

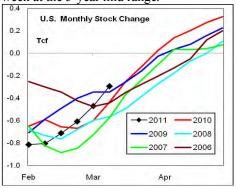
#### WEEKLY NATURAL GAS SUPPLY and PRICE TRENDS

A Fundamental Petroleum Trends Weekly Report

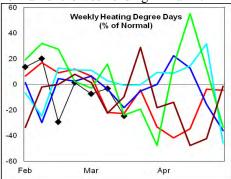
Lehi German Tel: 816.505.0980 www.fundamentalpetroleumtrends.com Friday, March 18, 2011



Summary <sup>1</sup> The stock draw of -56 Bcf last week matched the 5-year mid range for the week. The latest monthly stock change was the lowest draw of the last 5-years for this time of year. Stock levels ended the week at the 5-year mid range.



Heating degree days were -3% below normal for the week ending 12Mar11.



In the East Region stocks decreased -51 Bcf for the period, a draw that was less than the mid range. Stocks decreased -2 Bcf in the West Region, the lowest draw for this time of year during the last 5-years. The stock draw of -3 Bcf in the Producing Region was slightly greater than the mid range.

Heating degree days were -4% below normal in the East Region, -1% below normal in the West Region and +3% above normal in the Producing Region for the week ending 12Mar11.

**Heating degree days** were -3% below normal for the week ended 12Mar11, and forecast to be -25% below normal for the

Related Web Sites:

Data Source is EIA Weekly Statistics

National Weather Service 6-10 Day

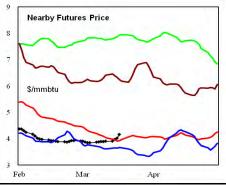
National Weather Service 10-14 Day

week ending 19Mar11.

The 6-10 day NWS forecast for the week ending 27Mar11 is for much warmer than normal temperatures across the south and central plains regions; and colder than normal temperatures in the great lakes, New England and West Coast regions.

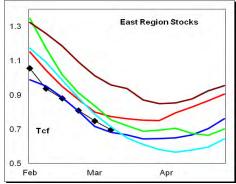
The 8-14 day NWS forecast for the week ending 31Mar11 is for warmer than normal temperatures across the central 1/3rd of the country; and cooler than normal in New England and the West Coast.

Prices: Nearby gas futures prices jumped + \$0.33/mmbtu for the week ending 17Mar11. Prices levels climbed above the last 2-years for the period.



The 1<sup>st</sup> – 4<sup>th</sup> month forward price curve traded sideways last week ending 17Mar11. The spread ended the week at a record low carry, pointing to expectations of abundant supply in the future.

**East Region** stocks decreased -51 Bcf last week, a draw that was less than the mid range. The latest 4-wk draw was the lowest for this period during the past 5-years. Stock levels were at the low end of the historic range.

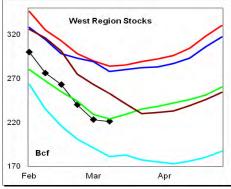


Heating degree days in the region were -4% below normal last week and are forecast to be -23% below normal for the week ending 129ar11. Near normal heating degree days are forecast for the next 10-days.

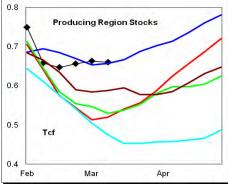
West Region stocks decreased -2 Bcf on the week, the lowest draw for this period during the last 5-years. Stock levels were well below the 5-year mid range. The latest 4-wk stock draw was greater than the mid range.

Heating degree days were -1% below normal last week, and forecast to be -20% below normal for the current week. Slightly above normal heating degree days

are forecast for the next 10-days.



Producing Region stocks was a draw of -2 Bcf on the week, slightly greater than the mid range. Stock levels were unchanged for the latest 4-wk period, compared to draws in each of the last 5-years. Stock levels matched the record high for this time of year.



Heating degree days were +3% above normal last week, and estimated to be -43% below normal for the week ending 19Mar11. Warmer than normal temperatures are forecast next week.

Residual Fuel Oil Switching: The price spread between fuel oil and natural gas remains highly favorable for gas.

Outlook: Unusually low heating degree days during the last month led to record low stock draws; including an earlier than normal stock builds in the Producing Region. Gas prices have recently increased on nuclear power risk with a potential shift to gas for power generation.



