

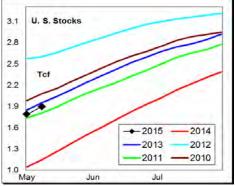
#### WEEKLY NATURAL GAS SUPPLY and PRICE TRENDS

#### A Fundamental Petroleum Trends Weekly Report

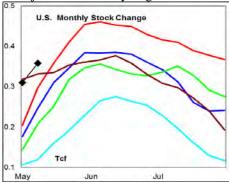
Lehi German Tel: 816.505.0980 www.fundamentalpetroleumtrends.com Monday, May 18, 2015



Summary <sup>1</sup> The stock build of +111 Bcf last week was a 5-yr high for the period.



The latest 4-wk stock change was a build of +358 Bcf, a record build rate for this time of year. The cumulative stock build for the spring quarter was +459 Bcf, a level just below the 5-yr high.



In the East Region stocks increased +15 Bcf for the week, a build that matched 5-yr highs for the week. Stocks increased +8 Bcf for the week in the West Region, a build at the low end of the historic range. Stocks saw a +44 Bcf build in the Producing region, which was the 5<sup>th</sup> consecutive weekly record build for the region.

**Temperatures** were above normal across the eastern 1/2 of the country last week ending 08May15. Temperatures were above normal in the central region for the week ending 15May15.

The 6-10 day NWS forecast for the week ending 27May15 is for much above normal temperatures across the eastern 1/3<sup>rd</sup> of the country, and below normal in

1 Related Web Sites:

**Data Source is EIA Weekly Statistics** 

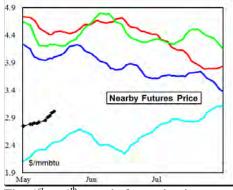
National Weather Service 6-10 Day

National Weather Service 10-14 Day

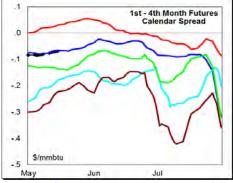
the Southwest.

The 8-14 day NWS forecast for the week ending 31May15 is for above normal temperatures across the eastern 1/2 of the country and near normal in the Mountain region.

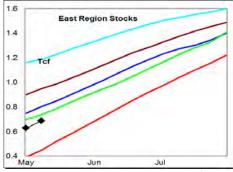
Prices: Nearby gas futures prices increased +\$0.14/mmbtu for the week ending 15May15. Prices ended the week at the highest level since late winter on expectations of much above normal demand of electric power during the 2<sup>nd</sup> half of the month.



The 1<sup>st</sup> – 4<sup>th</sup> month forward price curve trended higher last week at a level equal to the 3-yr mid range. A narrowing carry reflects risk that stock builds will be less than expected for the balance of the shoulder season.

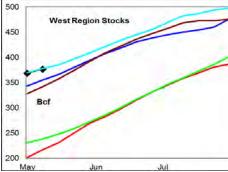


**East Region** stocks increased +15 Bcf for the week, a build that matched 5-yr highs for the period. *The current stock level is below four of the last 5-yrs.* 



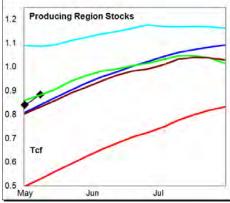
Temperatures were above normal for the

week just ending, and are forecast to be much above normal over the next 2-wks.



West Region stocks increased +8 Bcf for the week, a build at the low end of the historic range. Stock levels ended the week equal to the prior 5-yr high. Temperatures are forecast to be above normal during the next 2-wks.

Producing Region stocks increased +44 Bcf for the week, the 5<sup>th</sup> consecutive record weekly build. Stock levels ended the week above the 3-yr mid range.



Temperatures are forecast to be above normal for the next 2-wks.

Residual Fuel Oil Switching: The price spread between fuel oil and natural gas ended the week at a level below the last 3-yrs.

**Outlook**: Above normal temperatures are forecast for the eastern ½ of the country through month end, which should lead to increased electric power demand. Warmer than normal temperatures may limit the rate of stock build, providing continued support to gas prices during the 2<sup>nd</sup> half of May.

