



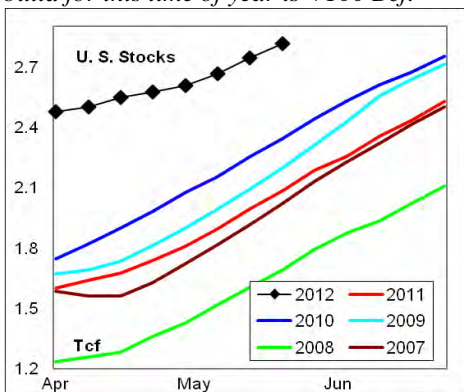
# WEEKLY NATURAL GAS SUPPLY and PRICE TRENDS

## A Fundamental Petroleum Trends Weekly Report

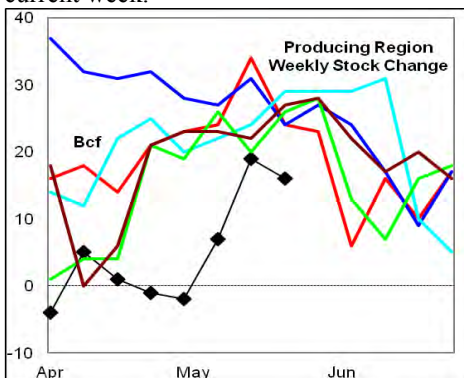
Lehi German Tel: 816.505.0980 [www.fundamentalpetroleumtrends.com](http://www.fundamentalpetroleumtrends.com) Tuesday, June 05, 2012



**Summary**<sup>1</sup> The stock build of +71 Bcf for the week was below the 5-year range for the 5th consecutive week. *The average build for this time of year is +100 Bcf.*



Heating degree days for the week ending 26May12 were -62% below normal and forecast to be -33% below normal for the current week.



In the East Region stocks increased +44 Bcf for the week, a build slightly below the 5-year range. Stocks increased +11 Bcf in the West Region, a build at the low end of the 5-year range. The stock build of +16 Bcf in the Producing Region was also below the 5-year range.

Heating degree days were -73% below normal in the East Region, -14% below normal in the West Region and -75% below normal in the Producing Region for the week ending 26May12.

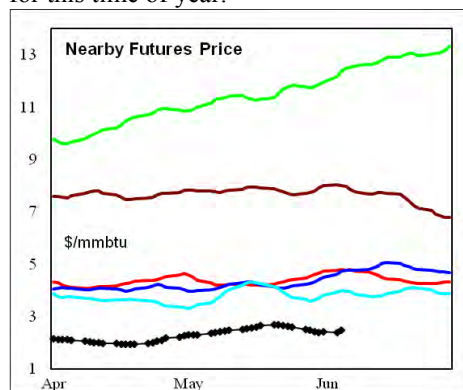
**Heating degree days** were -62% below normal for the week ended 26May12, -27% below normal for the week ending 02Jun12 and forecast to be -33% below

normal for the current week.

The 6-10 day NWS forecast for the week ending 14Jun12 is for warmer than normal temperatures in the eastern 2/3rds of the country.

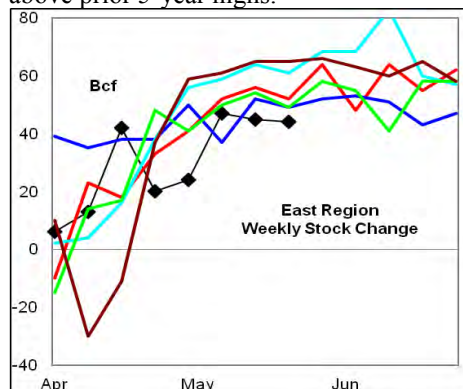
The 8-14 day NWS forecast for the week ending 18Jun12 is for warmer than normal temperatures in the eastern 2/3rds of the country.

**Prices:** Nearby gas futures prices increased +\$0.04/mmbtu for the week ending 05Jun12. The current price is - \$1.50/mmbtu below the prior 5-year low for this time of year.



The 1<sup>st</sup> - 4<sup>th</sup> month forward price curve declined for the week ending 05Jun12 (increasing carry), ending at a level which matched the 5-year mid range.

**East Region** stocks increased +44 Bcf for the week, a build slightly below the historic range for the week. The current stock level was +48% above last year, and above prior 5-year highs.

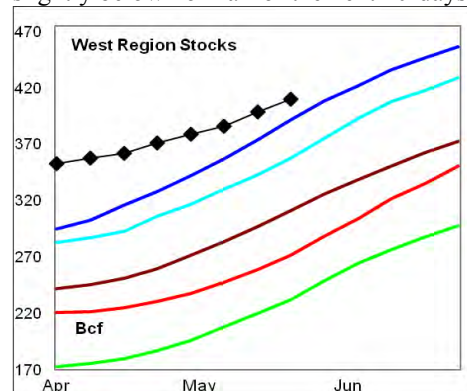


Heating degree days in the region were -73% below normal for the week ending 26May12, and forecast to be -33% below normal for the current week. Temperatures are forecast to be sharply above normal in the region for the next 10-days.

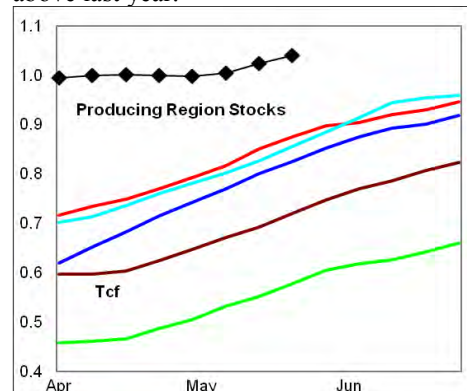
**West Region** stocks increased +11 Bcf on the week, a build below the 5-year range. Stock levels ended the week +51% above

last year and above the 5-year range. The latest 4-wk stock build was at the low end of the historic range.

Heating degree days were -14% below normal for the week ending 26May12, and forecast to be -70% below normal for the current week. Temperatures are forecast to slightly below normal for the next 10-days.



**Producing Region** stocks experienced a build of +16 Bcf on the week, a build below the 5-year range. Unusually warm temperatures, substitution of gas for coal electric power generation and shut in of wells has prevented normal seasonal stock builds. Stock levels ended the week +18% above last year.



Heating degree days were -75% below normal for the week ending 26May12, and forecast to be -95% below normal for the current week. Much 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, with residual fuel demand -34% below last year.

**Outlook:** Extremely high cooling degree days in key markets dependent on natural gas electric power plants and shut in of wells due to low prices have limited seasonal stock building. Look for strength in gas prices to continue on continued high cooling degree days.

