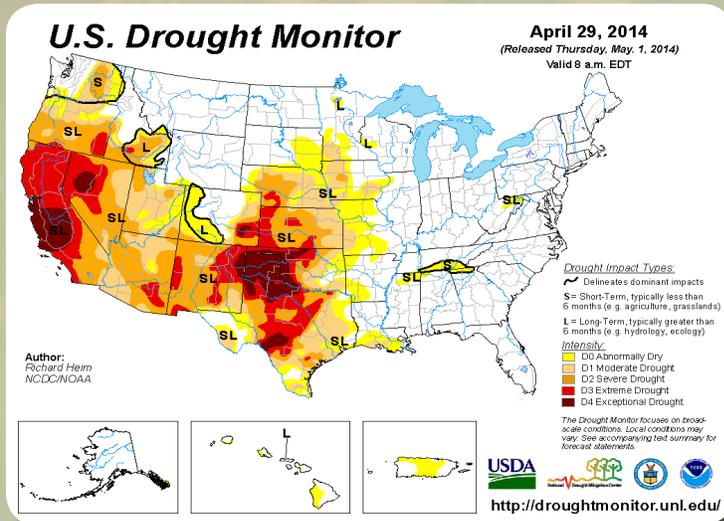


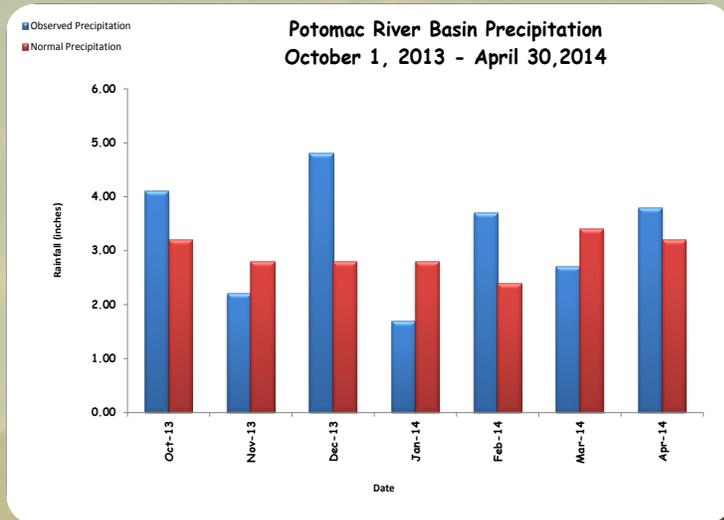
# Washington Metropolitan Region Drought and Water Supply Status and Outlook - May 2014

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



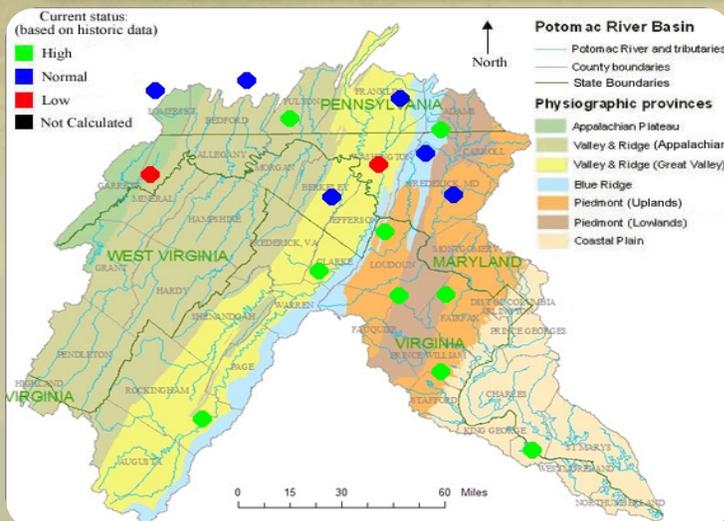
### U.S. DROUGHT MONITOR Normal

The Potomac River Basin received above average precipitation for the month of April. Locally some areas in the COG region received 3-5 inches of rain during the last week of April (through May 1st). As a result, the U.S. Drought Monitor released on May 3, 2014 indicates that our region is not experiencing a drought. Source: NOAA Climate Prediction Center



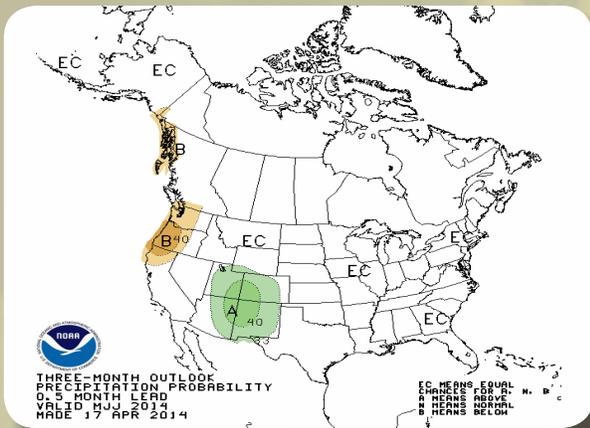
### POTOMAC BASIN PRECIPITATION DATA March 2014 - Above Average

The Basin received 3.8 inches of precipitation in April which is 0.6 inches above average. From October 2013 through May 2014 the Basin received 23.0 inches of precipitation, 2.4 inches above average. SOURCE: Middle Atlantic River Forecast Center