# NATURAL GAS: Graph Link and Weekly Summary

Report prepared as of: May 18, 2015

For the week ending: 8-May-15

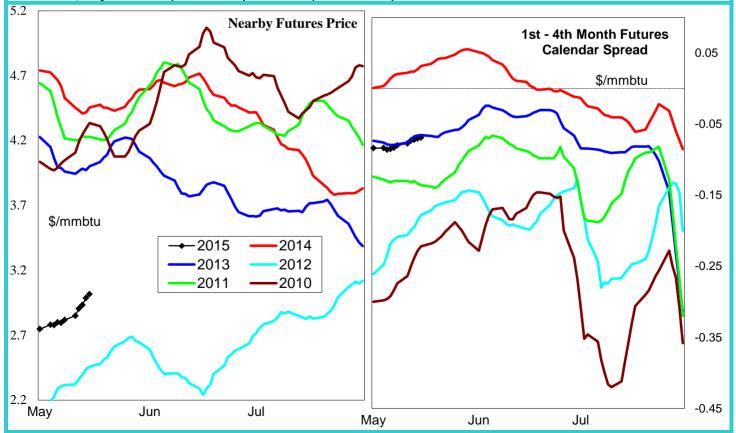
Weekly Trends in Stocks and Heating Degree Days for the week ending:										
Week ending:	8-May-15			15-Jun-13		22-Jur	22-Jun-13		29-Jun-13	
Weekly Stocks					Weekly Heating Degree Days					
Region		Change v	s prior:	Change vs	% of	Change vs	% of	Change vs	% of	
	Bcf	Week Bcf	Year (%)	prior week	normal	prior week	normal	prior week	normal	
U.S. Total	1,897	111	65.7	-14	-45%	-2	-33%	-3	-77%	
East	687	15	53.3	-17	-39%	-2	-18%	-4	-74%	
West	376	8	73.3	-12	-58%	-2	-55%	-5	-78%	
Producing	834	44	73.8	-4	-100%	0	-100%	0	-100%	

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

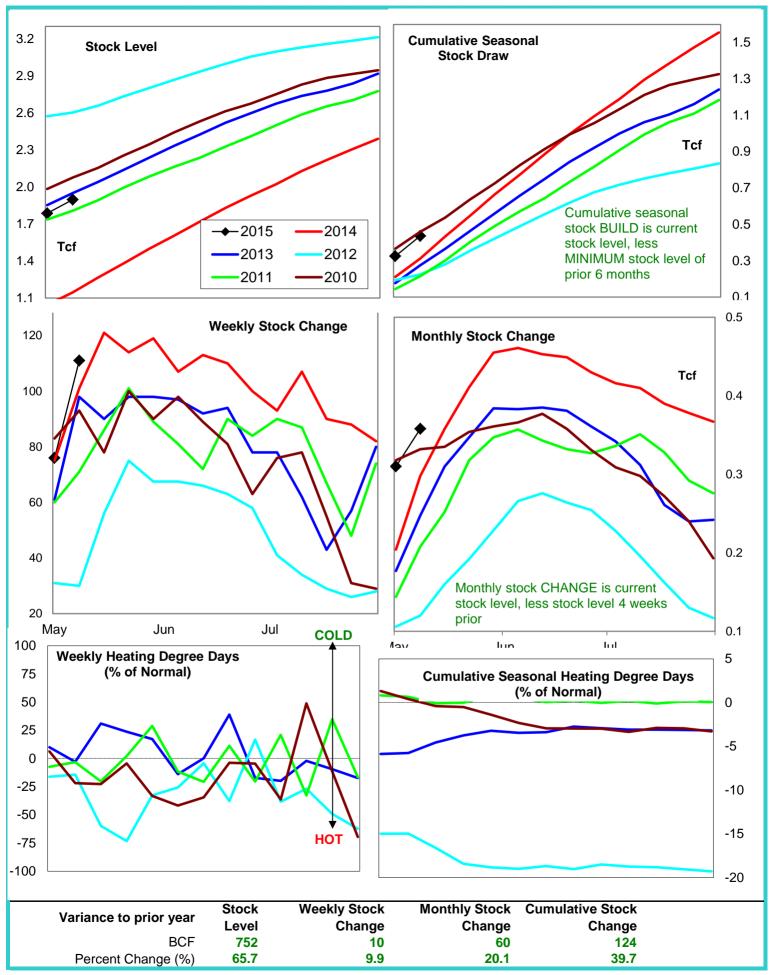
	Cumulative Stock Change			Cumulative Heating Degree Days					
		Change vs prior year		CHDD's vs	% of	CHDD's vs	% of	CHDD's vs	% of
	Bcf	Bcf	%	normal	normal	normal	normal	normal	normal
U.S. Total	436	124	28.4	6	-3.2	4	-3.2	1	-3.3
East	183	45	24.6	6	-2.9	4	-2.9	1	-2.9
West	38	-18	-47.4	10	-4.6	8	-4.7	3	-4.9
Producing	286	161	56.3	0	-4.0	0	-4.1	0	-4.1