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

[Data Source is EIA Weekly Statistics](#)

[National Weather Service 6-10 Day](#)

[National Weather Service 10-14 Day](#)



## NATURAL GAS: Graph Link and Weekly Summary

Report prepared as of: June 5, 2012

For the week ending: 25-May-12

### Weekly Trends in Stocks and Heating Degree Days for the week ending:

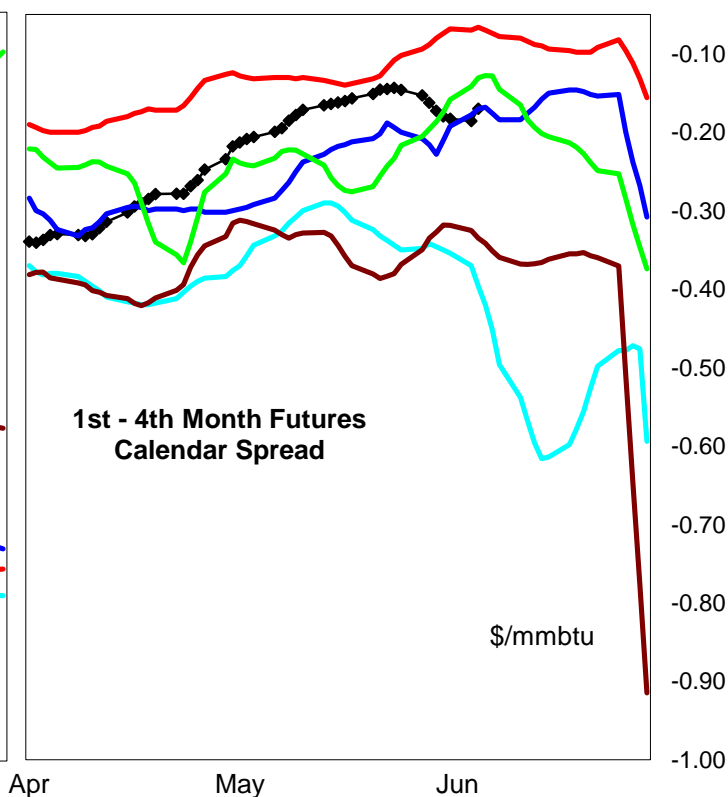
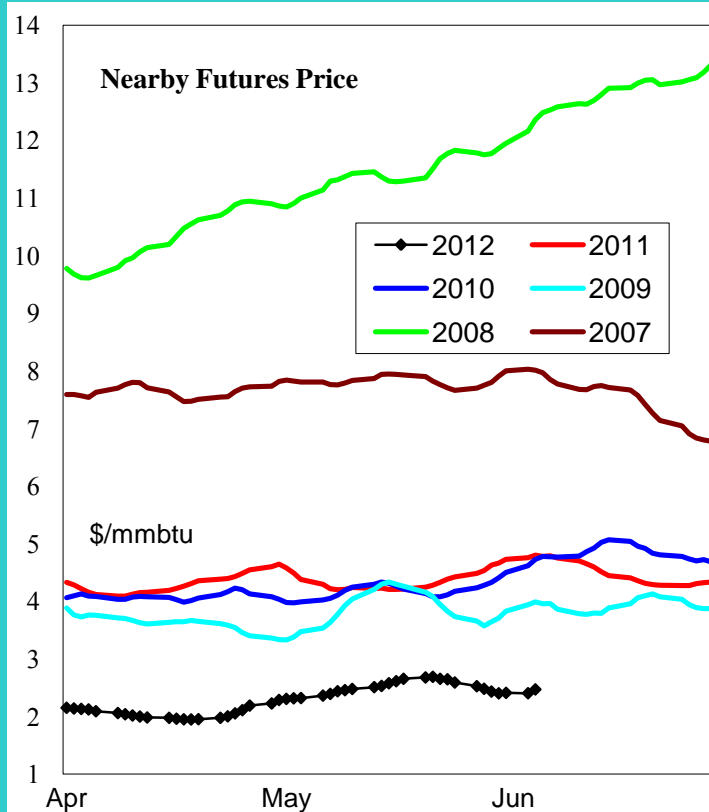
Week ending:	25-May-12			26-May-12		2-Jun-12		9-Jun-12	
Region	Weekly Stocks			Weekly Heating Degree Days					
	Bcf	Change vs prior:		Change vs prior week	% of normal	Change vs prior week	% of normal	Change vs prior week	% of normal
		Week Bcf	Year (%)						
U.S. Total	2,815	71	35.1	-9	-62%	5	-27%	-6	-33%
East	1,325	44	47.9	-14	-73%	7	-31%	-3	-19%
West	410	11	50.7	14	-14%	-7	-12%	-23	-70%
Producing	1,080	16	18.0	-3	-75%	2	-10%	-3	-95%

