

<b>Summary of Hydrologic Indicators for September 30 2014</b>					
Region	Rainfall	Stream Flow	Groundwater	Reservoirs	Overall Status
Western	Normal	Normal	Normal	Normal[1][2]	Normal
Central	Normal	Normal	Normal	Normal	Normal
Eastern	Normal	Normal	Normal	N/A	Normal
Southern	Normal	N/A	Normal	N/A	Normal

[1] Data from Cumberland has not been received as of 2014-Oct-07, but Cumberland had 400 days of storage at the end of July

[2] Data from Frostburg has not been received as of 2014-Oct-07, but Frostburg had 367 days of storage at the end of August

<b>Summary of Hydrologic Indicators for August 31 2014</b>					
Region	Rainfall	Stream Flow	Groundwater	Reservoirs	Overall Status
Western	Normal	Normal	Normal	Normal[1]	Normal
Central	Normal	Normal	Normal	Normal	Normal
Eastern	Normal	Normal	Normal	N/A	Normal
Southern	Normal	N/A	Normal	N/A	Normal

[1] Data from Cumberland has not been received as of 2014-Oct-07, but Cumberland had 400 days of storage at the end of July

<b>Summary of Hydrologic Indicators for July 31 2014</b>					
Region	Rainfall	Stream Flow	Groundwater	Reservoirs	Overall Status
Western	Normal	Normal	Normal	Normal	Normal
Central	Normal	Normal	Normal	Normal	Normal
Eastern	Normal	Normal	Normal	N/A	Normal
Southern	Normal	N/A	Normal	N/A	Normal

<b>Summary of Hydrologic Indicators for June 30 2014</b>					
Region	Rainfall	Stream Flow	Groundwater	Reservoirs	Overall Status
Western	Normal	Normal	Normal	Normal	Normal
Central	Normal	Normal	Normal	Normal	Normal
Eastern	Normal	Normal	Normal	N/A	Normal
Southern	Normal	N/A	Normal	N/A	Normal

<b>Summary of Hydrologic Indicators for May 31 2014</b>					
Region	Rainfall	Stream Flow	Groundwater	Reservoirs	Overall Status
Western	Normal	Normal	Normal	Normal	Normal
Central	Normal	Normal	Normal	Normal	Normal
Eastern	Normal	Normal	Normal	N/A	Normal
Southern	Normal	N/A	Normal	N/A	Normal

<b>Summary of Hydrologic Indicators for April 30 2014</b>					
Region	Rainfall	Stream Flow	Groundwater	Reservoirs	Overall Status
Western	Normal	Normal	Normal	Normal	Normal
Central	Normal	Normal	Normal	Normal	Normal
Eastern	Normal	Normal	Normal	N/A	Normal
Southern	Normal	N/A	Normal	N/A	Normal

<b>Summary of Hydrologic Indicators for March 31 2014</b>					
Region	Rainfall	Stream Flow	Groundwater	Reservoirs	Overall Status
Western	Normal	Normal	Normal	Normal	Normal
Central	Normal	Normal	Normal	Normal	Normal
Eastern	Normal	Normal	Normal	N/A	Normal
Southern	Normal	N/A	Normal	N/A	Normal

<b>Summary of Hydrologic Indicators for February 28 2014</b>					
Region	Rainfall	Stream Flow	Groundwater	Reservoirs	Overall Status
Western	Normal	Normal	Normal	Normal	Normal
Central	Normal	Normal	Normal	Normal	Normal
Eastern	Normal	Normal	Normal	N/A	Normal
Southern	Normal	N/A	Normal	N/A	Normal

<b>Summary of Hydrologic Indicators for January 31 2014</b>					
Region	Rainfall	Stream Flow	Groundwater	Reservoirs	Overall Status
Western	Normal	Normal	Normal	Normal	Normal
Central	Normal	Normal	Normal	Normal	Normal
Eastern	Normal	Normal	Normal	N/A	Normal
Southern	Normal	N/A	Normal	N/A	Normal

<b>Summary of Hydrologic Indicators for November 30 2013</b>					
Region	Rainfall	Stream Flow	Groundwater	Reservoirs	Overall Status
Western	Normal	Normal	Normal	Normal	Normal
Central	Normal	Normal	Normal	Normal	Normal
Eastern	Normal	Normal	Normal	N/A	Normal
Southern	Normal	N/A	Normal	N/A	Normal