#### **Futures Market Price Trends**

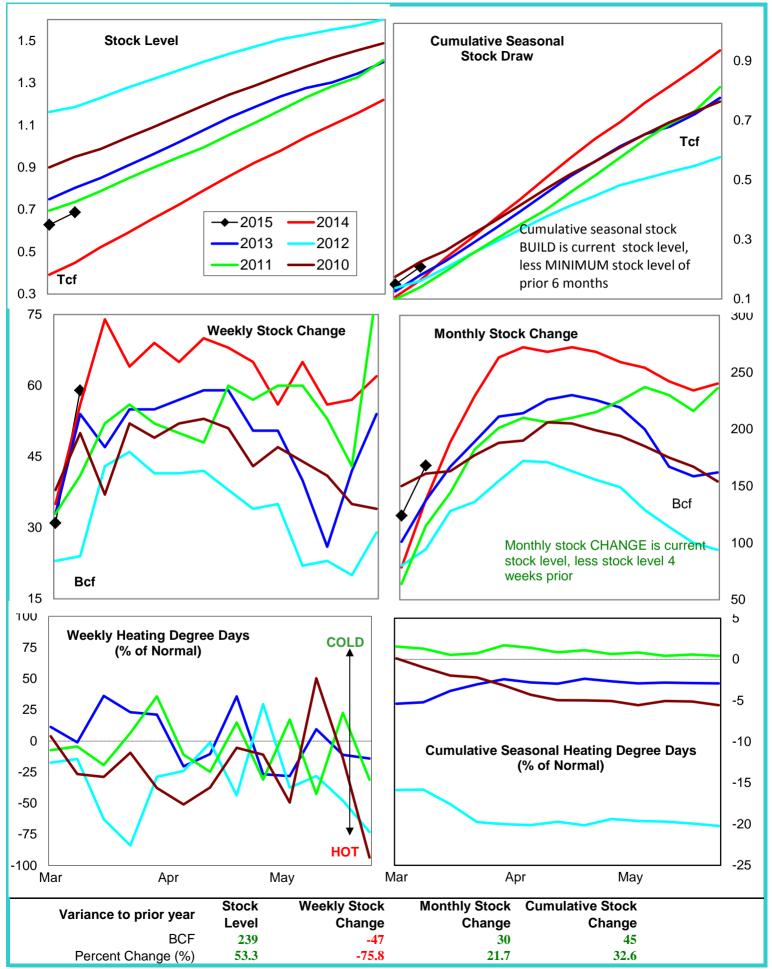
Date:	15-May-15	Change vs prior week, month, year				
Date.	15-May-15	11-May-15	20-Apr-15	27-May-14		
1st month						
Futures	3.02	0.21	0.48	-1.53		
% change	XXXXX	7.6	18.9	-33.6		



