



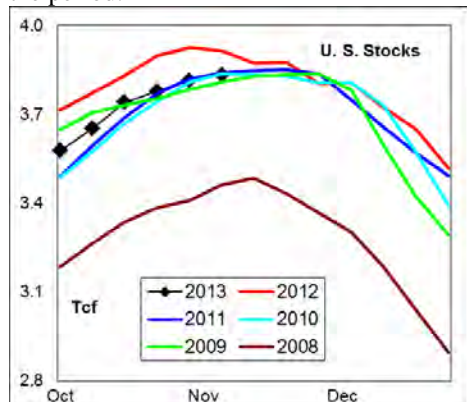
WEEKLY NATURAL GAS SUPPLY and PRICE TRENDS

A Fundamental Petroleum Trends Weekly Report

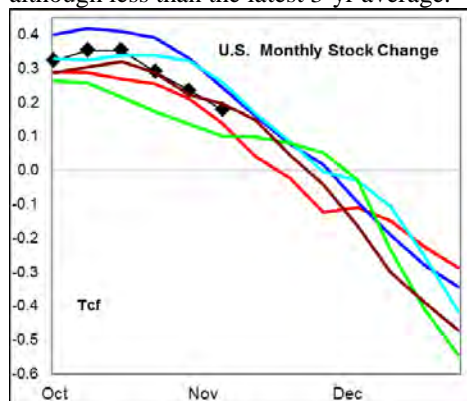
Lehi German Tel: 816.505.0980 www.fundamentalpetroleumtrends.com Monday, November 18, 2013



Summary¹ The stock build of +20 Bcf for the week matched the 5-yr mid range for the period.



The latest 4-wk stock change was a build of 197 Bcf, a level near the 5-yr mid range, although less than the latest 3-yr average.



In the East Region stocks increased +10 Bcf for the week, a build at the 5-yr mid range for the week. Stocks decreased -2 Bcf in the West Region, compared to a 3-yr average build of +2 Bcf. Stocks were +12 Bcf higher on the week in the Producing region, a build just above the 3-yr mid range.

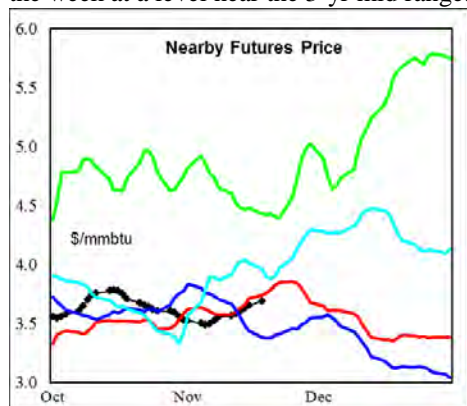
Heating degree days were below normal across the eastern 2/3rds of the country last week.

The 6-10 day NWS forecast for the week ending 27Nov13 is for much above normal heating degree days across the eastern 70% of the country.

The 8-14 day NWS forecast for the

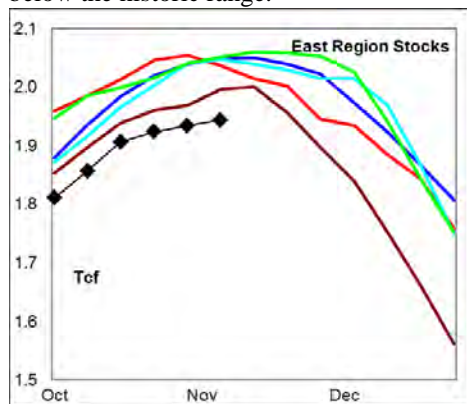
week ending 01Dec13 is for above normal heating degree days across the eastern 1/2 of the country.

Prices: Nearby gas futures increased +\$0.12/MMBTU for the week ending 18Nov13. The current price level ended the week at a level near the 3-yr mid range.



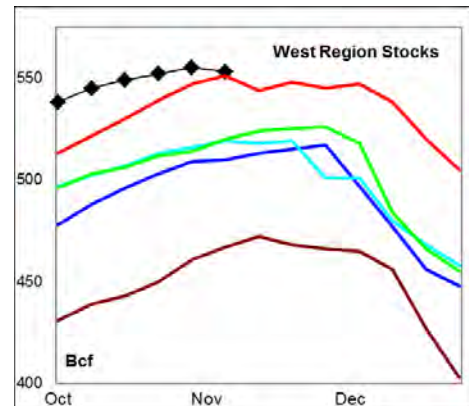
The 1st - 4th month forward price curve trended higher last week ending at record low 'carry' in the forward price curve.

East Region stocks increased +10 Bcf for the week, a build at the 5-yr mid range for the period. The current stock level is -4.4% below last years' record high; and below the historic range.

