

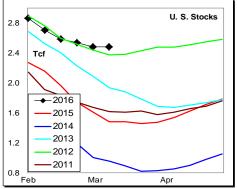
## WEEKLY NATURAL GAS SUPPLY and PRICE TRENDS

#### A Fundamental Petroleum Trends Weekly Report

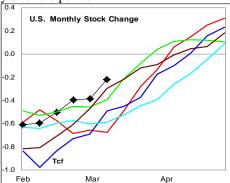
Lehi German Tel: 816.505.0980 www.fundamentalpetroleumtrends.com Tuesday, March 22, 2016



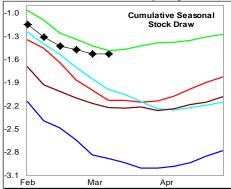
Summary <sup>1</sup> The stock draw of -1 Bcf last week was the 3<sup>rd</sup> consecutive week of record low draws.



The latest 4-wk stock change was a draw of -223 Bcf, was less than any of the last 5-yrs for the period.



Cumulative seasonal draw was less than each of the last 3-yrs at -1.5 Tcf. As a result, stock levels match 5-yr highs.



In the East Region stocks decreased -22 Bcf for the week, a record low draw for the period. Stocks increased +2 Bcf in the

Related Web Sites:

**Data Source is EIA Weekly Statistics** 

National Weather Service 6-10 Day

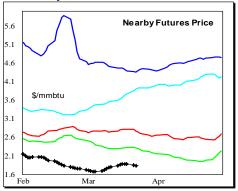
National Weather Service 10-14 Day

West Region, compared to an average draw of -5 Bcf. Stocks increased +19 Bcf in the Producing region, compared to an average -30 Bcf draw for the period.

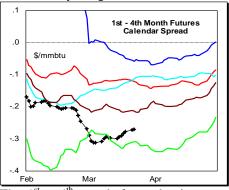
**Temperatures** were above normal across nearly the entire country last week.

The 6-10 day NWS forecast for the week ending 31Mar16 is for below normal temperatures across the central 2/3rds of the country.

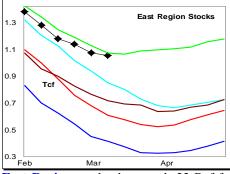
The 8-14 day NWS forecast for the week ending 04Apr is for below normal temperatures across the central 3/4ths of the country.



Prices: Nearby gas futures prices decreased -\$0.02 mmbtu for the week ending 22Mar16. Prices continued to trade well below the 5-yr range.



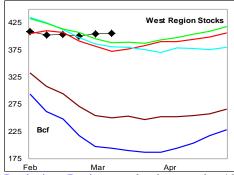
The  $1^{st} - 4^{th}$  month forward price curve trended higher last week, at a level just above the 5-yr lows for the period.



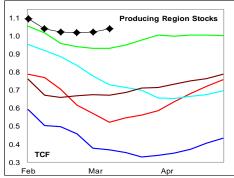
**East Region** stocks decreased -22 Bcf for the week, a record low draw for the period.

The current stock level was near a record high for the week. Temperatures are forecast to be near normal during the next 2-wks.

West Region stocks increased +2 Bcf last week, compared to an average draw of -5 Bcf. Stock levels ended the week at a 5-yr high for this time of year. Temperatures are forecast to be near normal in this region during the next 2-wks.



Producing Region stocks increased +19 Bcf for the week, compared to an average draw of -30 Bcf. Stock levels ended the week at 5-yr highs for this time of year and 2X above last year.



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

**Outlook**: Below normal temperatures are forecast to be slightly below normal across much of the country during the next 2-wks. With heating degree days falling sharply in late March, look for the cool temperatures to limit the rate of early spring stock builds.

Carry out stock levels are equal to or above 5-yr highs in all regions, with the Producing region witnessing stocks 2X above a year ago.

Very high production, and record stock levels point to storage capacity constraints during the fall shoulder season. Risk of exceptional price weakness continues.