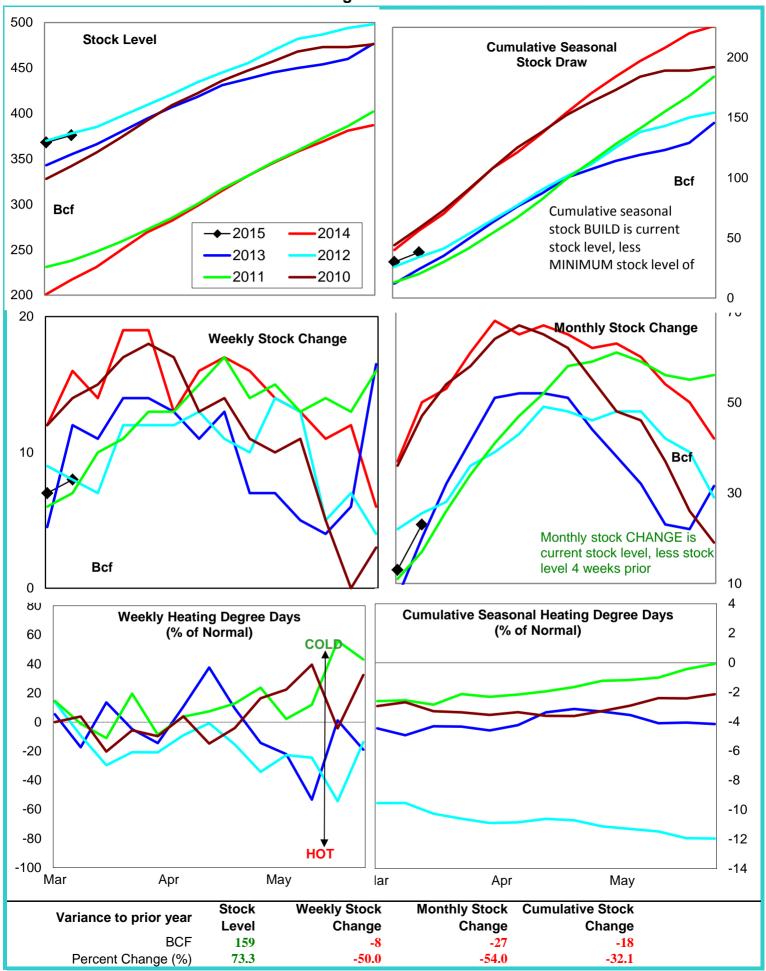
#### **United States Natural Gas Stock and Weather Trends**



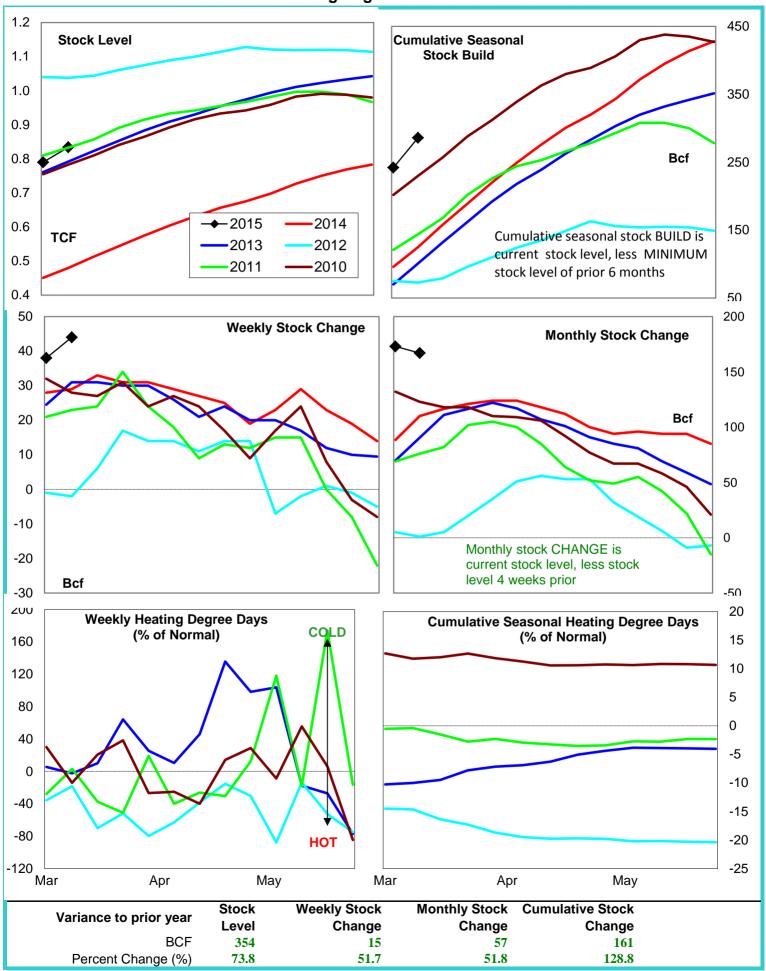
## **Natural Gas East Region Stock and Weather Trends**



