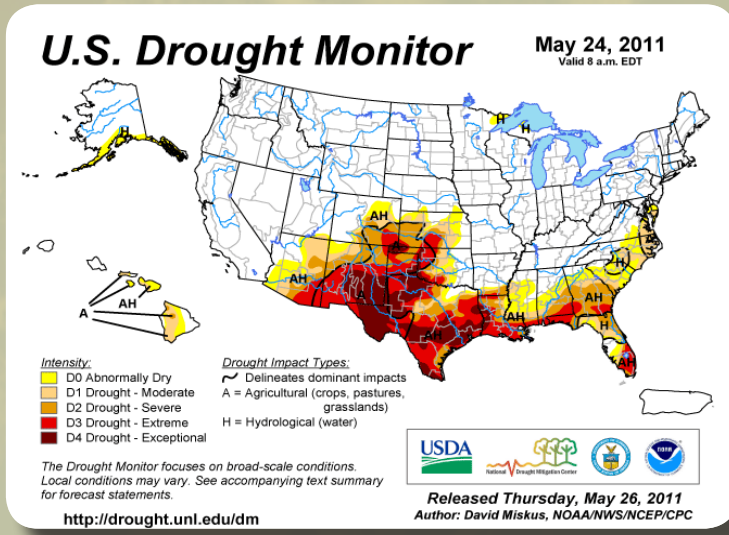


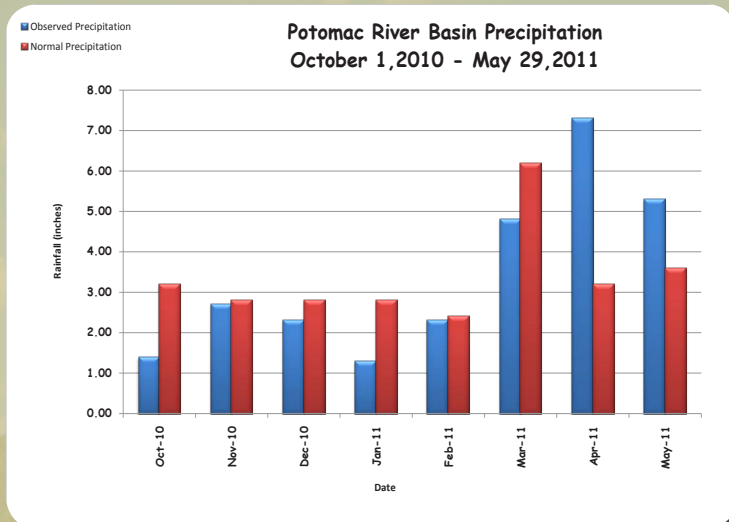
Washington Metropolitan Region Drought and Water Supply Status and Outlook - June 2011

Metropolitan Washington Water Supply and Drought Awareness Response Plan - Drought Stage NORMAL



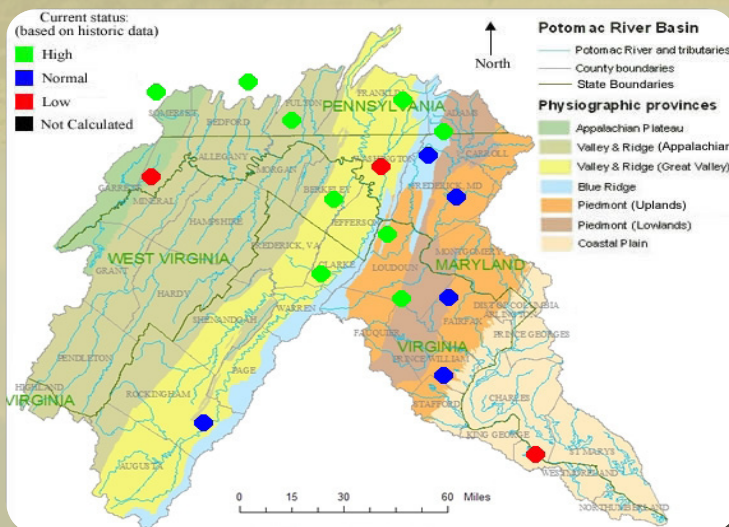
U.S. DROUGHT MONITOR - NORMAL

The Drought Monitor released on May 26th indicates that the Potomac River Basin is not dry. Note that some areas outside of our region in the south eastern sections of Virginia and Maryland are abnormally dry with some moderate drought (D0 - D1). SOURCE: NOAA Climate Prediction Center