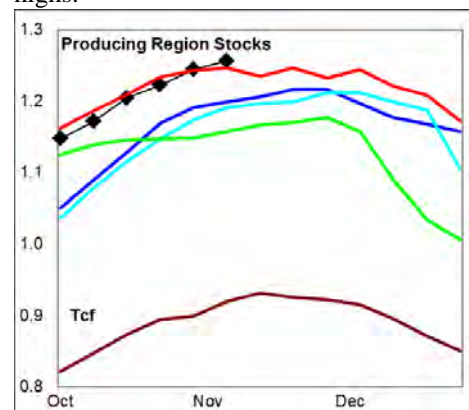


Heating degree days are forecast to be sharply above normal in the region for the next 10-days.

West Region stocks decreased -2 Bcf last week, compared to an average build of +2 Bcf over the last 3-yrs. Stock levels ended the week +0.4% above last years' record high. Heating degree days are forecast to be below normal for the next 10-days.



Producing Region stocks increased +12 Bcf for the week, a build just above the 3-yr mid range. Stock levels ended the week +0.8% above last years' record highs.



Much above normal heating degree days are forecast for the next 10-days in the region.

Residual Fuel Oil Switching: The price spread between fuel oil and natural gas remains highly favorable for gas, with residual fuel demand -40% below last year.

Outlook: Heating degree days are forecast to be sharply above normal across the eastern 70% of the country next week, and well above normal for the entire next 10-days. The West Coast will see heating degrees below normal for the next 10-days.

U.S. stock levels are -2% below last year's record highs, due in part to a lack of weather disruptions in the Gulf this hurricane season. The monthly rate of stock building is comparable to the 5-yr mid range.

With the market very well supplied, prices match last year and the 3-yr mid range. The forecast for sharply higher heating degree days through month end for much of the country should drive spot prices above the trading range of the last 4-months.

¹ 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: November 18, 2013

For the week ending: 8-Nov-13

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

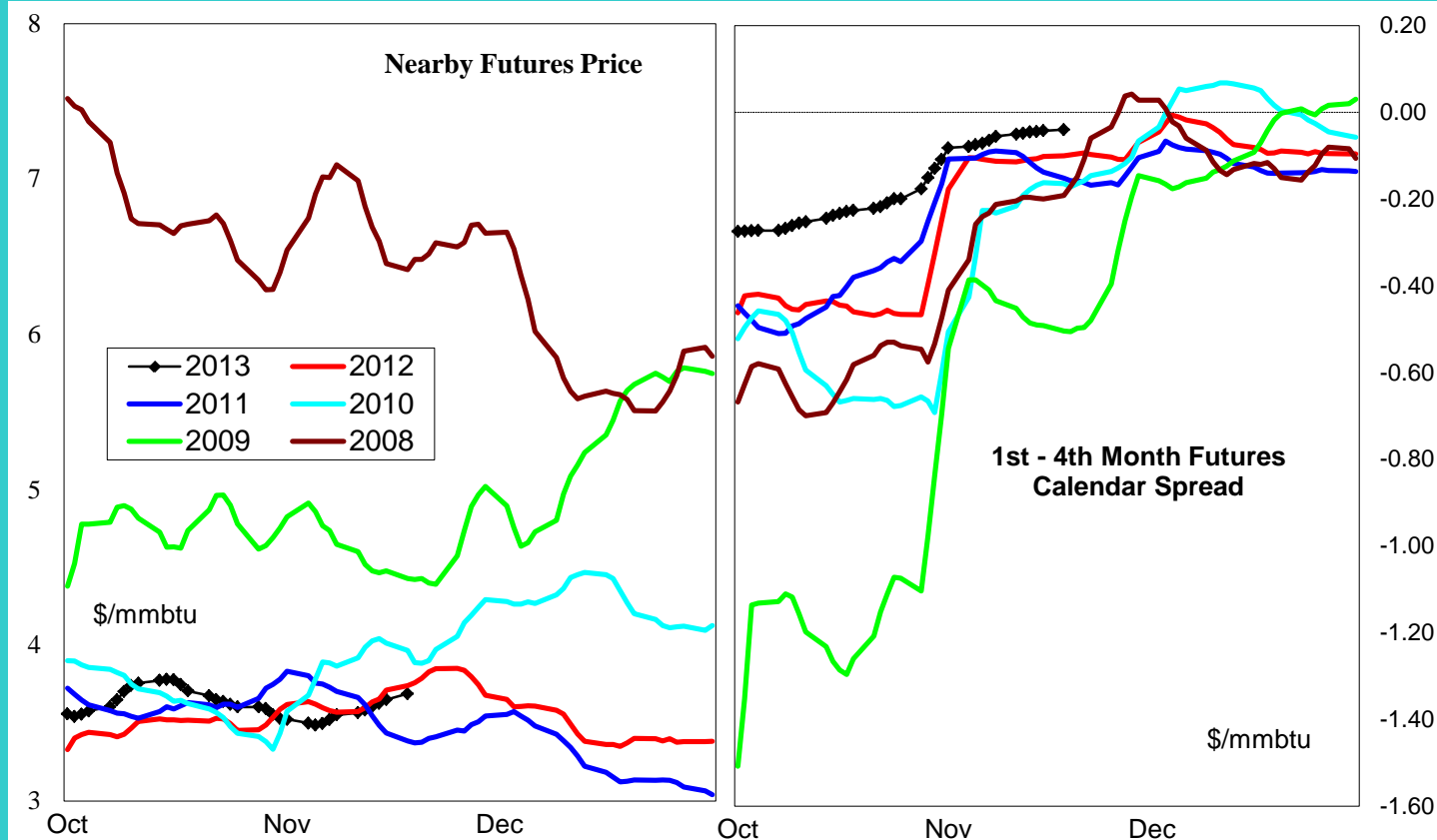
Week ending:	8-Nov-13			15-Jun-13		22-Jun-13		29-Jun-13	
Region	Weekly Stocks			Weekly Heating Degree Days					
		Change vs prior:		Change vs prior week	% of normal	Change vs prior week	% of normal	Change vs prior week	% of normal
	Bcf	Week Bcf	Year (%)						
U.S. Total	3,834	20	-2.0	-14	-45%	-2	-33%	-3	-77%
East	1,984	10	-4.4	-17	-39%	-2	-18%	-4	-74%
West	553	-2	0.4	-12	-58%	-2	-55%	-5	-78%
Producing	1,297	12	0.8	-4	-100%	0	-100%	0	-100%