# **NATURAL GAS: Graph Link and Weekly Summary**

Report prepared as of: March 18, 2011 For the week ending: 11-Mar-11

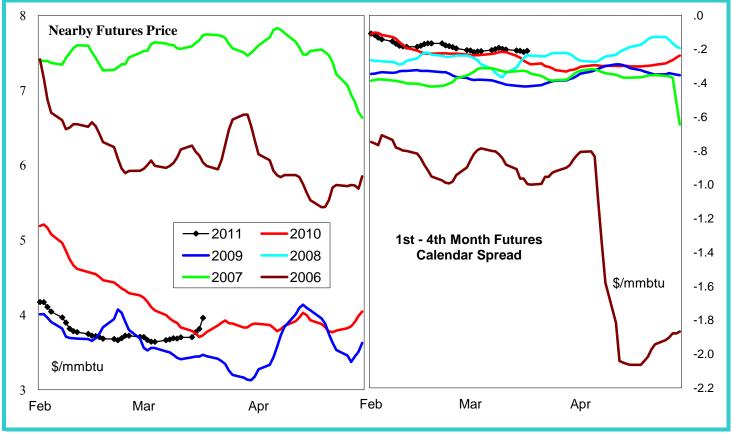
V	Veekly Tr	ends in St	ocks and	d Heating D	egree Da	ays for the	week en	ding:		
Week ending:	11-Mar-11			5-Mar-11		12-Mar-11		19-Mar-11		
	Weekly Stocks			Weekly Heating Degree Days						
Region		Change v	s prior:	Change vs	% of	Change vs	% of	Change vs	% of	
	Bcf	Week Bcf	Year (%)	prior week	normal	prior week	normal	prior week	normal	
U.S. Total	1,618	-56	0.1	-30	-7%	-6	-3%	-47	-25%	
East	697	-51	-9.8	-37	-7%	-9	-4%	-49	-23%	
West	221	-2	-22.2	-37	15%	-34	-1%	-36	-20%	
Producina	700	-3	25.0	-2	-28%	21	3%	-48	-43%	

Seasonal Trends in Stocks and Heating Degree Days

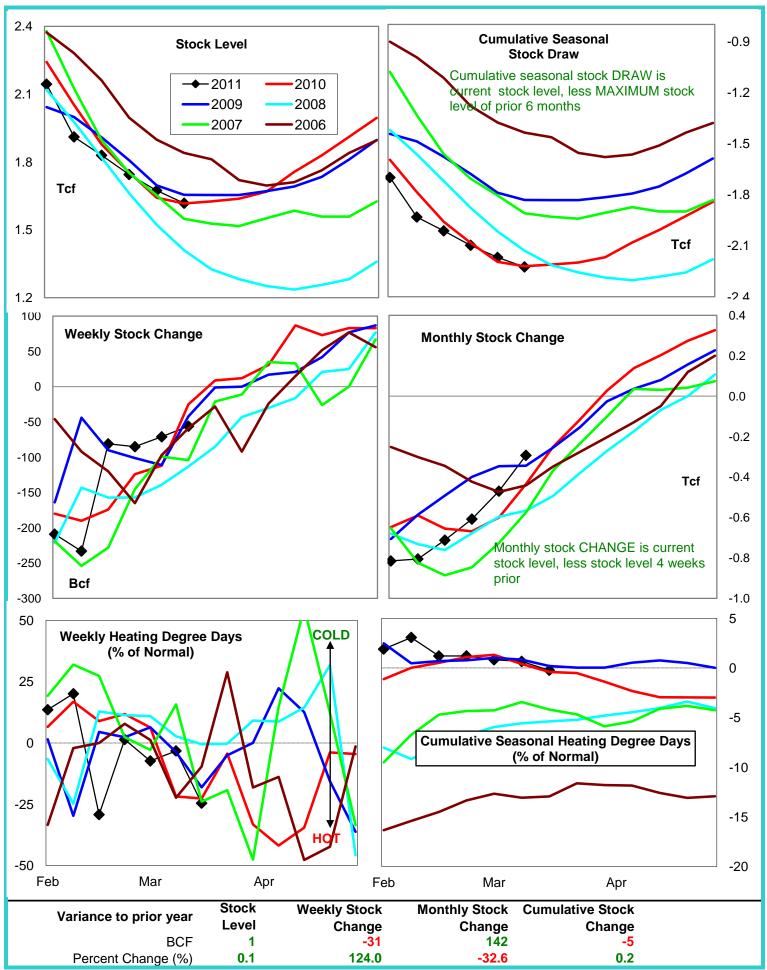
	Cumulative Stock Draw			Cumulative Heating Degree Days					
		Change vs prior year		CHDD's vs	% of	CHDD's vs	% of	CHDD's vs	% of
	Bcf	Bcf	%	normal	normal	normal	normal	normal	normal
U.S. Total	-2,225	<b>-5</b>	0.2	168	0.8	162	0.7	115	-0.2
East	-1,390	-63	4.5	192	1.6	183	1.3	134	0.4
West	-299	-57	19.1	189	-2.6	155	-2.6	119	-3.2
Producing	-563	95	-16.9	74	-0.5	94	-0.4	46	-1.7