#### NATURAL GAS: Graph Link and Weekly Summary Report prepared as of: March 22, 2016 For the week ending: 11-Mar-16 Stock Trends for the week ending: Seasonal Trends in Stocks 11-Mar-16 Week ending: Weekly Stocks **Cumulative Stock Change** Region Change vs prior: Change vs prior year **Bcf** Week Bcf Year (%) Bcf Bcf U.S. Total U.S. Total -1.531 2.478 -39.2 67.4 600 East -22 **East** 1,029 75.9 -1,033 -32.3 334 West West 406 2 9.1 -193 -25 13.0 **Producing Producing** 1,043 19 99.0 -309 286 -92.6 **Futures Market Price Trends** Change vs prior week, month, year Date: 22-Mar-16 9-Mar-16 17-Feb-16 30-Mar-15 1st month 1.83 -0.040.05 **Futures** -0.82% change XXXXX -2.2 2.8 -31.1 0.1 5.8 **Nearby Futures Price** 1st - 4th Month Futures Calendar Spread **→** 2016 2015 5.5 2014 2013 5.2 0.0 2012 2011 4.9 4.6 4.3 -0.1 4.0 \$/mmbtu 3.7 3.4 -0.2 3.1 2.8 2.5 -0.3 2.2 1.9 \$/mmbtu 1.6 -0.4