### Seasonal Trends in Stocks and Heating Degree Days

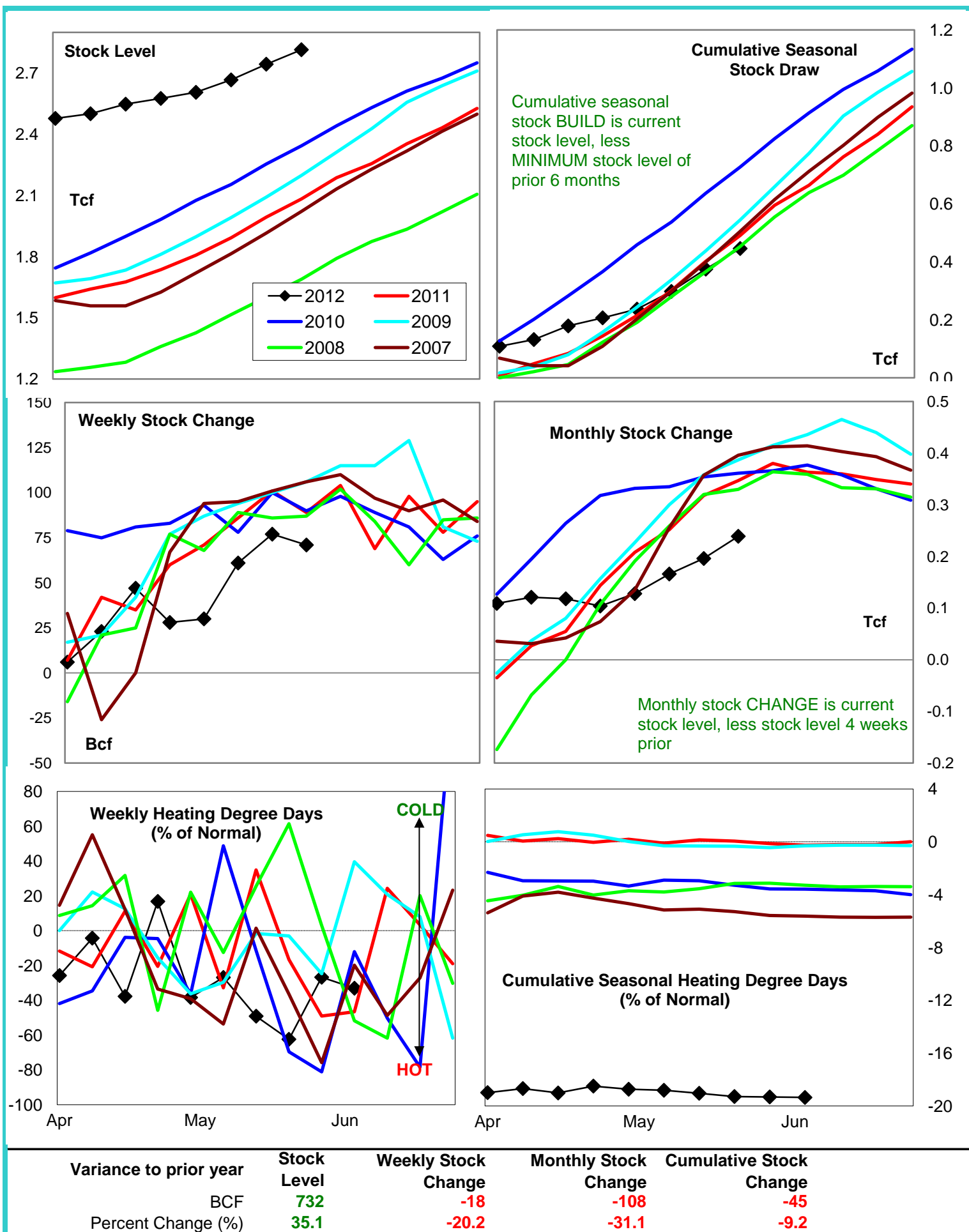
	Cumulative Stock Change			Cumulative Heating Degree Days					
	Bcf	Change vs prior year Bcf	%	CHDD's vs normal	% of normal	CHDD's vs normal	% of normal	CHDD's vs normal	% of normal
<b>U.S. Total</b>	<b>446</b>	<b>-45</b>	<b>-10.1</b>	<b>11</b>	<b>-19.3</b>	<b>16</b>	<b>-19.3</b>	<b>10</b>	<b>-19.4</b>
<b>East</b>	<b>276</b>	<b>1</b>	<b>0.4</b>	<b>9</b>	<b>-20.2</b>	<b>16</b>	<b>-20.3</b>	<b>13</b>	<b>-20.3</b>