**Futures Market Price Trends** 

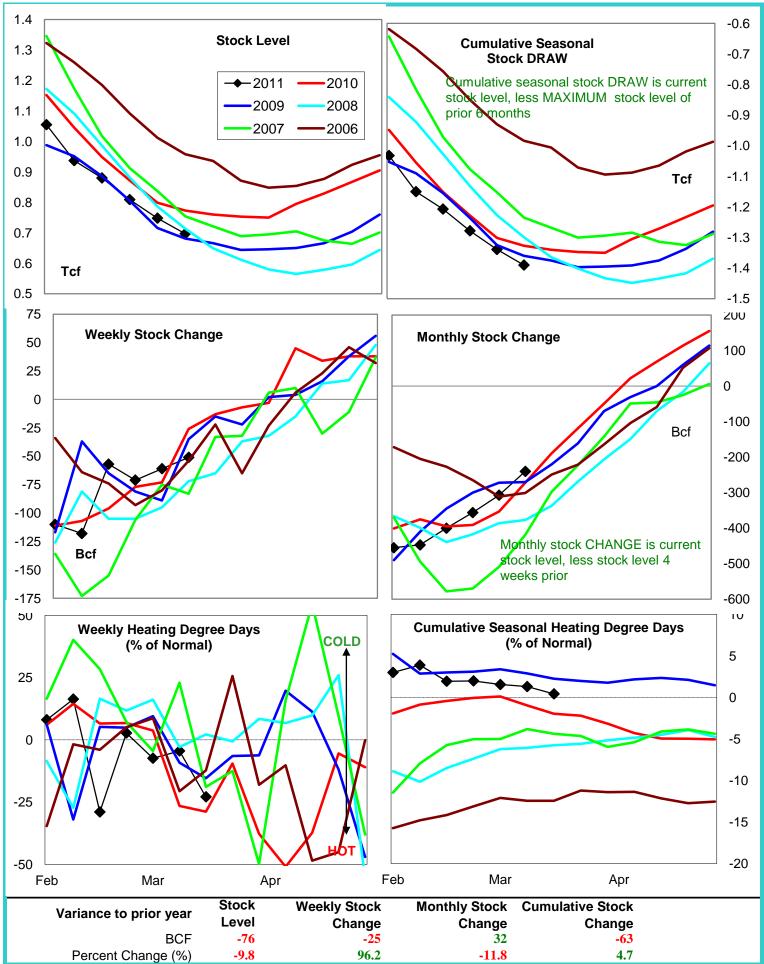
Date:	17-Mar-11	Change vs prior week, month, year				
Date.	17-Mar-11	11-Mar-11	17-Feb-11	17-Mar-10		
1st month						
Futures	4.16	0.27	0.28	0.29		
% change	XXXXX	6.9	7.2	7.5		