Mar

Apr

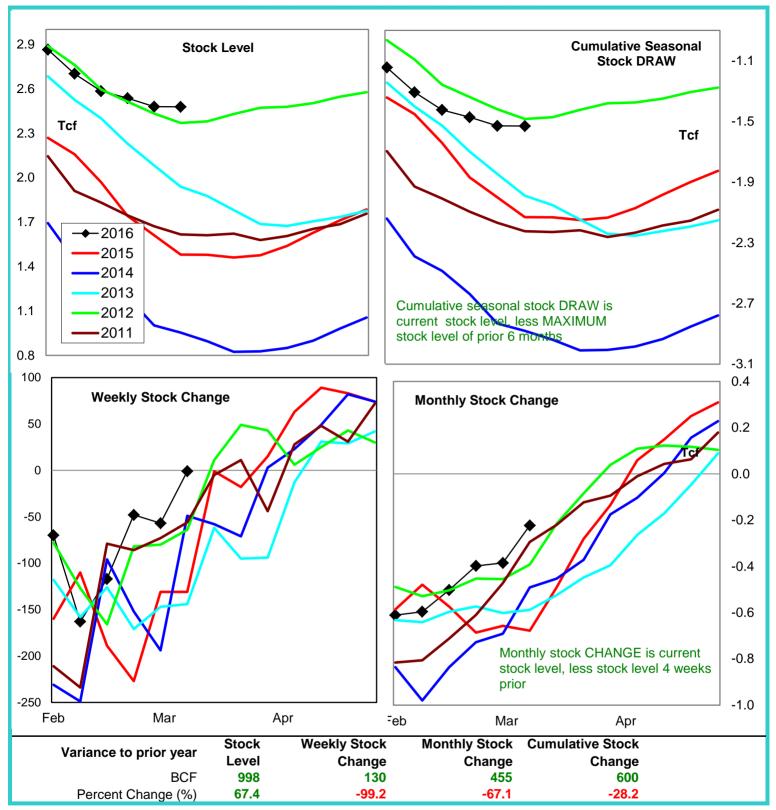
Feb

Feb

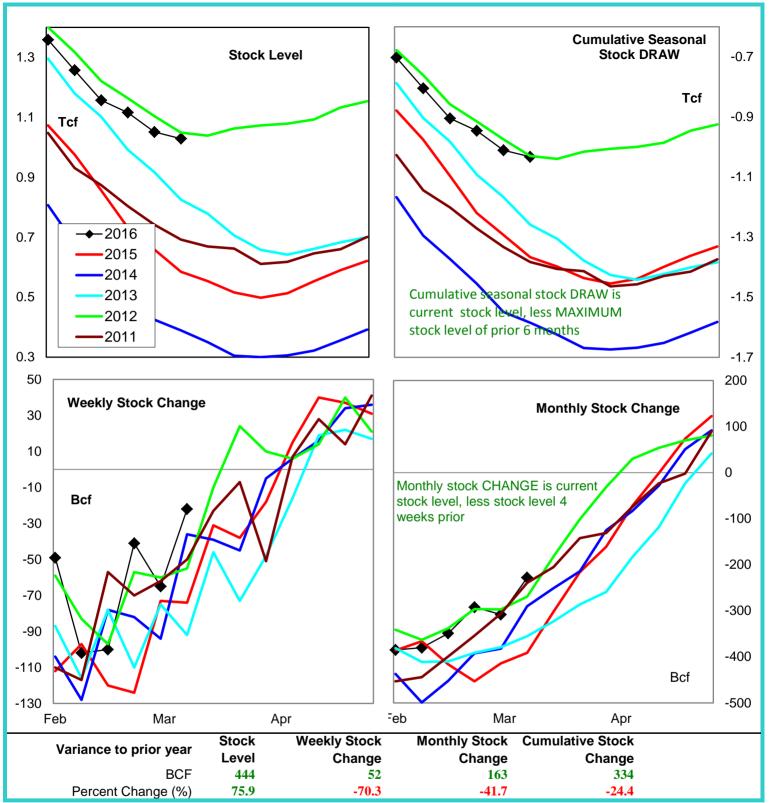
Mar

Apr

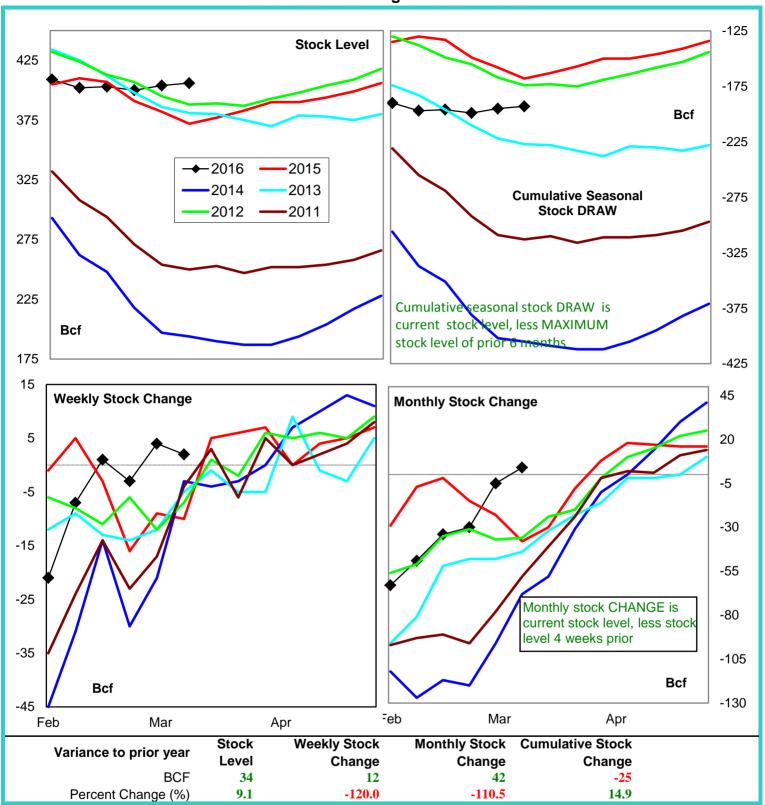
### **United States Natural Gas Stock Trends**



