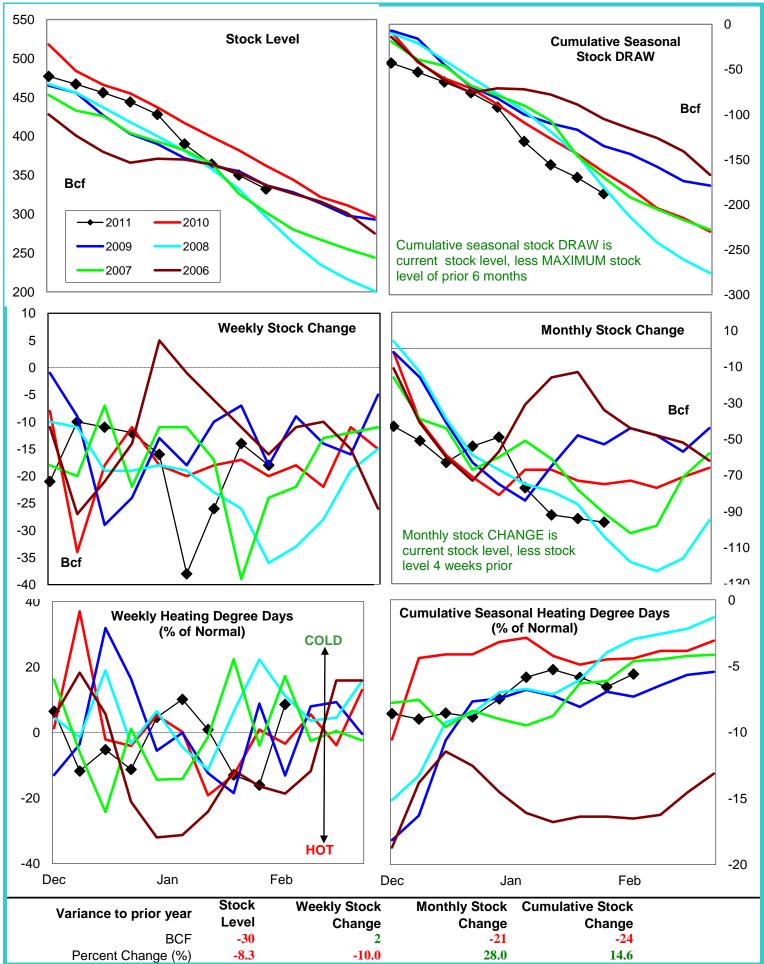
#### **United States Natural Gas Stock and Weather Trends**



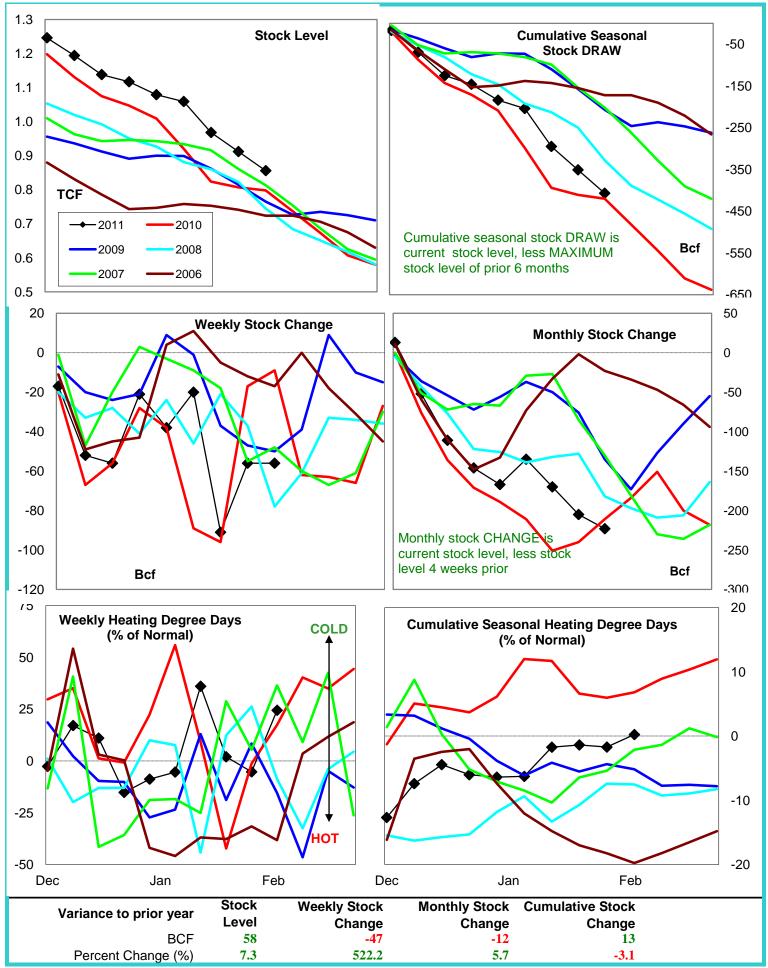
### **Natural Gas East Region Stock and Weather Trends**