Seasonal Trends in Stocks and Heating Degree Days

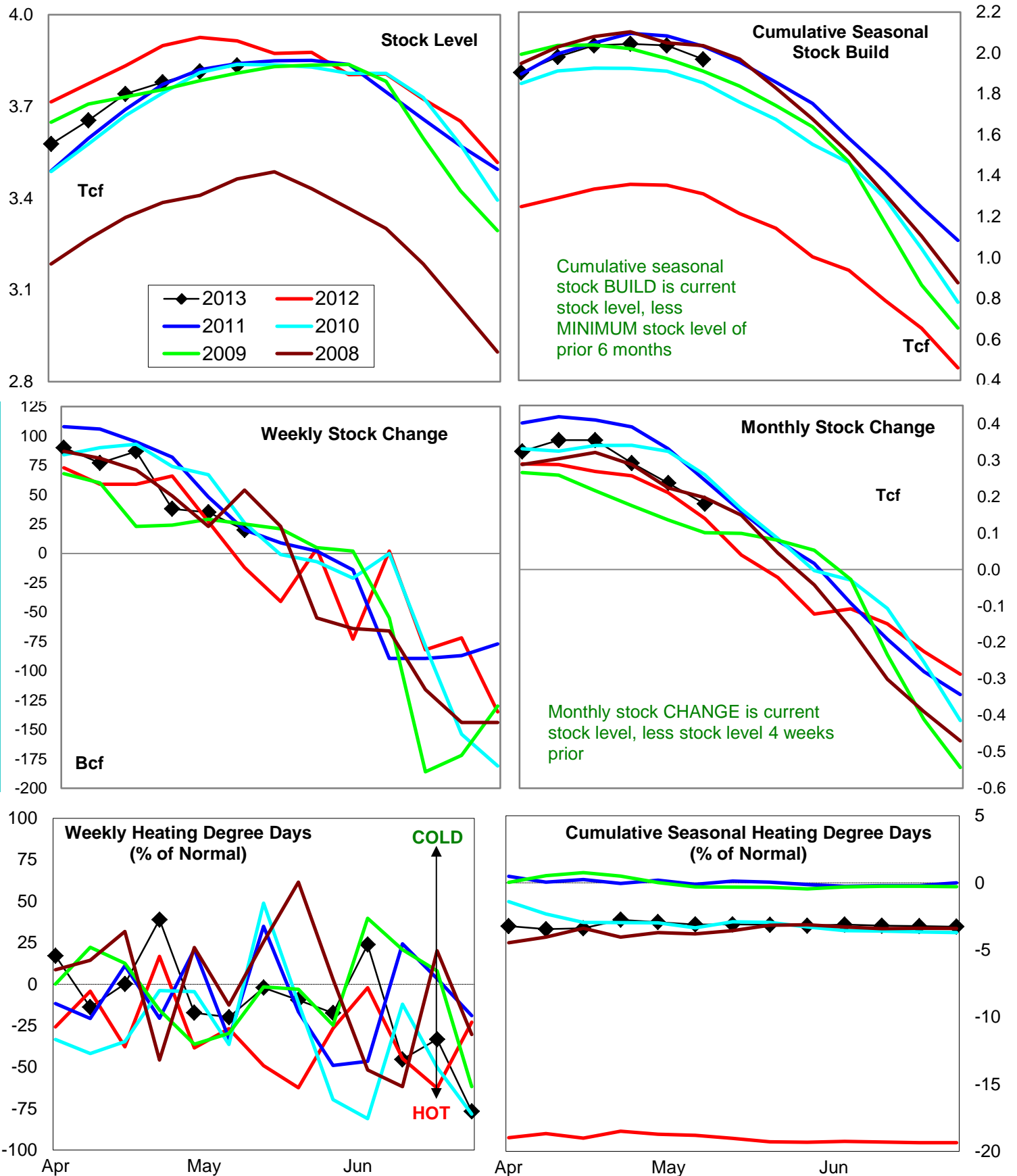
	Cumulative Stock Change			Cumulative Heating Degree Days					
	Bcf	Change vs prior year Bcf	%	CHDD's vs normal	% of normal	CHDD's vs normal	% of normal	CHDD's vs normal	% of normal
U.S. Total	1,969	657	33.4	6	-3.2	4	-3.2	1	-3.3
East	1,228	338	27.5	6	-2.9	4	-2.9	1	-2.9
West	209	36	17.2	10	-4.6	8	-4.7	3	-4.9
Producing	532	283	53.2	0	-4.0	0	-4.1	0	-4.1