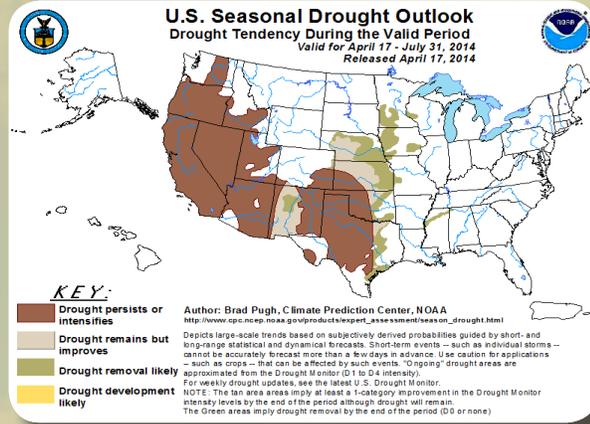
### GROUNDWATER STATUS May 2014 - Normal

The most recent groundwater map indicates that most of the groundwater wells monitored are at normal to high levels. The two wells that show low levels are not reporting current values - we will provide updates as soon as the data becomes available. SOURCE: USGS.



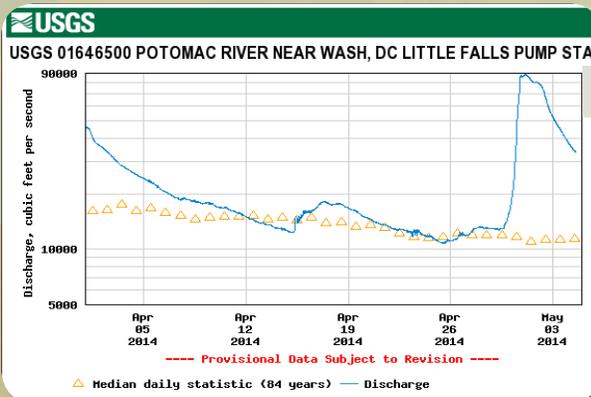
### THREE MONTH PRECIPITATION OUTLOOK

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

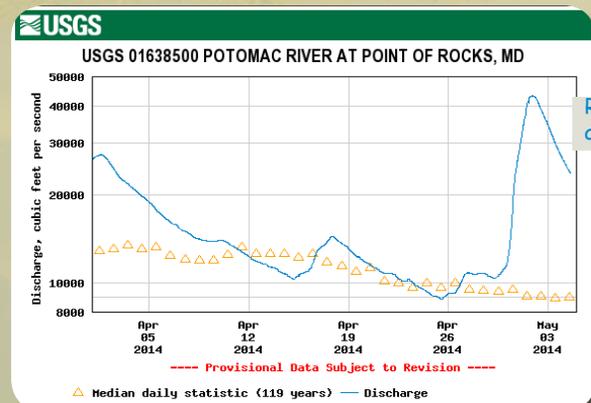


### SEASONAL DROUGHT OUTLOOK May 2014

The seasonal drought outlook released on April 17, 2014 indicates that our region should not experience a drought between now and July 31, 2014. SOURCE: NOAA Climate Prediction Center



Reached a maximum of a 89,300 cfs on May 1st.



Reached a maximum of a 43,100 cfs on May 1st.

### RESERVOIR STATUS May 2014

There is a 4 to 7 percent conditional probability that natural Potomac flow will drop below 600- to 700-million gallons per day (MGD) at Little Falls through December 31 of this year; at these flow levels, water supply releases from Jennings Randolph and Little Seneca Reservoirs September occur. Releases occur when predicted flow is less than demand plus a required flow-by. Demand ranges from 400 to 700 MGD during the summer months and the minimum flow-by at Little Falls is 100 MGD. Source: ICPRB

For additional information about this report contact Christine Howard at [choward@mwco.org](mailto:choward@mwco.org)



# Washington Metropolitan Region Drought and Water Supply Status and Outlook - May 2014

## WATER UTILITY WATER SUPPLY AND DROUGHT STATUS - May 2014

Currently all utilities, wholesale customers, and state agencies are under a "Normal" Status. Please let us know if this information needs to be updated by contacting Christine Howard at [choward@mwkog.org](mailto:choward@mwkog.org).

Utility Name	Drought Status			
	Normal	Watch	Warning	Emergency
<b>Potomac River CO-OP System Water Supply Agencies</b>				
Fairfax Water				
Washington Aqueduct				
Washington Suburban Sanitary Commission				
<b>Potomac River CO-OP Water Wholesale / Distribution Agencies</b>				
Loudoun Water				
Arlington County DPW				
DC Water				
VA American Water (City of Alexandria and Dale City)				
Town of Herndon Department of Public Works				
Town of Vienna Public Works Department				
<b>Other Water Supply Agencies</b>				
Town of Middletown, MD				
City of Bowie, MD				
Town of Brunswick, MD				
City of Frederick, MD				
Frederick County, MD				
Town of Mt. Airy, MD				
Town of Poolesville, MD				
City of Rockville, MD				
Town of Walkersville, MD				
Town of Myersville, MD				
Charles County, MD				
Town of Hamilton, VA				
Town of Hillsboro, VA				
Town of Lovettsville, VA				
City of Manassas, VA				
Town of Middleburg, VA				
Town of Purcellville, VA				
Town of Round Hill, VA				
Town of Leesburg, VA				
<b>State Agencies</b>				
Virginia - Department of Environmental Quality (VADEQ)				
Maryland - Department of the Environment (MDE)				