POTOMAC BASIN PRECIPITATION DATA May 2011 - Above Average

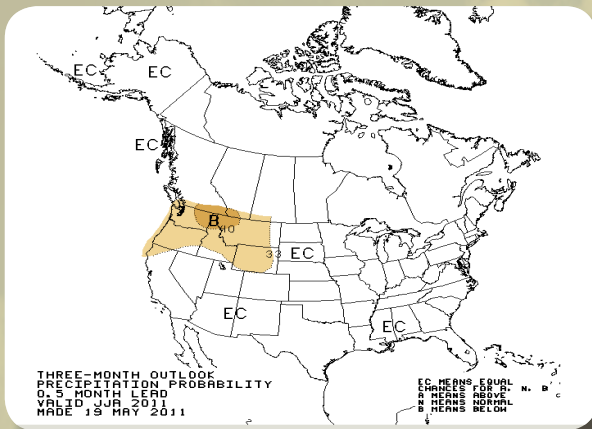
May was well above average throughout for the month - the Basin received 5.3 inches of rain, 1.7 inches above normal. Note that precipitation levels throughout the entire basin were above average from October 2010 - May 29, 2011 by 0.4 inches. SOURCE: Middle Atlantic River Forecast Center



GROUNDWATER STATUS June 1, 2011 - Normal to High

As of June 1, 2011 most of the groundwater wells report normal to high levels throughout the Potomac River Basin corresponding to the varied amounts of rainfall throughout Basin. A few scattered wells show a status of "low" due to the fact that the real time values are not up-to-date (two wells in MD, one in Westmoreland County, VA). We will provide updates as needed. SOURCE: USGS





THREE MONTH PRECIPITATION OUTLOOK

The Climate Prediction Center of the National Weather Service produces three month precipitation forecasts for the United States. According to the June through August outlook, our region has an equal chance of above, below, or normal amounts of precipitation.

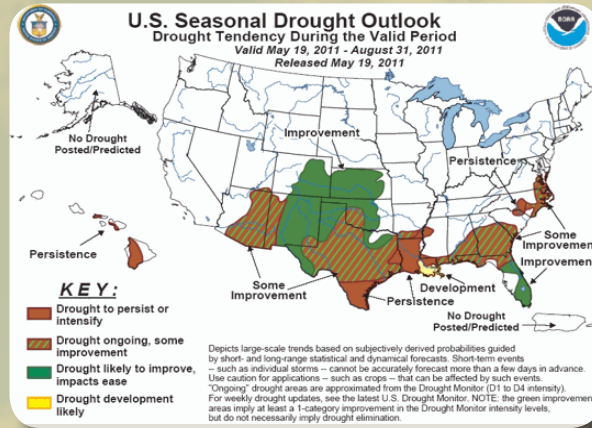
SOURCE: NOAA Climate Prediction

RESERVOIR STATUS

June 2011 - 100% Full

The probability of releases this summer and fall from the Washington metropolitan area's back-up water supply reservoirs is below normal. There is a 3 to 4 percent conditional probability that adjusted Potomac flow will drop below the 600- to 700-million gallons per day threshold (MGD) at Little Falls through December 31 of this year; at these flow levels, water supply releases from Jennings Randolph and Little Seneca Reservoirs June occur. Jennings Randolph Reservoir is 100% full at this time.

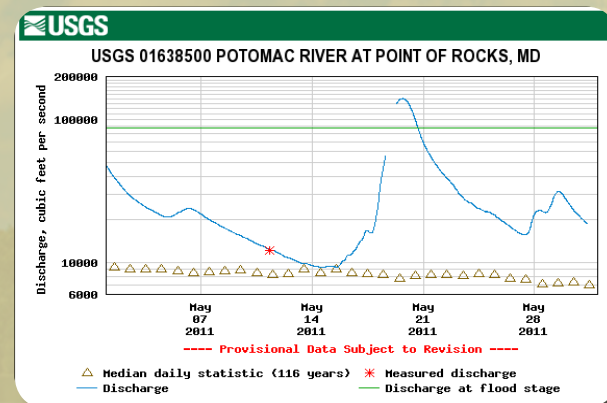
Source: ICPRB



SEASONAL DROUGHT OUTLOOK June 2011

The seasonal drought outlook released on May 19, 2011 indicates that our region should not experience a drought between now and August, 2011.

SOURCE: NOAA Climate Prediction Center



POTOMAC RIVER FLOW POINT OF ROCKS and LITTLE FALLS Above the Median

On May 19th Point of Rocks reached a gage height of 22.04 feet - almost 6 feet above the flood stage (and a flow of 140,000 cfs). Little Rocks reached levels of 11.27 feet on May 20th - almost 2 feet above flood stage. As of May 31st streamflow levels were well above the median. SOURCE: USGS

For additional information about this report contact Christine Howard at choward@mwco.org

Water, Use it Wisely