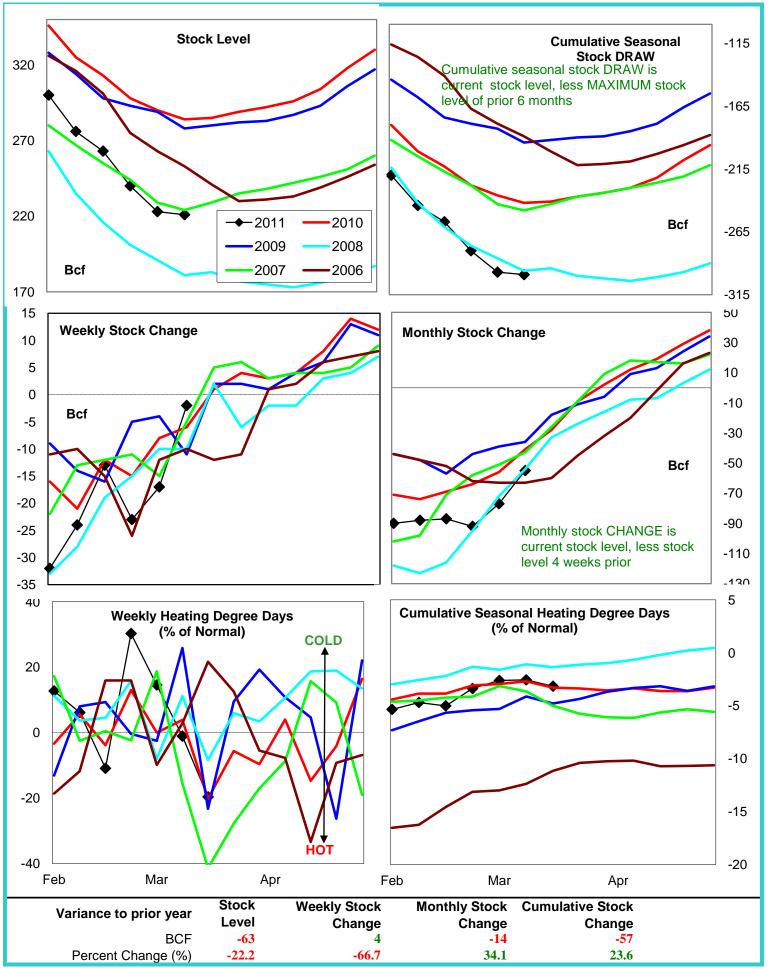
#### **United States Natural Gas Stock and Weather Trends**



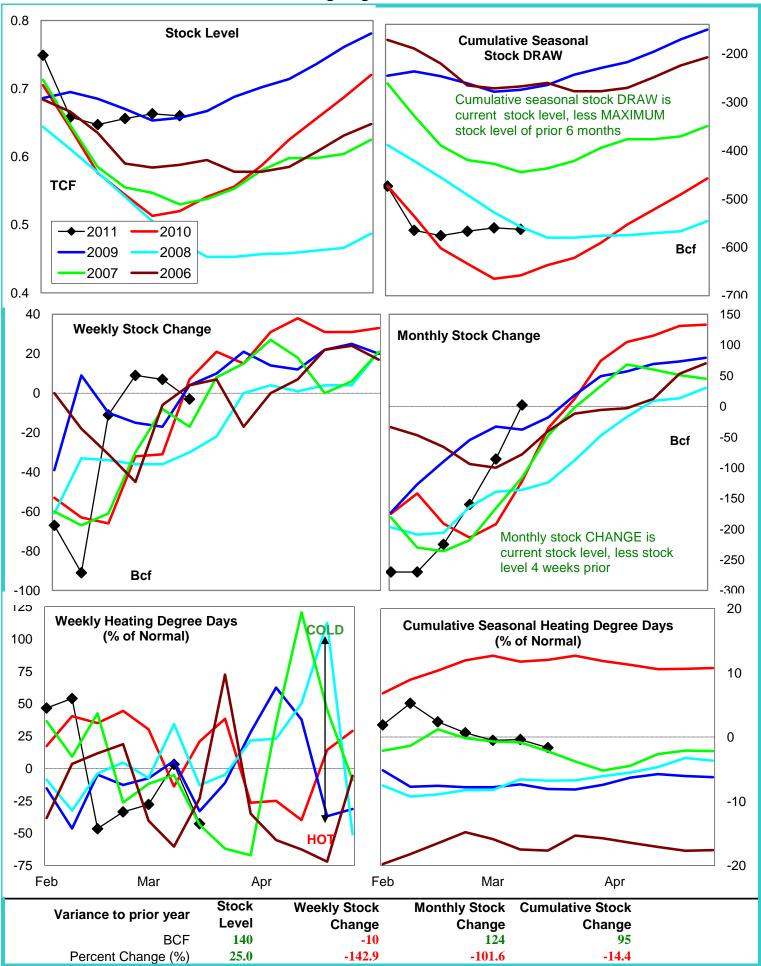
#### **Natural Gas East Region Stock and Weather Trends**