Futures Market Price Trends

Date:	18-Nov-13	Change vs prior week, month, year		
		12-Nov-13	22-Oct-13	28-Nov-12
1st month Futures	3.69	0.07	0.11	0.04
% change	xxxxx	2.0	3.0	1.2



United States Natural Gas Stock and Weather Trends



Variance to prior year

Stock
LevelWeekly Stock
ChangeMonthly Stock
ChangeCumulative Stock
Change

BCF

-80

32

40

657

Percent Change (%)

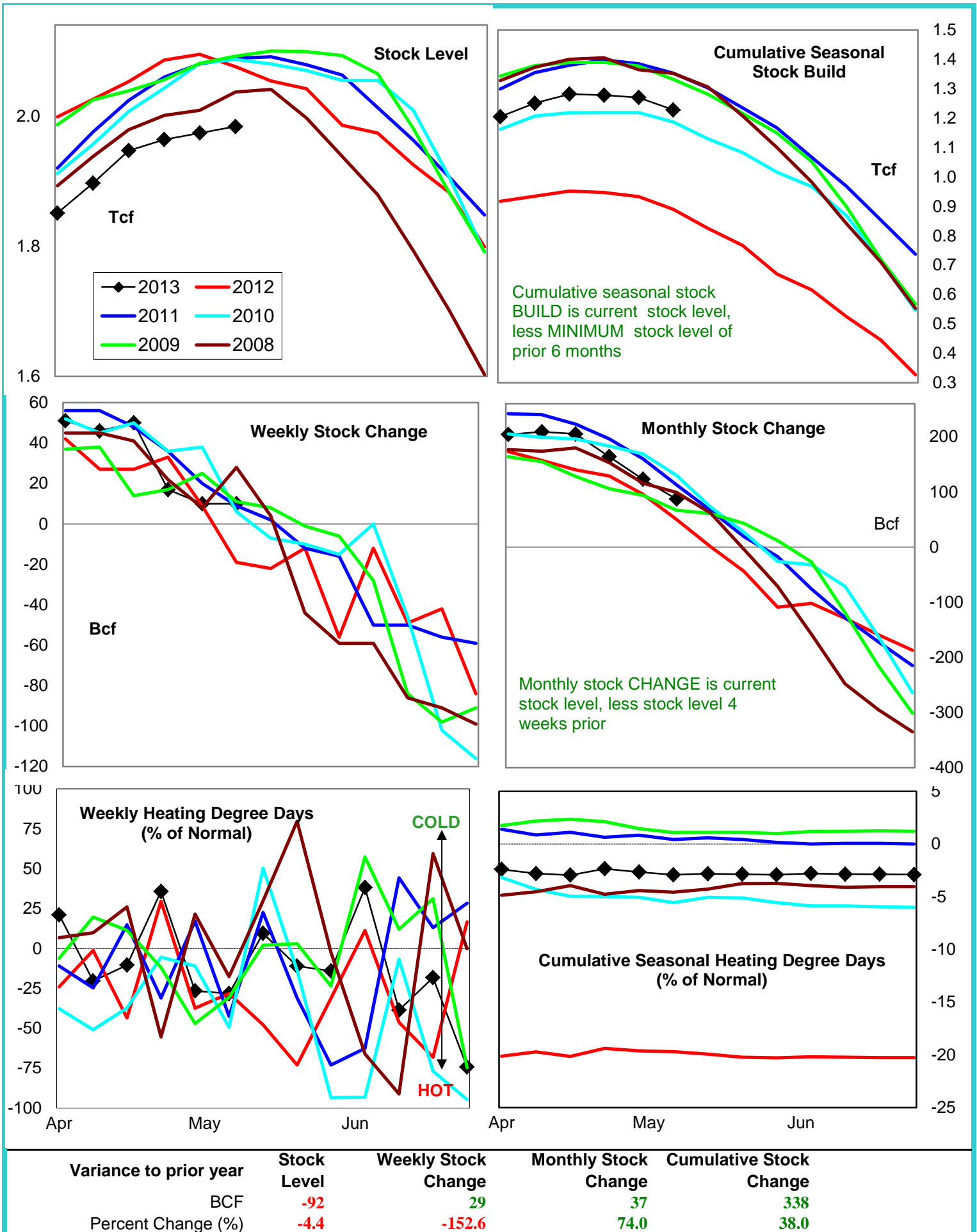
-2.0

-266.7

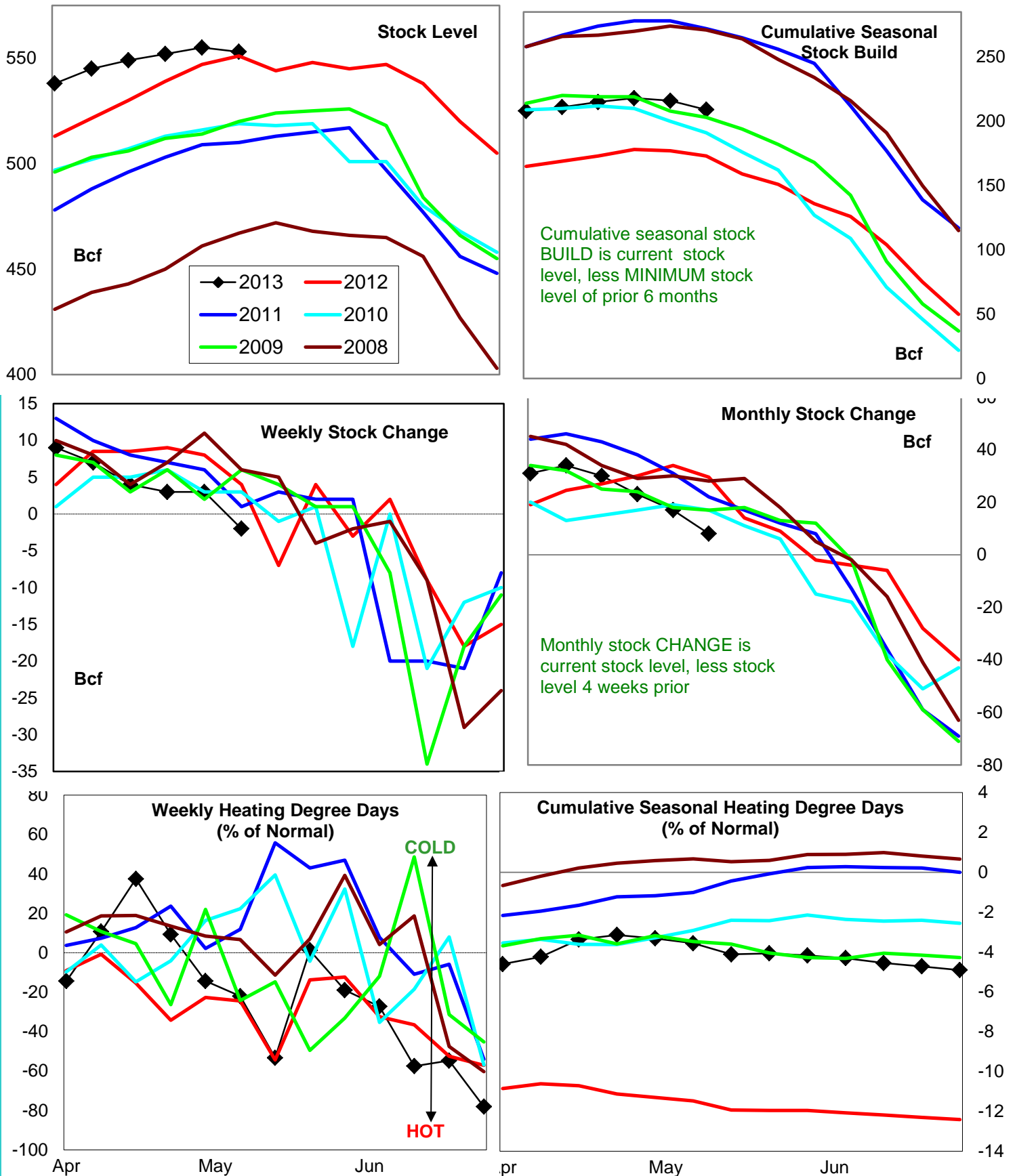
28.6

50.1

Natural Gas East Region Stock and Weather Trends