<b>West</b>	<b>66</b>	<b>12</b>	<b>18.2</b>	<b>39</b>	<b>-11.9</b>	<b>32</b>	<b>-12.0</b>	<b>9</b>	<b>-12.3</b>
<b>Producing</b>	<b>115</b>	<b>-111</b>	<b>-96.5</b>	<b>1</b>	<b>-20.4</b>	<b>3</b>	<b>-20.4</b>	<b>0</b>	<b>-20.4</b>

### Futures Market Price Trends

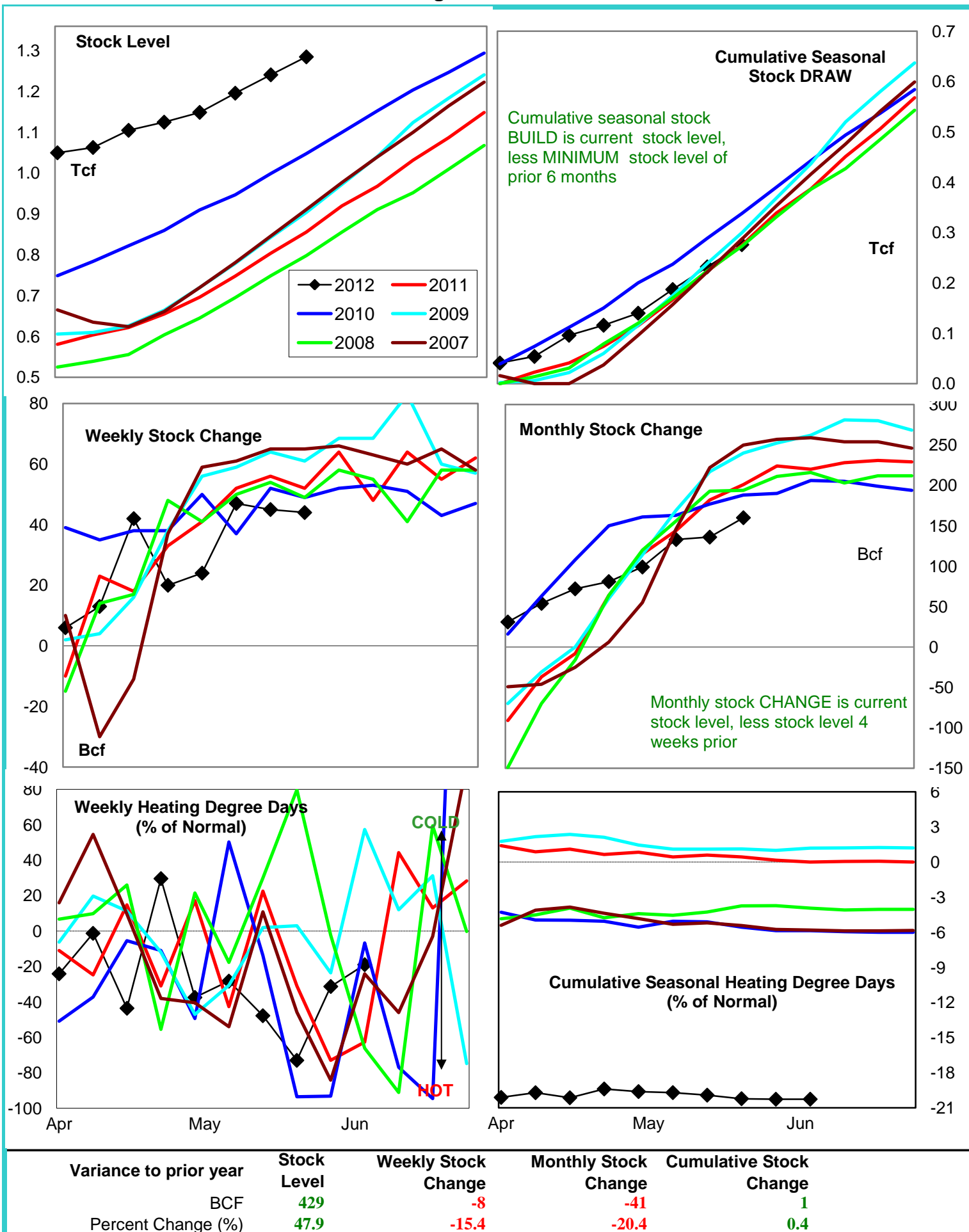
Date:	5-Jun-12	Change vs prior week, month, year		
		30-May-12	9-May-12	8-Jun-11
<b>1st month Futures</b>	<b>2.47</b>	<b>0.05</b>	<b>0.01</b>	<b>-1.85</b>
<b>% change</b>	<b>xxxxx</b>	<b>2.2</b>	<b>0.2</b>	<b>-42.8</b>