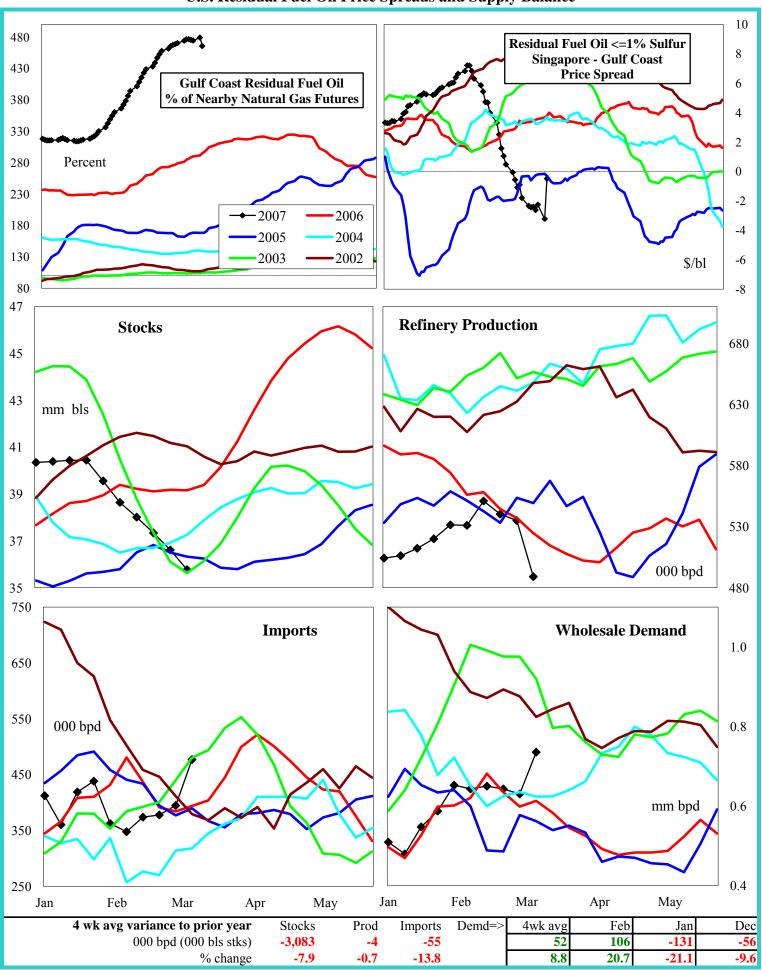
#### **Natural Gas West Region Stock and Weather Trends**



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

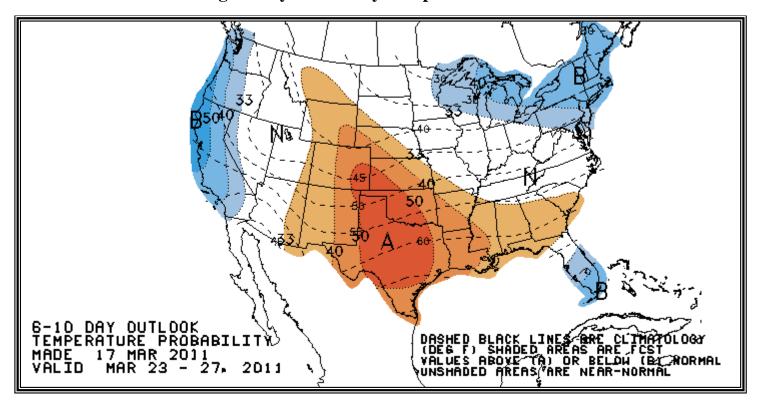


#### U.S. Residual Fuel Oil Price Spreads and Supply Balance



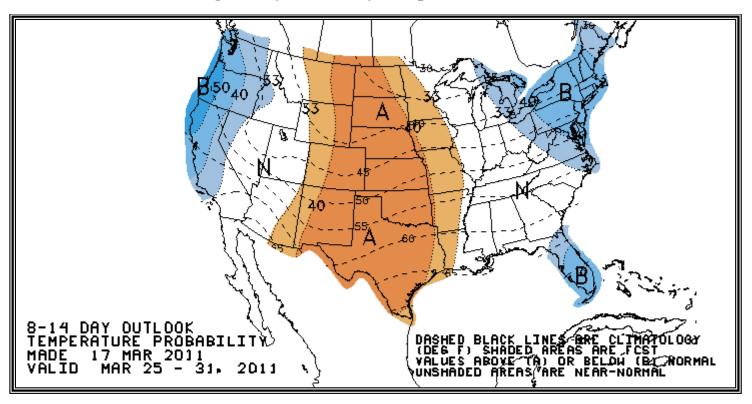
### **National Weather Service Climate Prediction Center**

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



# **National Weather Service Climate Prediction Center**

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



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