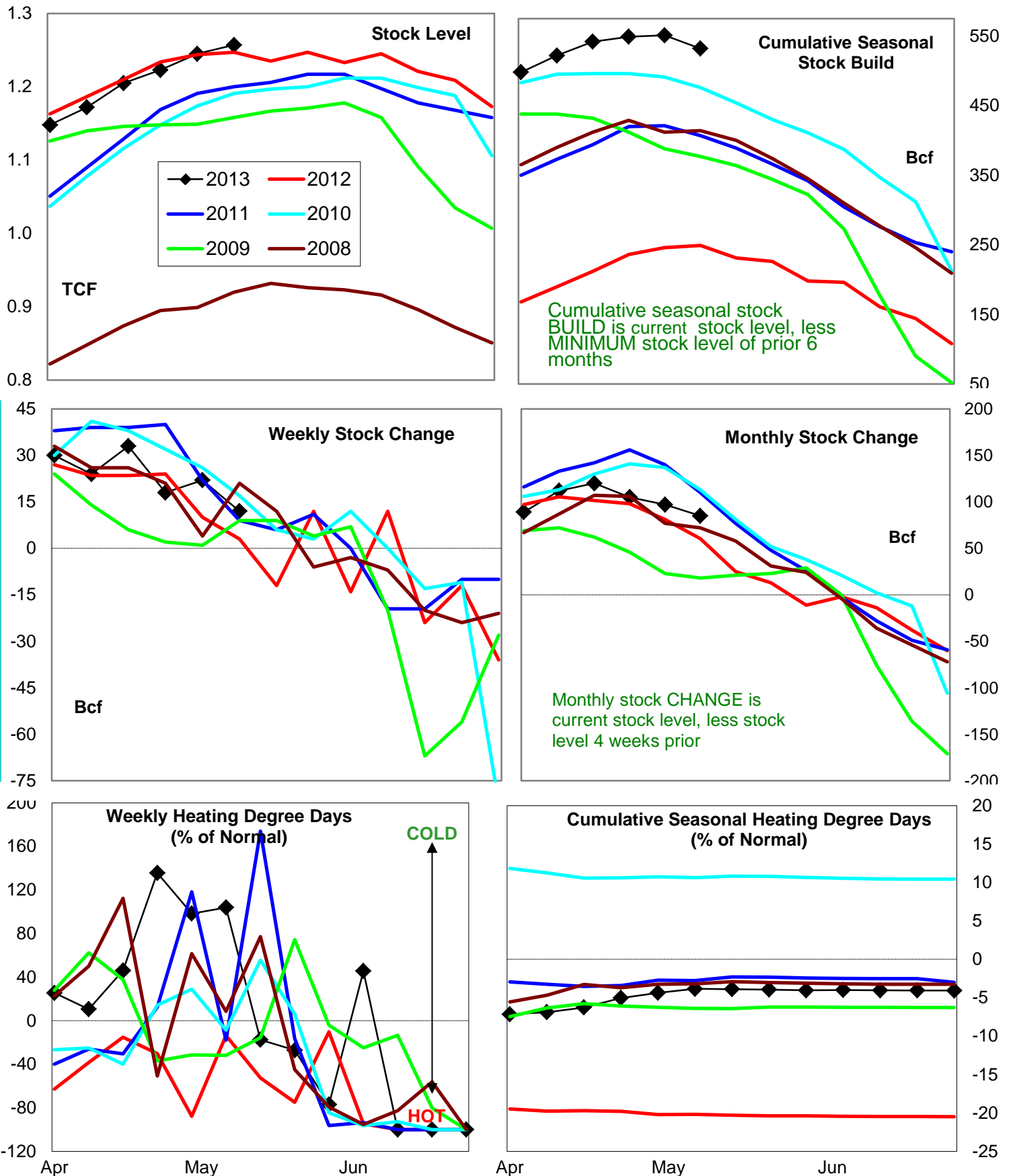
Natural Gas West Region Stock and Weather Trends



Variance to prior year

Stock
LevelWeekly Stock
ChangeMonthly Stock
ChangeCumulative Stock
ChangeBCF
Percent Change (%)2
0.4-6
-150.0-22
-72.936
20.8