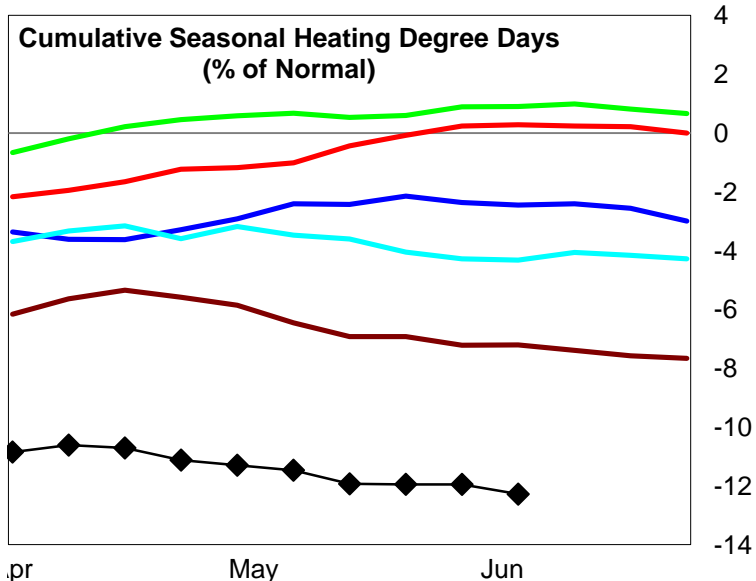
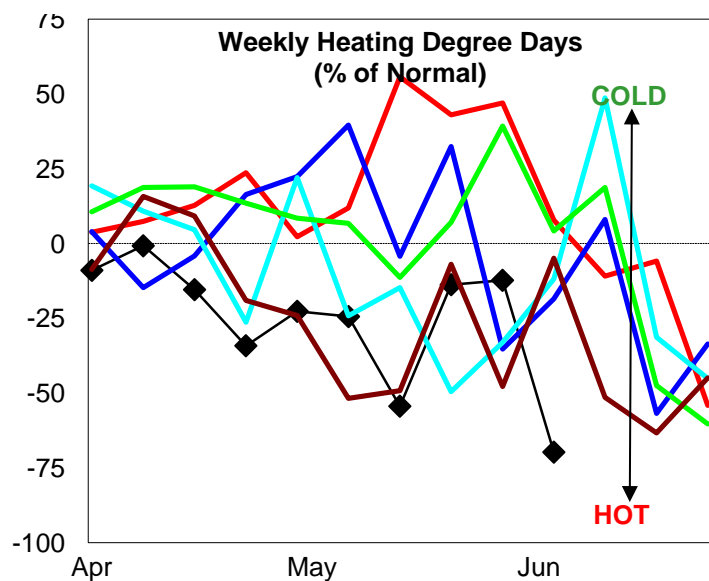
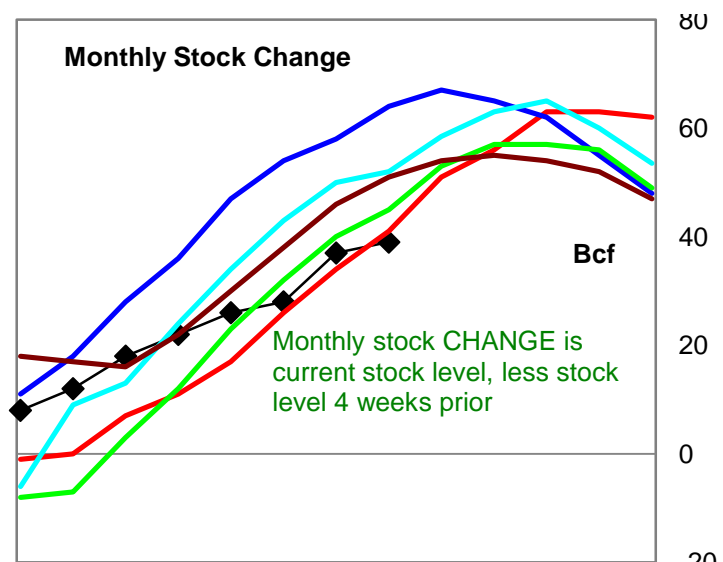
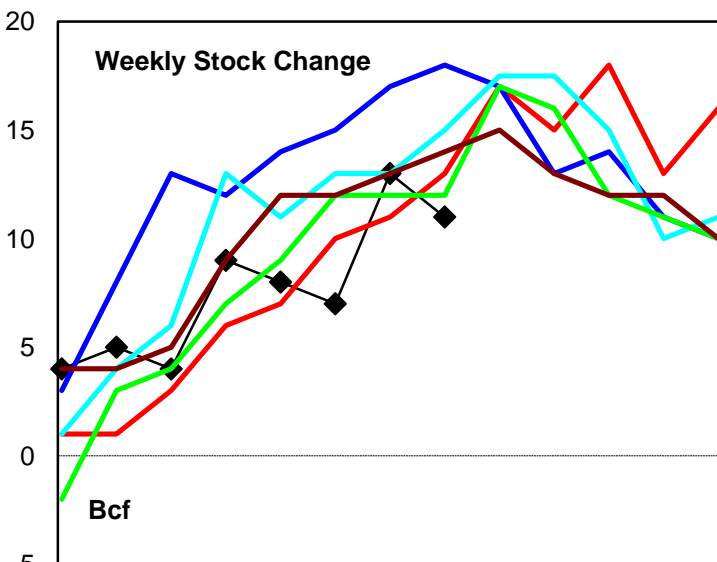
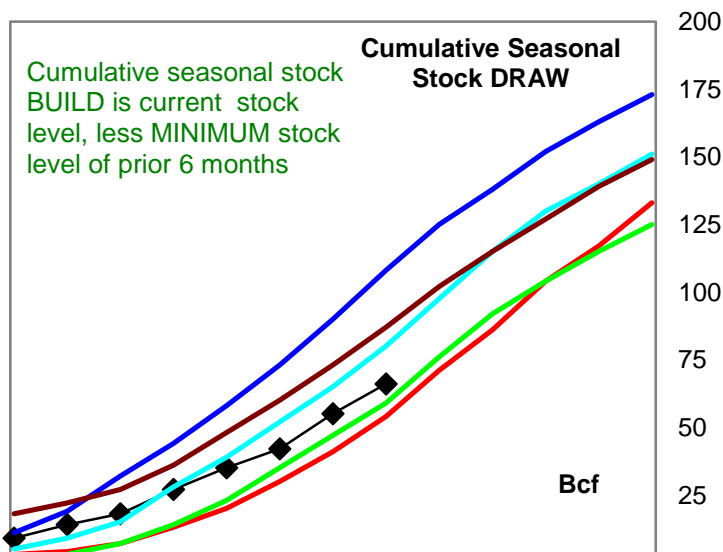
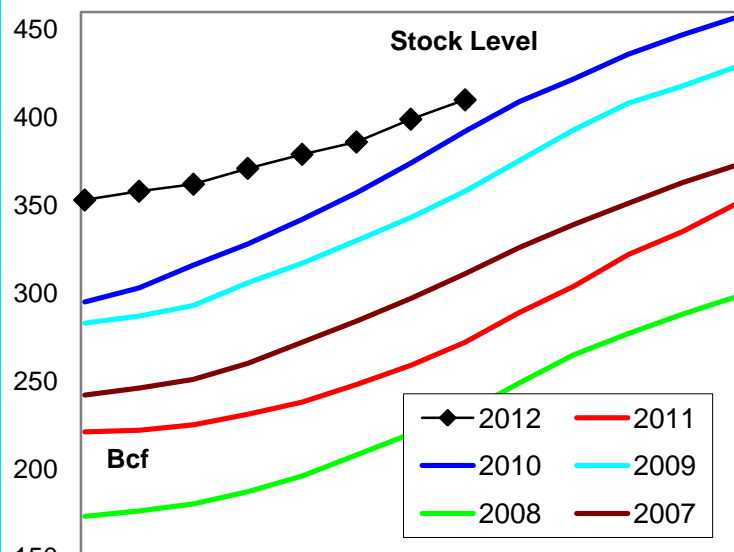
# United States Natural Gas Stock and Weather Trends