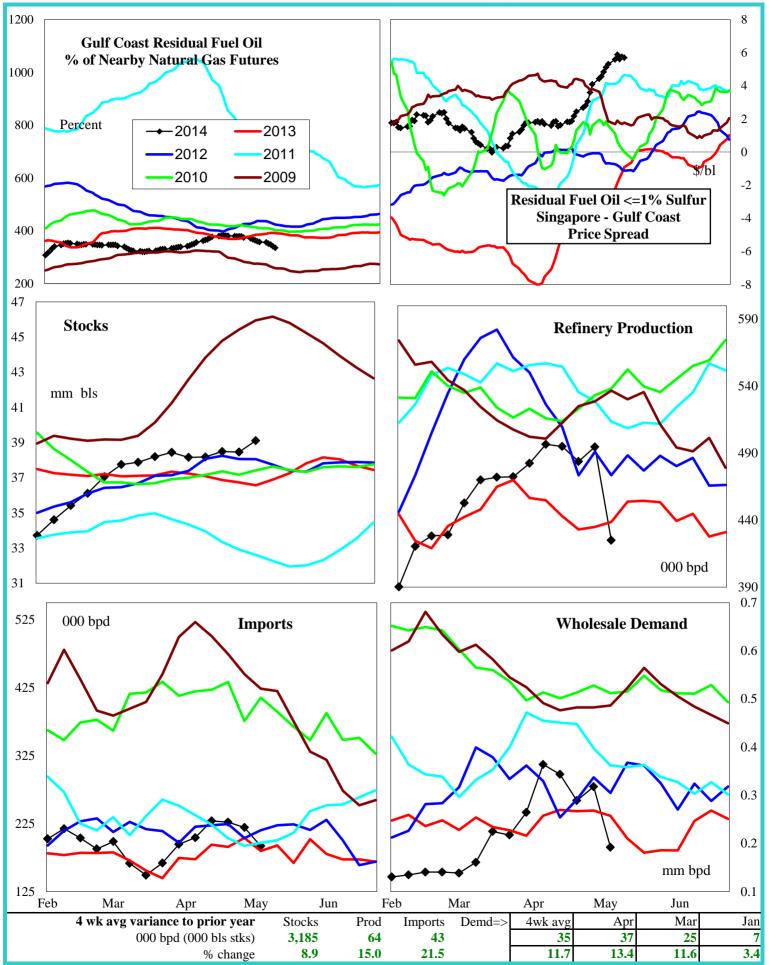
### **Natural Gas West Region Stock and Weather Trends**



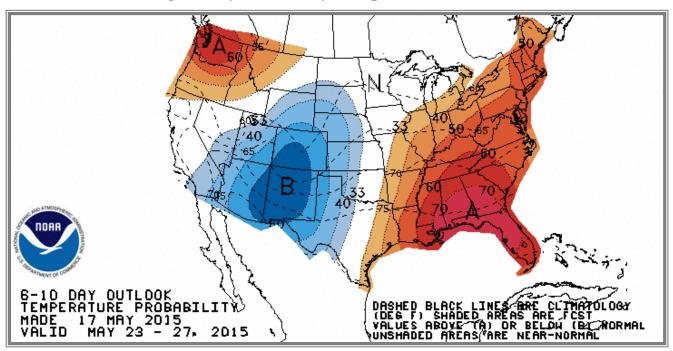
### **Natural Gas Producing Region Stock and Weather Trends**



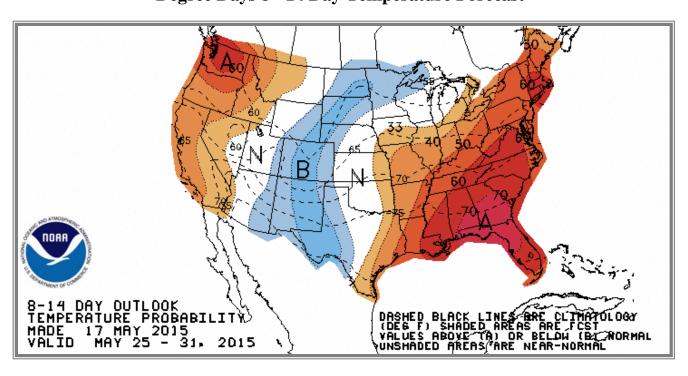
#### U.S. Residual Fuel Oil Price Spreads and Supply Balance



# 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 05/18/2015