Natural Gas Producing Region Stock and Weather Trends



Variance to prior year

Stock Level

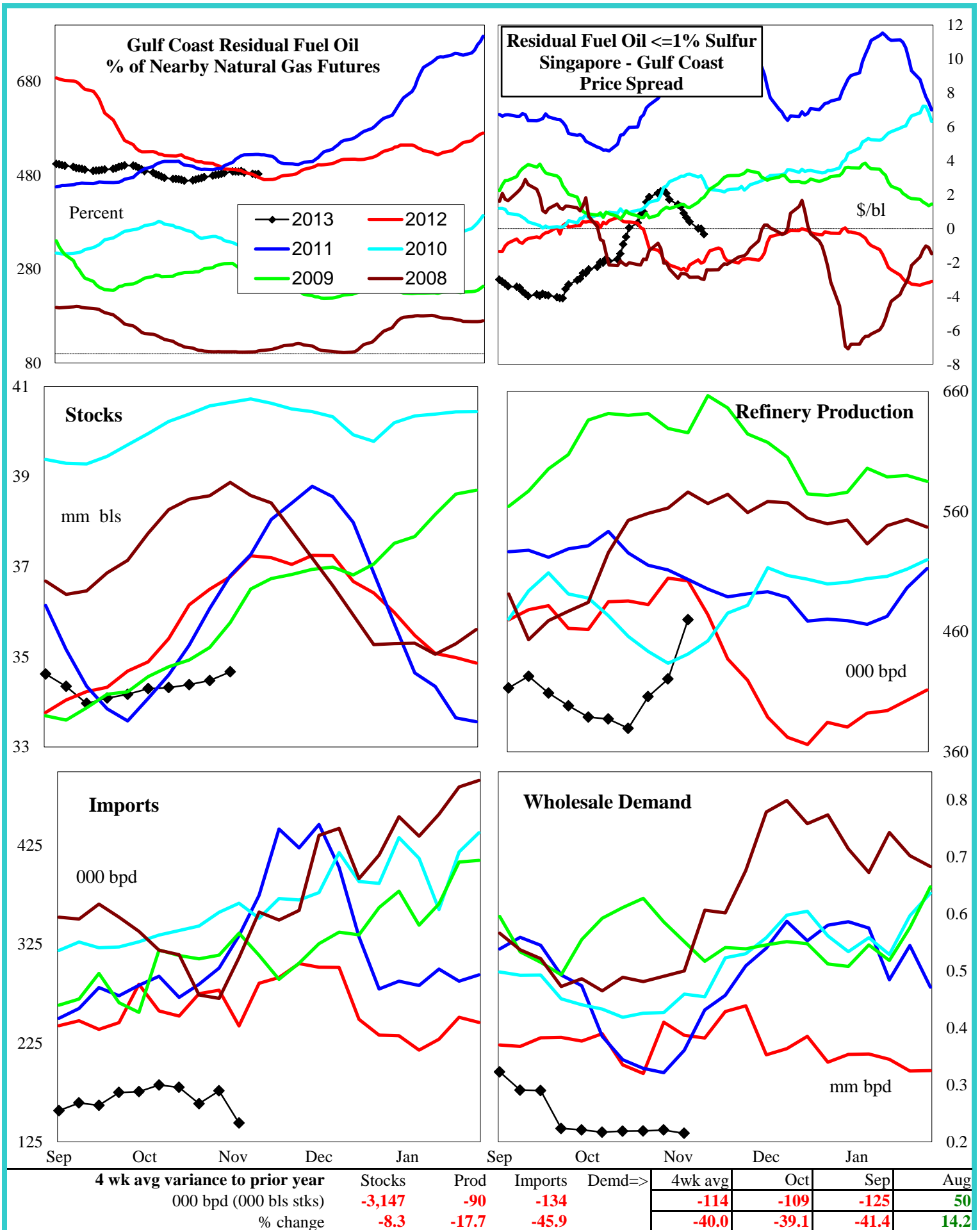
Weekly Stock Change

Monthly Stock Change

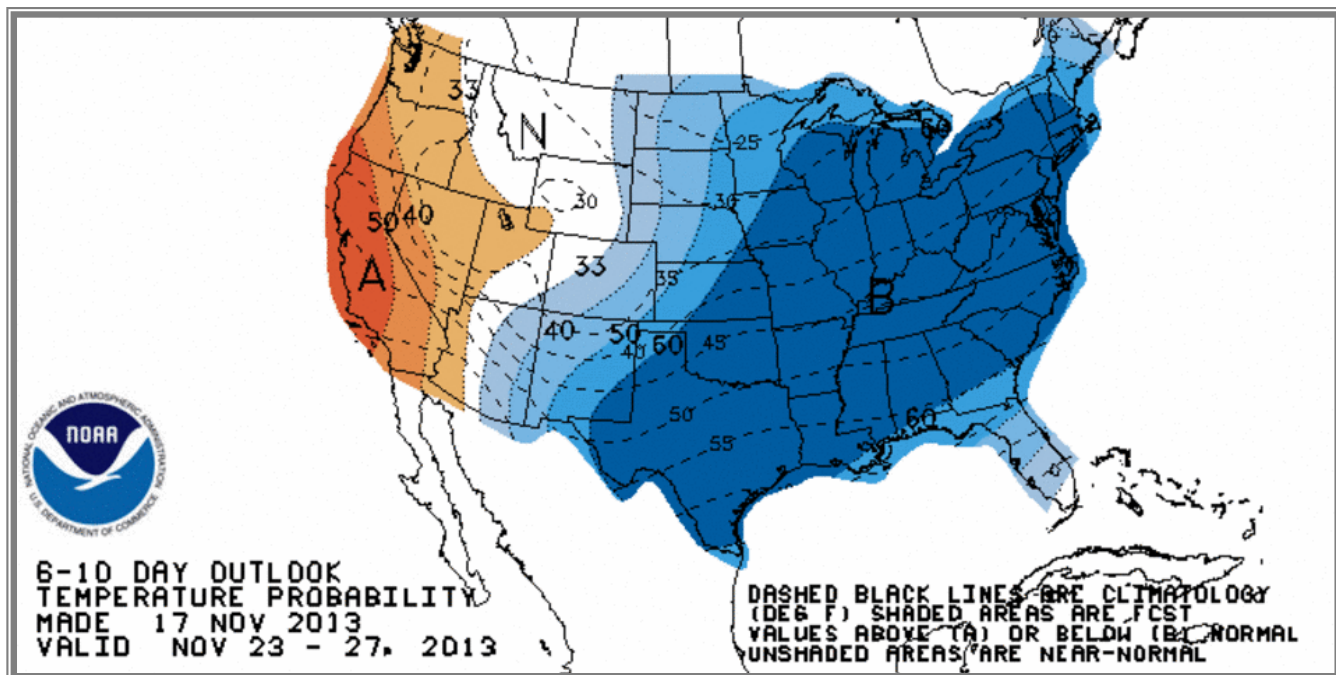
Cumulative Stock Change