<b>Summary of Hydrologic Indicators for October 31 2013</b>					
Region	Rainfall	Stream Flow	Groundwater	Reservoirs	Overall Status
Western	Normal	Normal	Normal	Normal	Normal
Central	Normal	Normal	Normal	Normal	Normal
Eastern	Normal	Normal	Normal	N/A	Normal
Southern	Normal	N/A	Normal	N/A	Normal

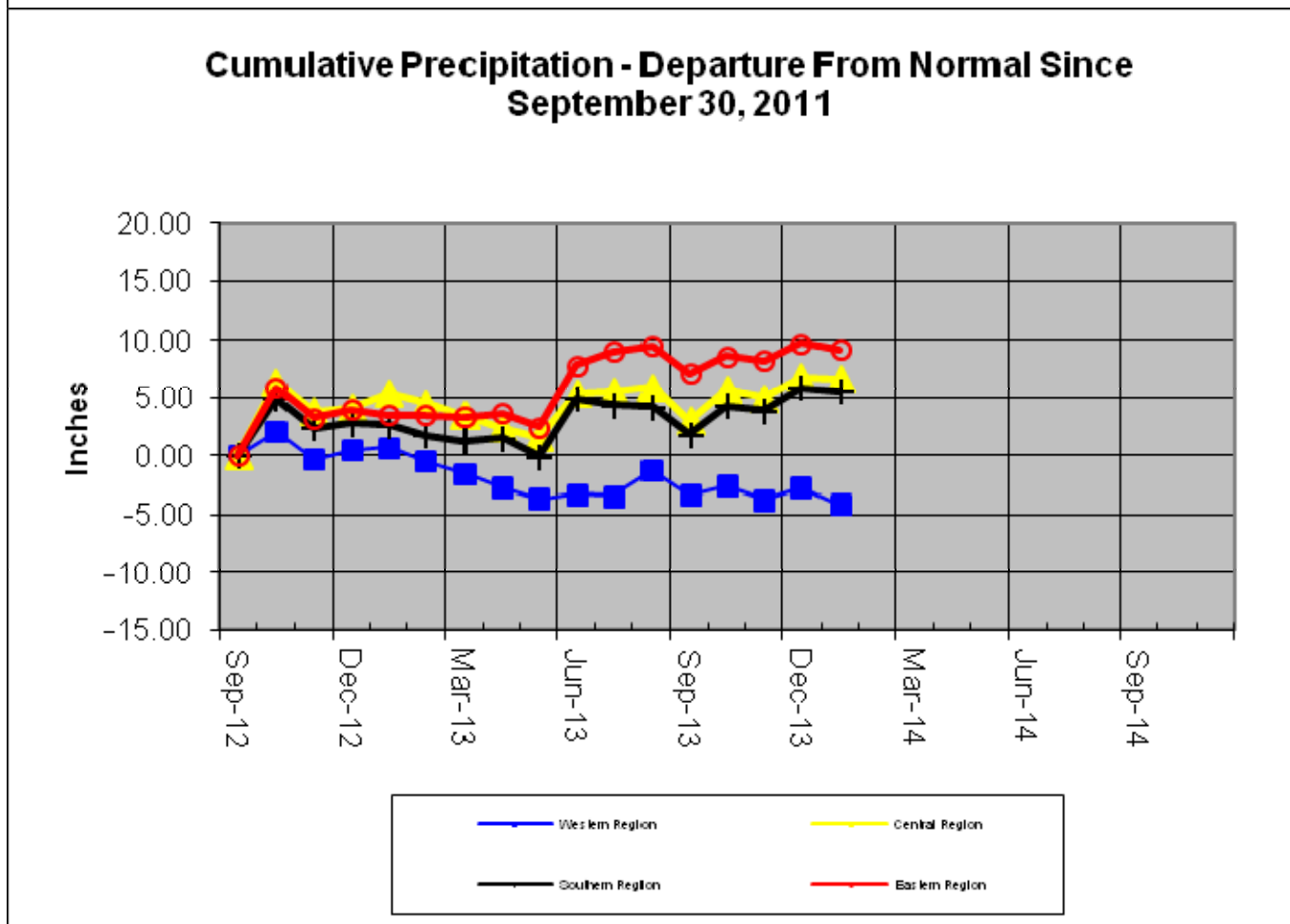
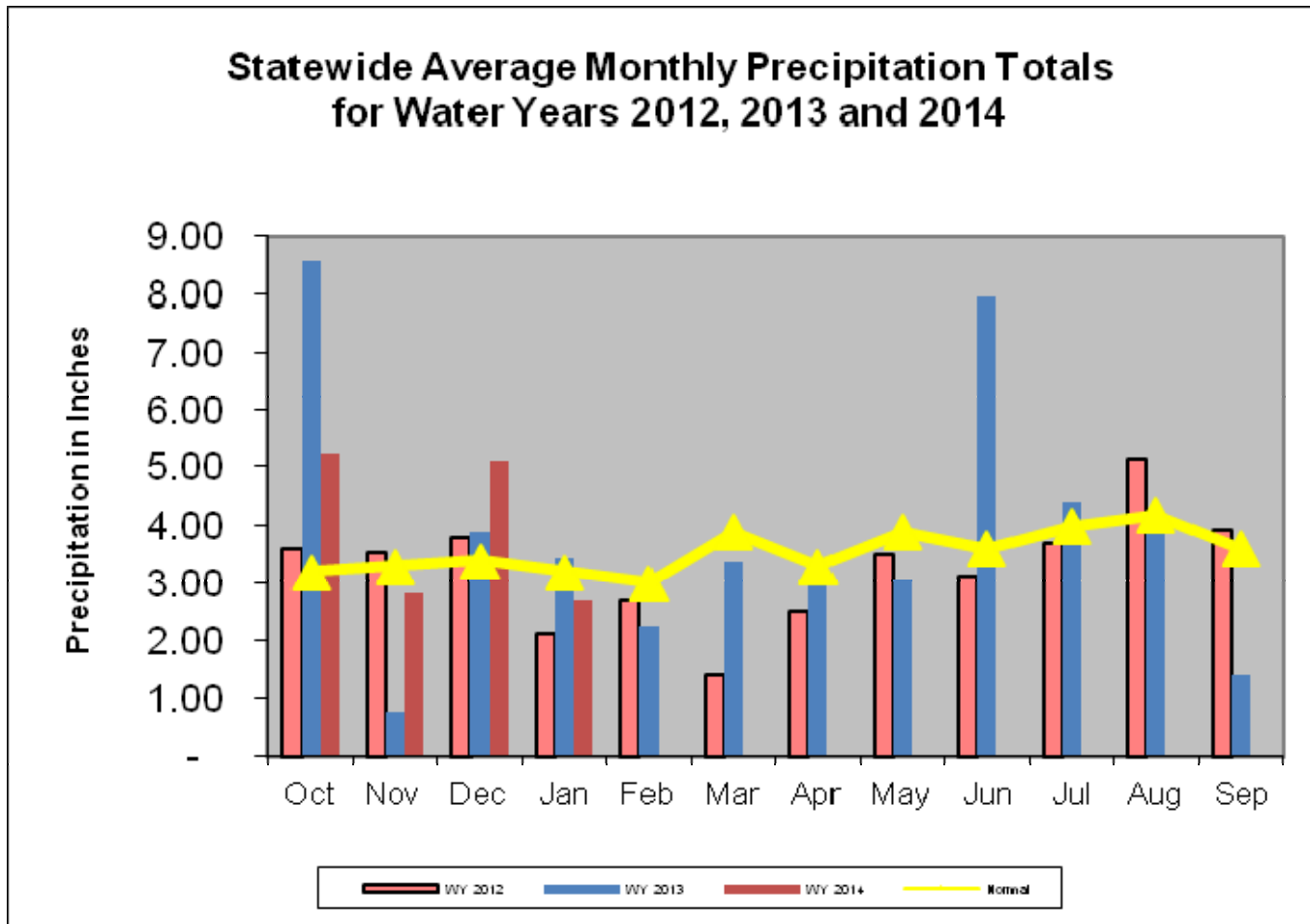
No Rainfall evaluation sheets are available for Oct thru Dec 2013 (WY2014)

## Precipitation Indicators for Maryland Drought Regions

Maryland precipitation indicators for periods ending 31-January-2015

Precipitation Indicators for Maryland Drought Regions January 31, 2014						
Regions	WY to Date		Since July 31, 2013		Since January 31, 2013	
	Percent of Norm	Condition	Percent of Norm	Condition	Percent of Norm	Condition
Western	94%	Normal	96%	Normal	88%	Normal
Central	127%	Normal	105%	Normal	103%	Normal
Eastern	116%	Normal	101%	Normal	113%	Normal
Southern	128%	Normal	106%	Normal	107%	Normal

1WY or Water Year begins on October 1.