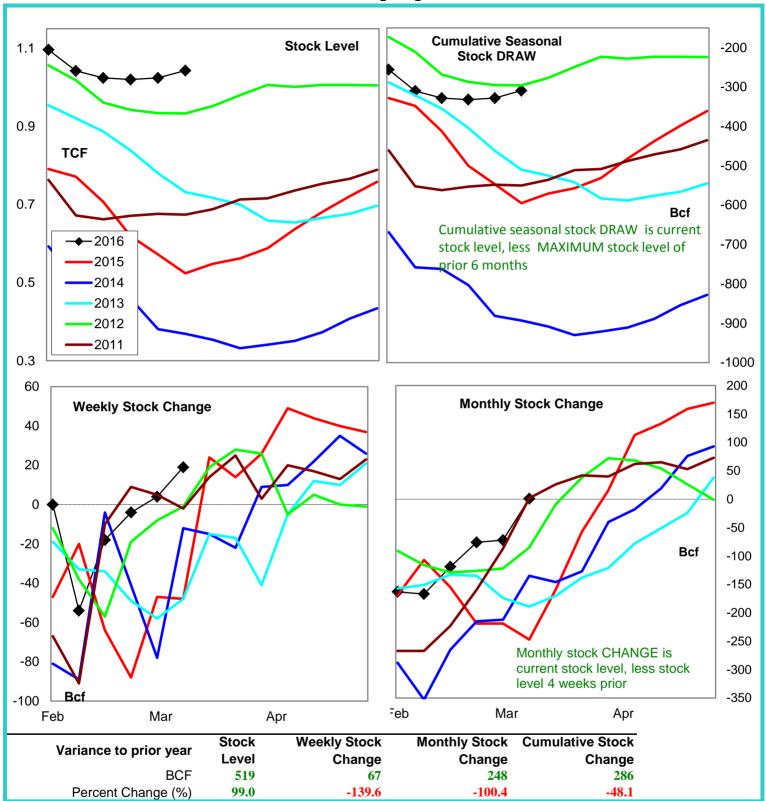
# **Natural Gas East Region Stock Trends**



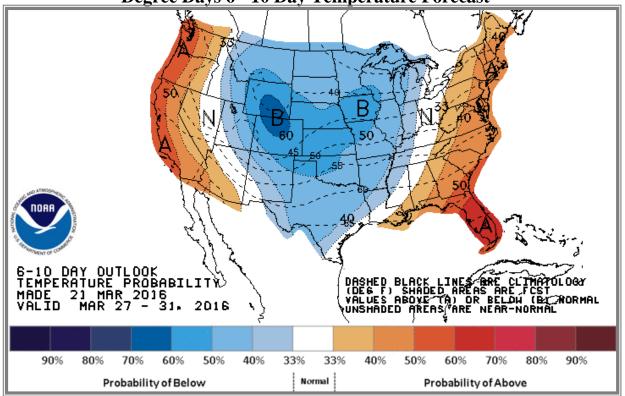
## **Natural Gas West Region Stock Trends**



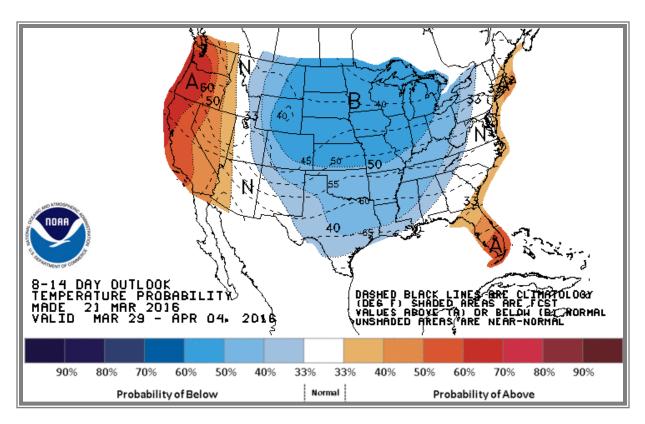
## Natural Gas Producing Region Stock Trends



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 03/22/2016