# Natural Gas East Region Stock and Weather Trends



# Natural Gas West Region Stock and Weather Trends



Variance to prior year

Stock Level

Weekly Stock Change

Monthly Stock Change

Cumulative Stock Change

BCF  
Percent Change (%)

138  
50.7

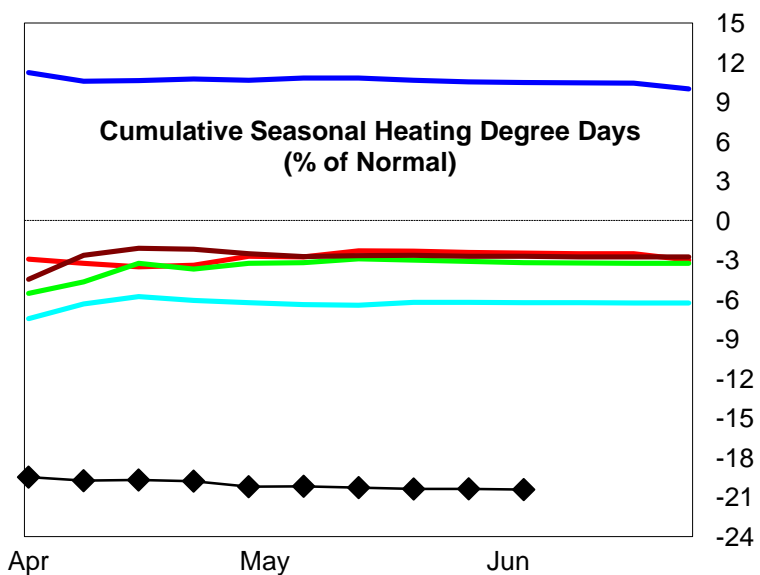
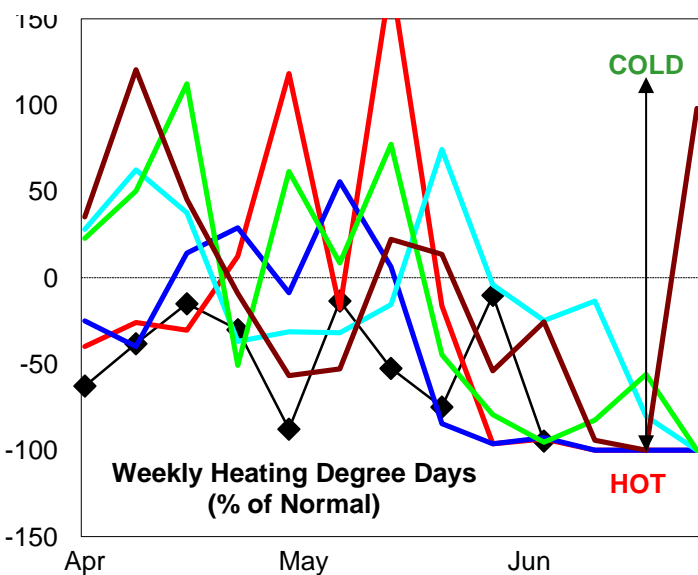
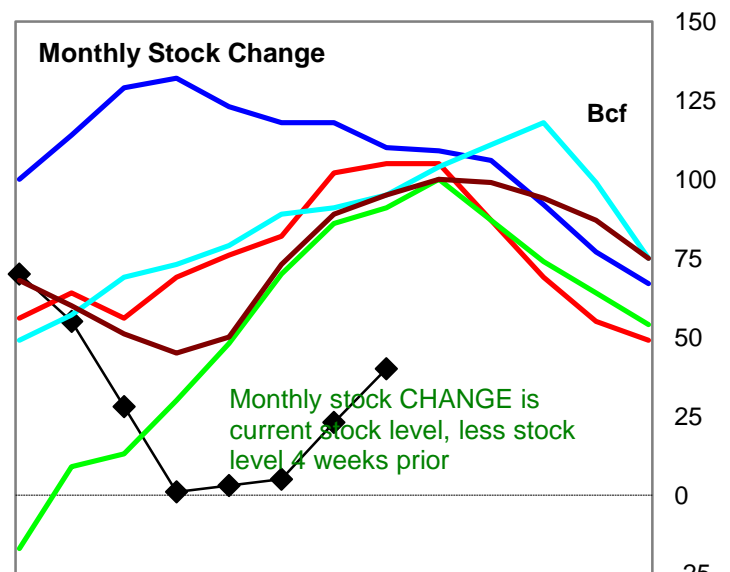
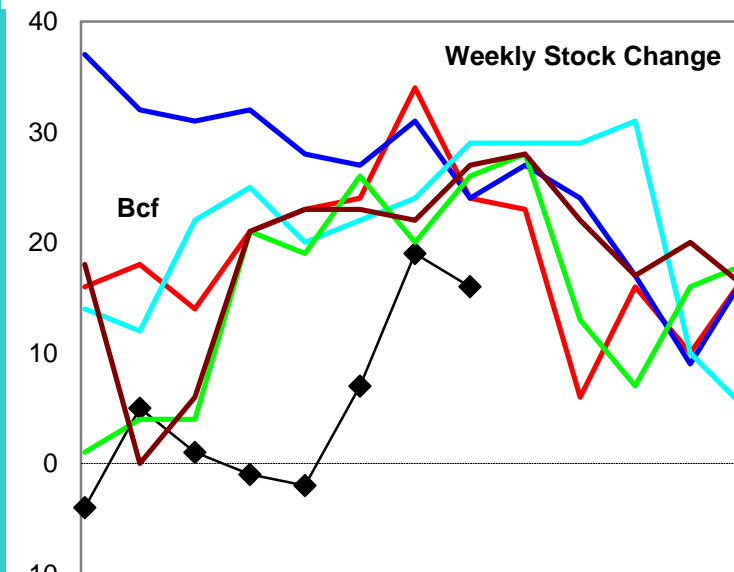
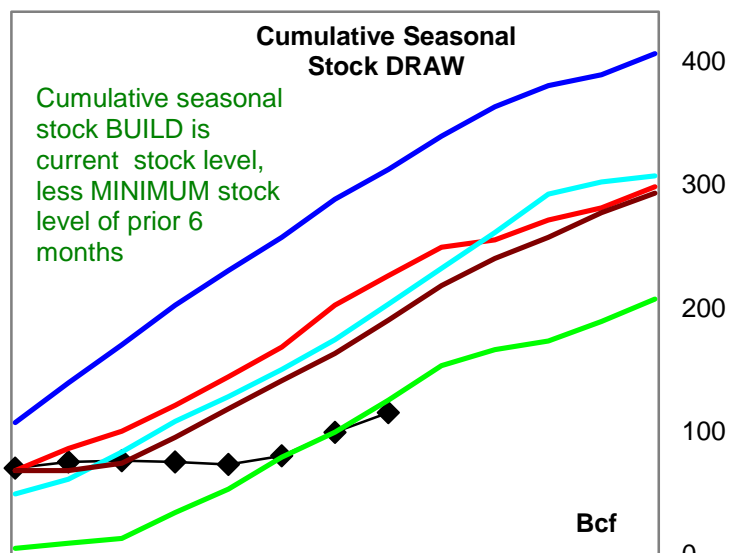
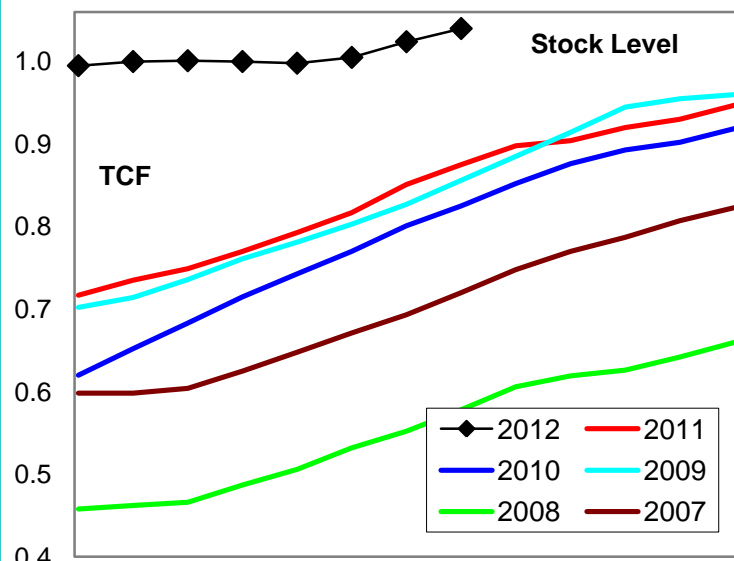
-2  
-15.4