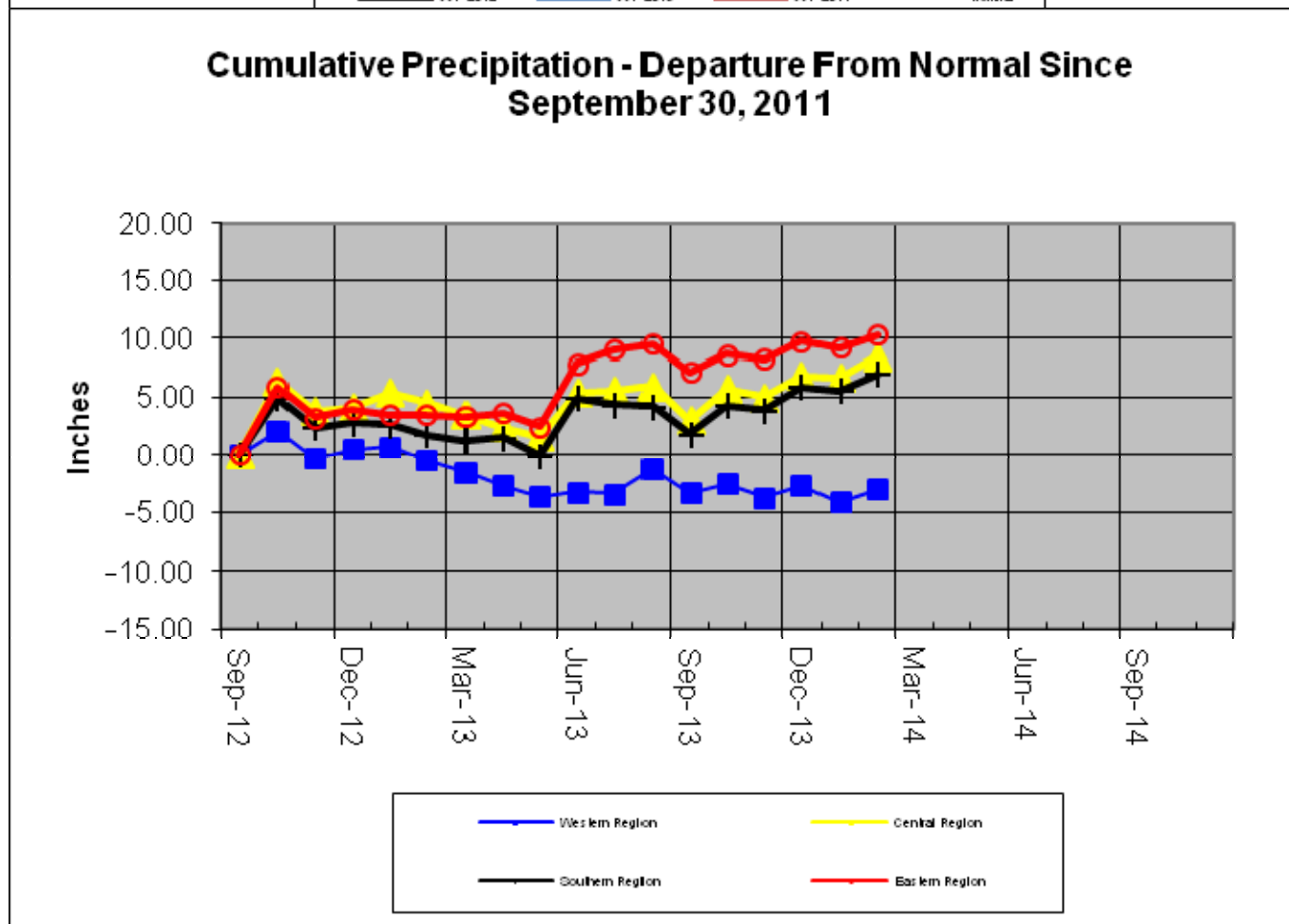