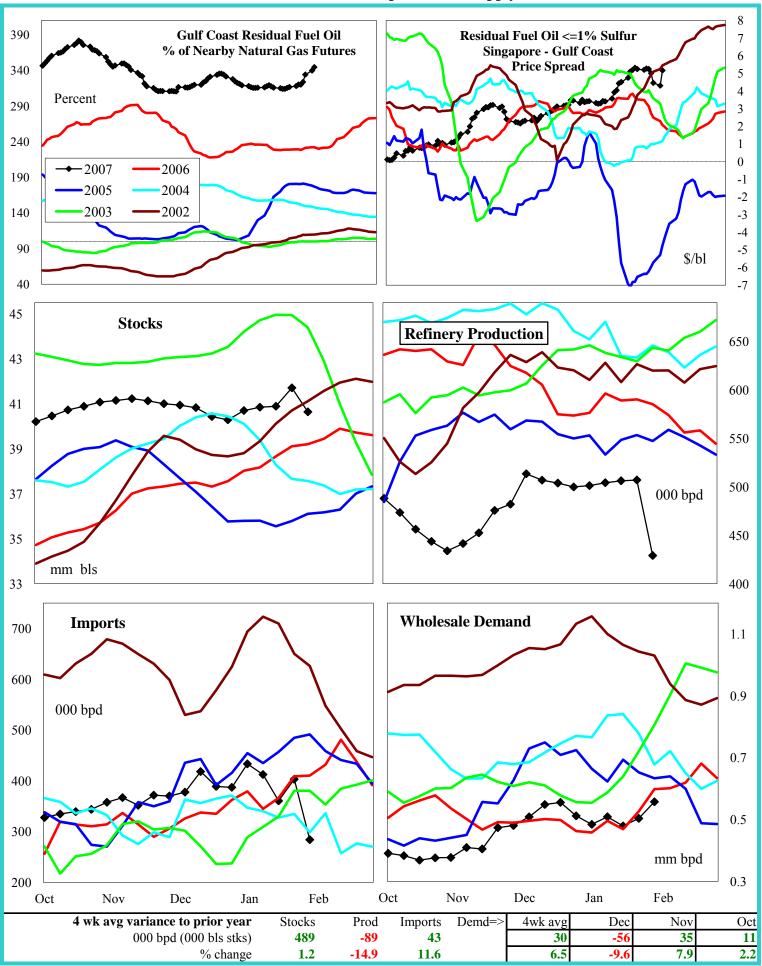
### **Natural Gas West Region Stock and Weather Trends**



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

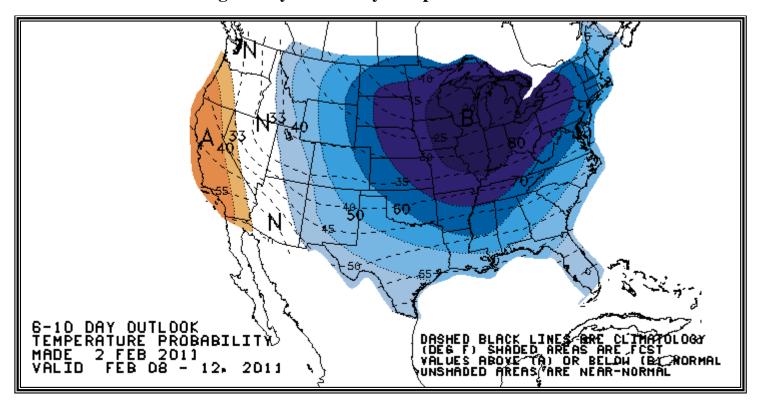


## **U.S. Residual Fuel Oil Price Spreads and Supply Balance**



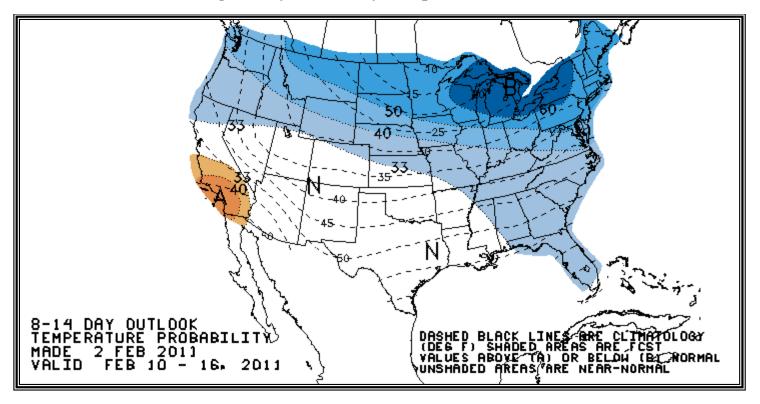
## **National Weather Service Climate Prediction Center**

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



# **National Weather Service Climate Prediction Center**

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



www.fundamentalpetroleumtrends.com 02/03/2011