-2  
-4.9

12  
22.2



# Natural Gas Producing Region Stock and Weather Trends



Variance to prior year

Stock Level

Weekly Stock Change

Monthly Stock Change

Cumulative Stock Change

BCF

165

-8

-65

-111

Percent Change (%)

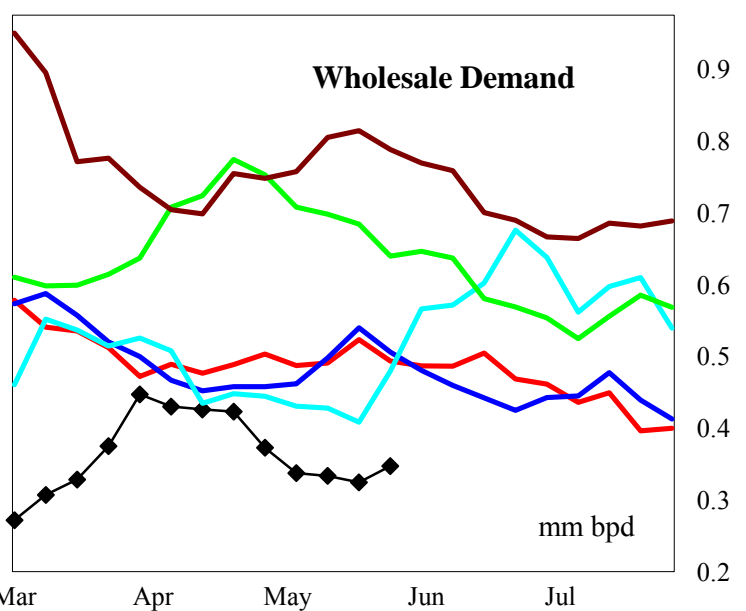
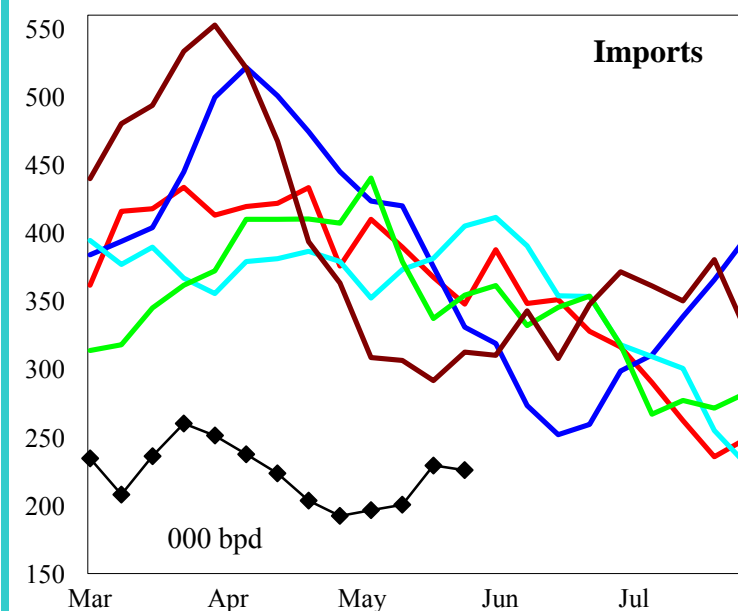
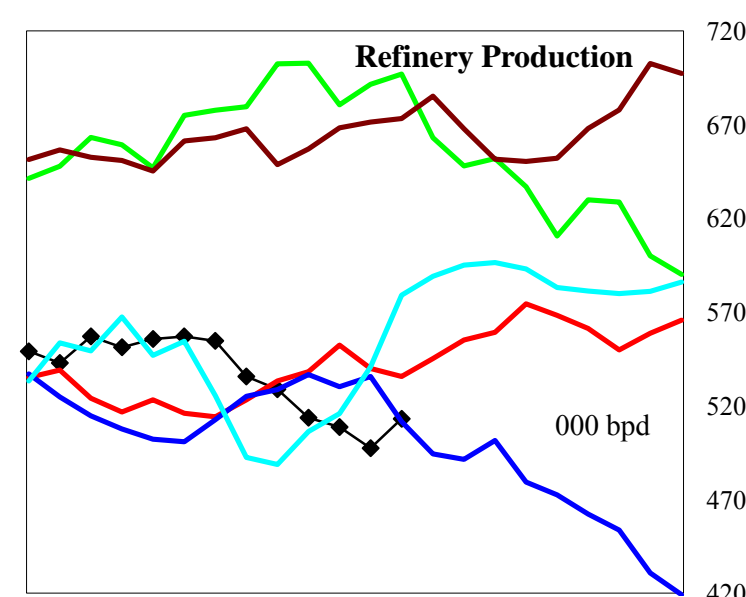
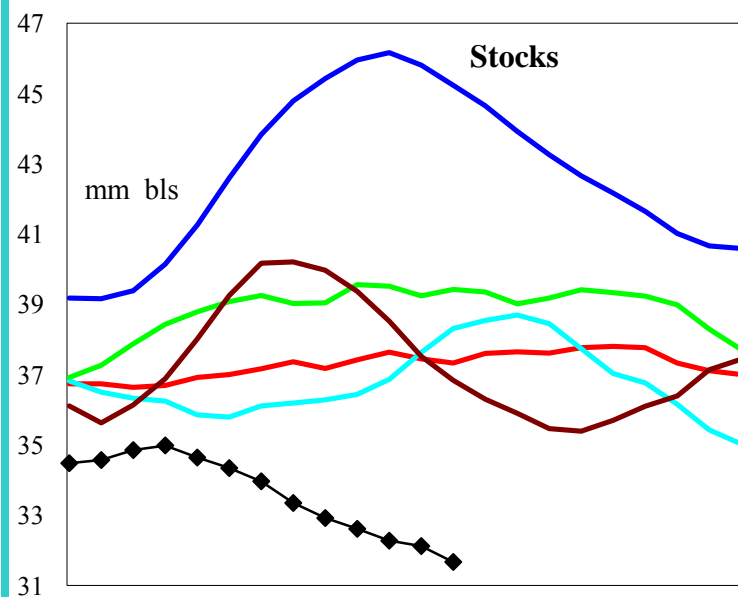
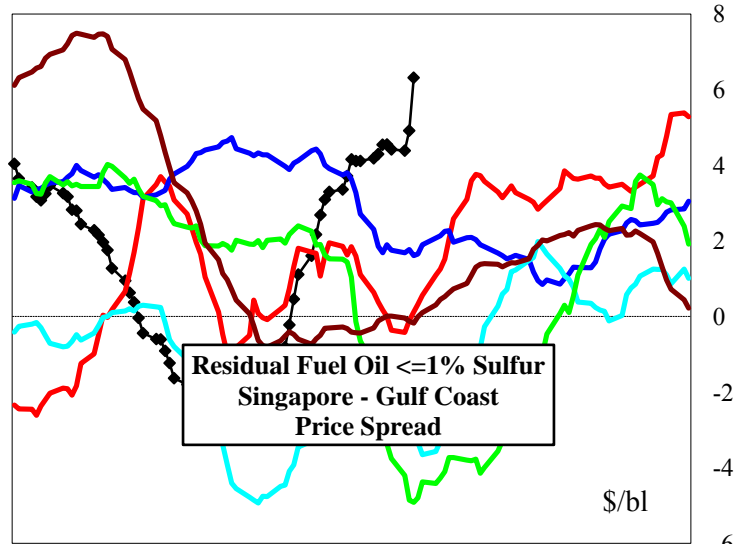
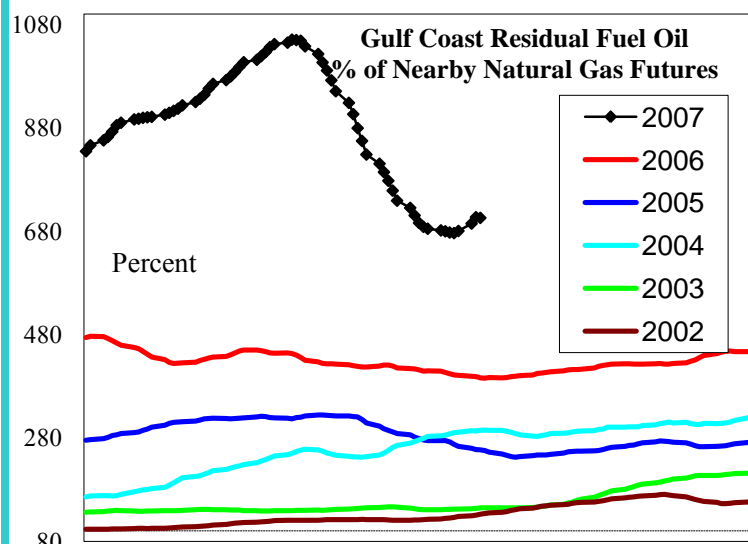
18.0