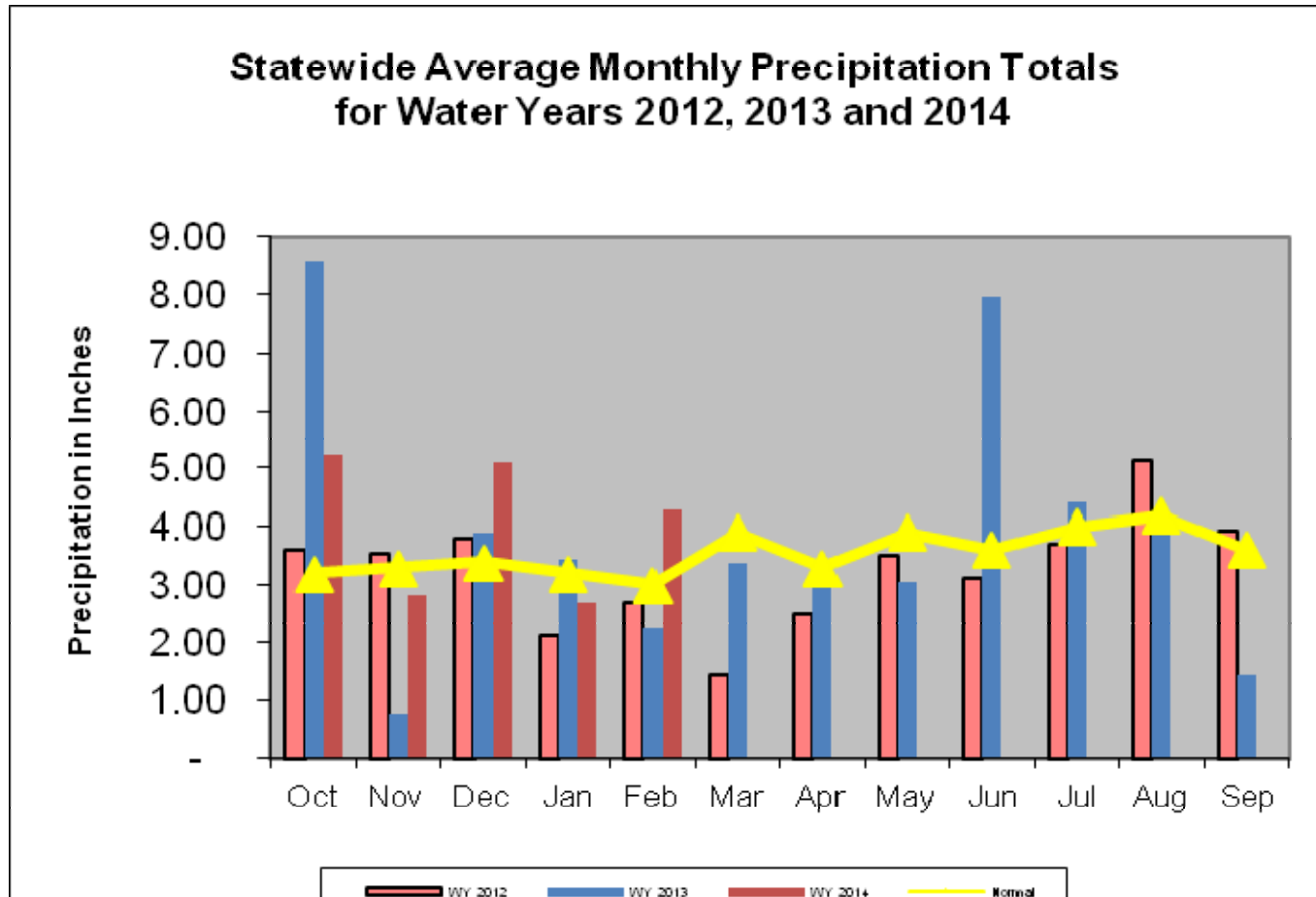