BCF
Percent Change (%)10
0.89
300.025
40.5283
113.7

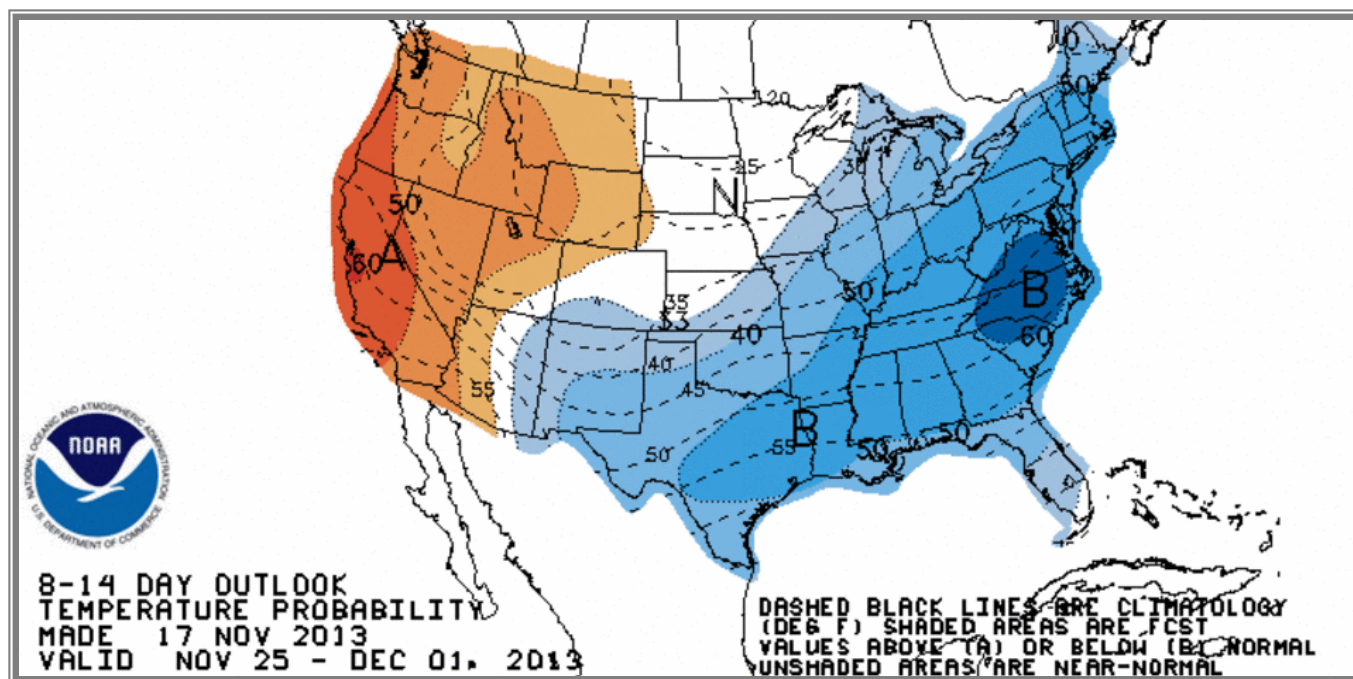
U.S. Residual Fuel Oil Price Spreads and Supply Balance



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



American Gas Association Regions