-33.3

-61.9

-49.1

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

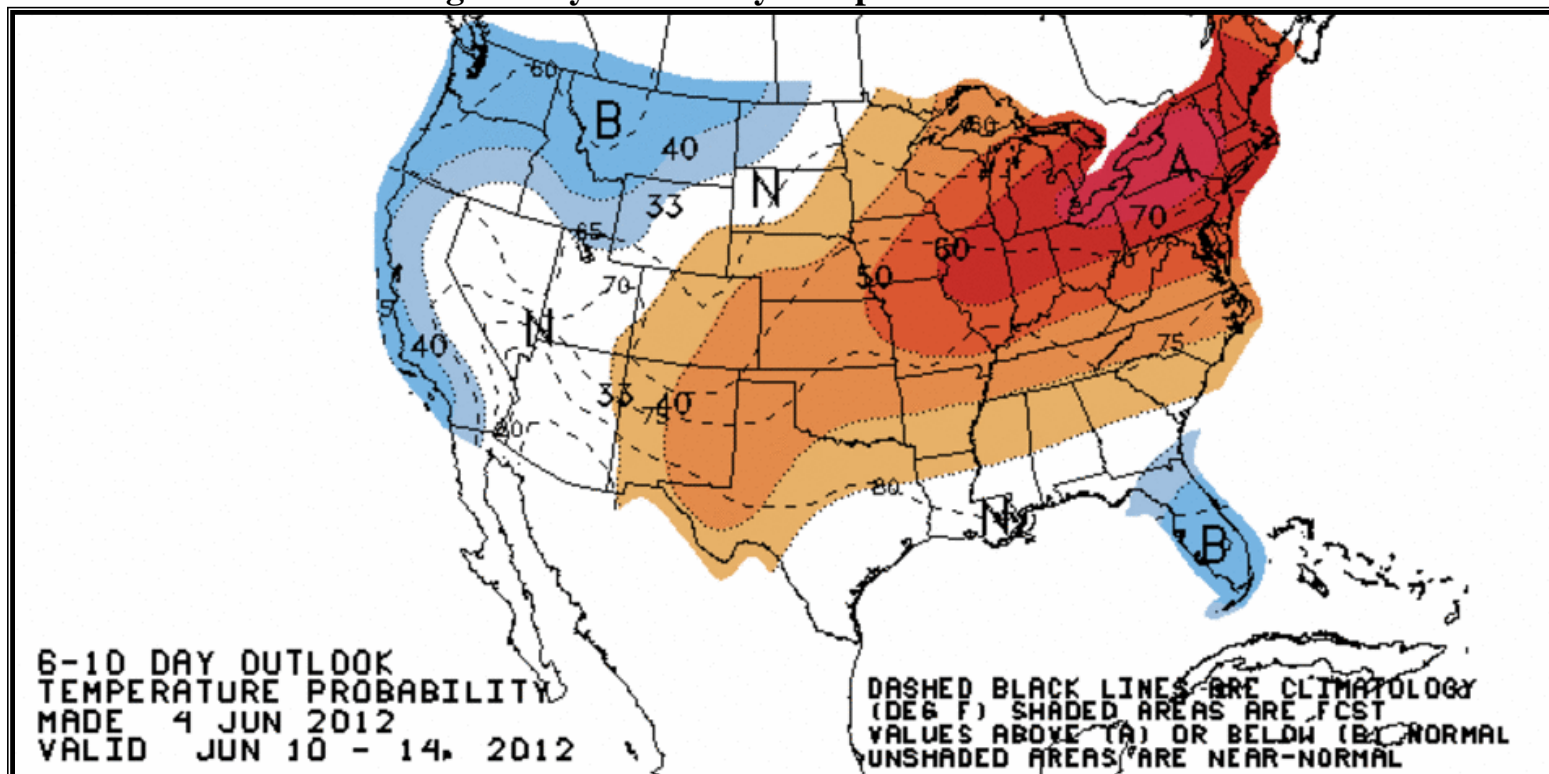


**4 wk avg variance to prior year**  
000 bpd (000 bbls stks)  
% change

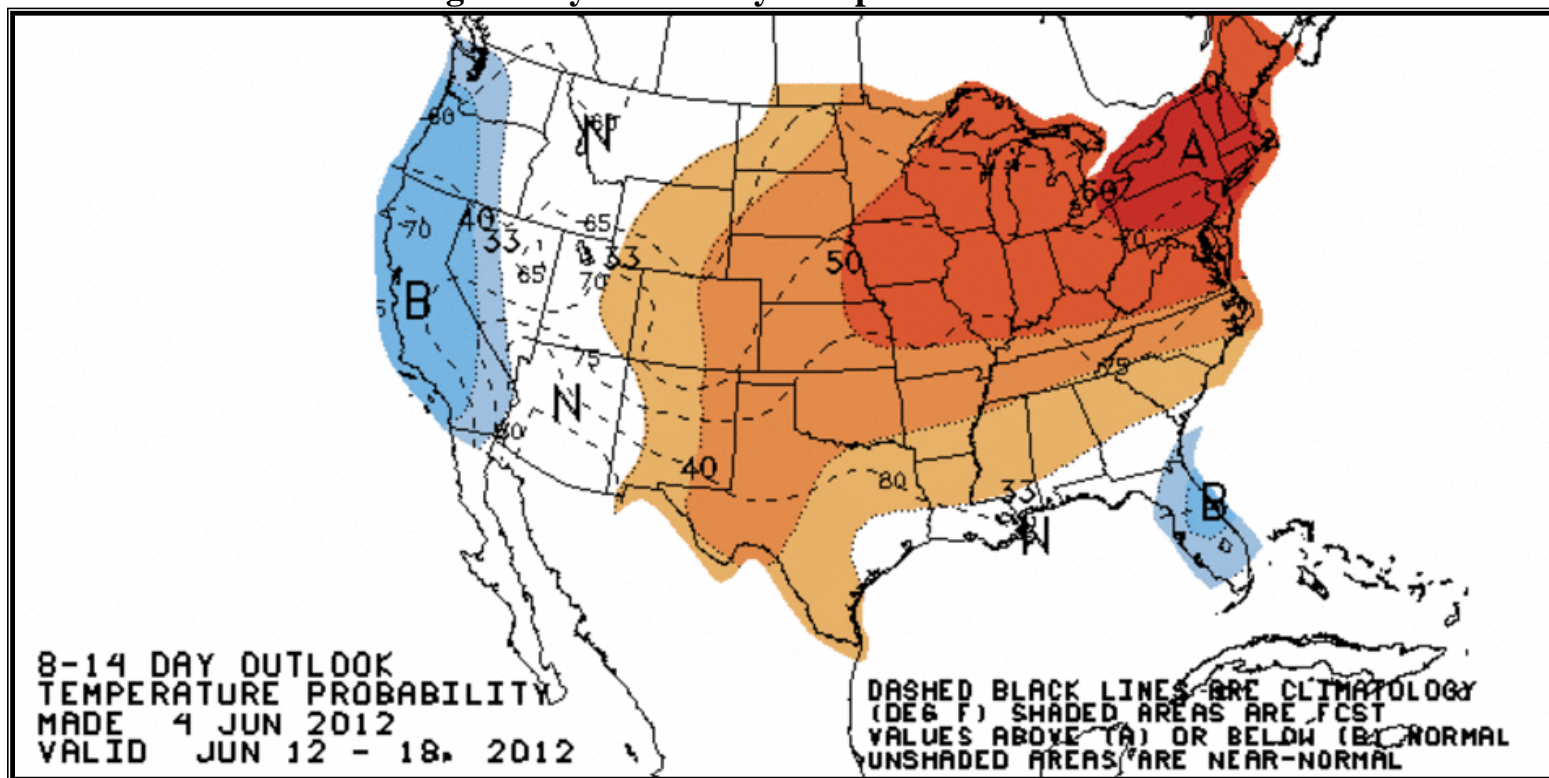
	Stocks	Prod	Imports	Demd=>
000 bpd (000 bbls stks)	-6,316	-42	-153	
% change	-16.6	-7.7	-41.0	

	4wk avg	Apr	Mar	Feb
000 bpd (000 bbls stks)	-186	-172	-179	-233
% change	-34.4	-28.7	-32.7	-37.2

**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**





# American Gas Association Regions