# Precipitation Indicators for Maryland Drought Regions for 2014-Feb-28

Precipitation Indicators for Maryland Drought Regions for the period ending 2014-Feb-28

Precipitation Indicators for Maryland Drought Regions February 28, 2014						
Regions	WY to Date		Since July 31, 2013		Since February 28, 2013	
	Percent of Norm	Condition	Percent of Norm	Condition	Percent of Norm	Condition
Western	102%	Normal	91%	Normal	94%	Normal
Central	134%	Normal	113%	Normal	109%	Normal
Eastern	120%	Normal	104%	Normal	116%	Normal
Southern	132%	Normal	114%	Normal	112%	Normal

1WY or Water Year begins on October 1.

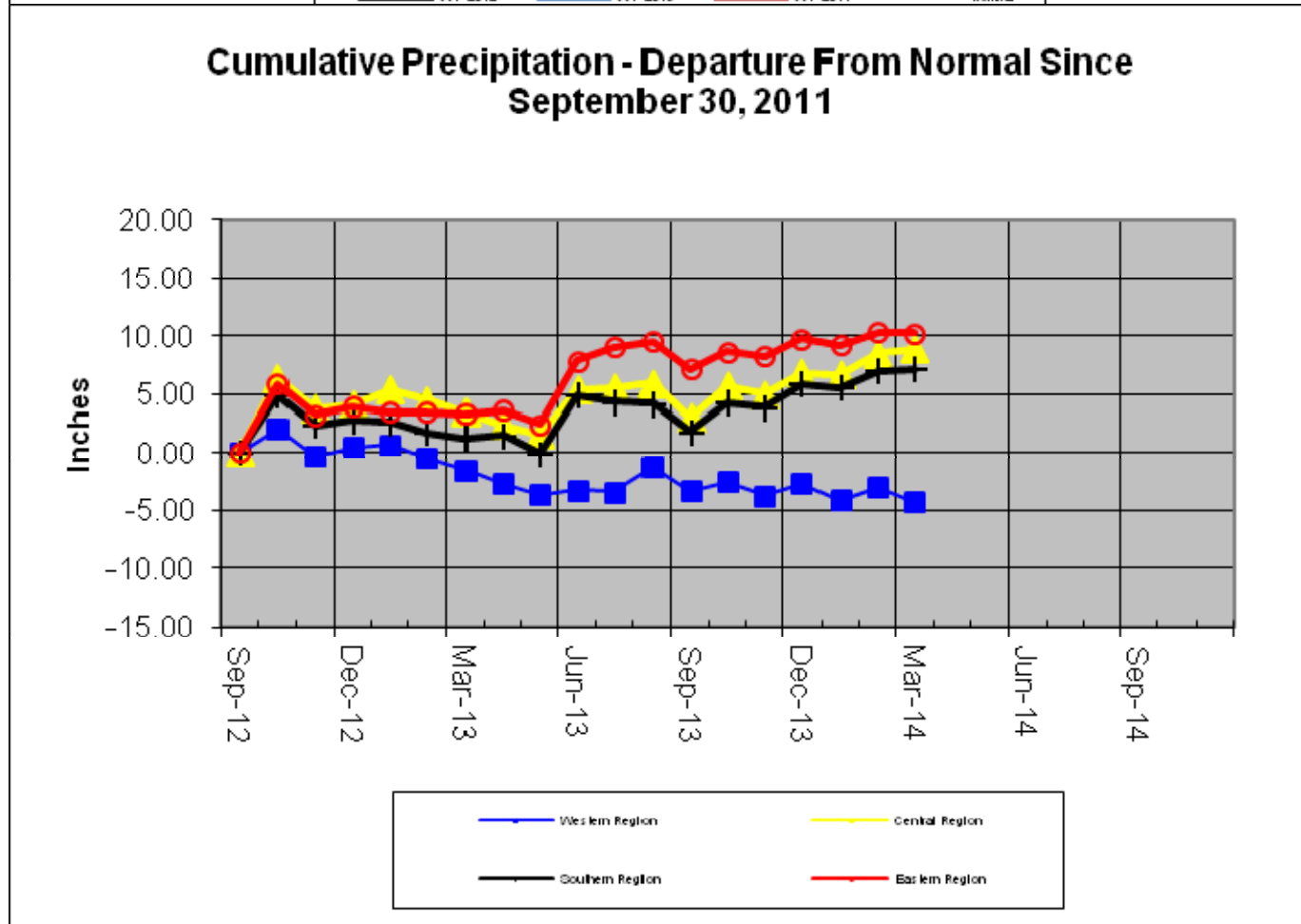
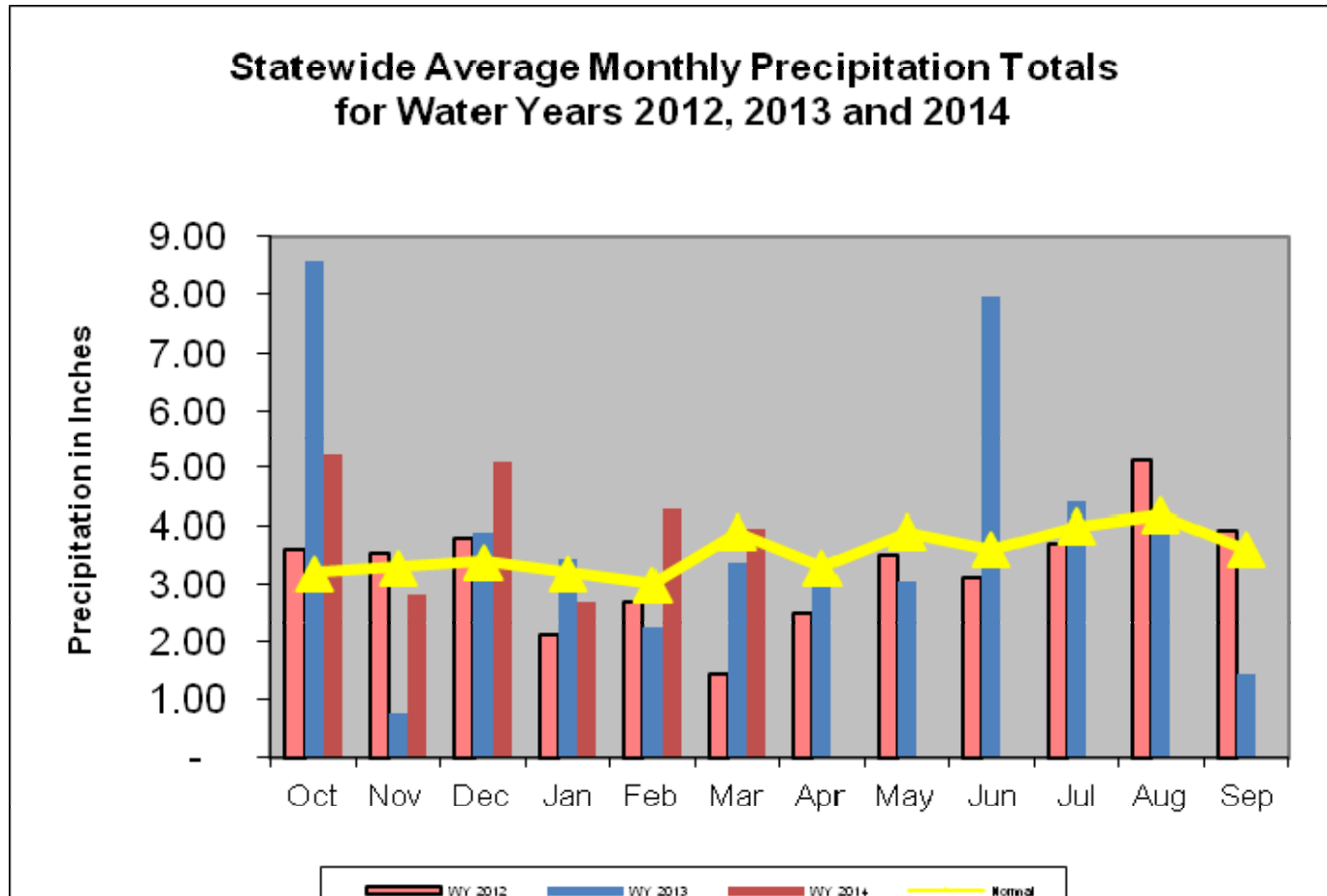


# Precipitation Indicators for Maryland Drought Regions for 2014-Mar-31

Maryland precipitation status for the period ending 2014-Mar-31

Precipitation Indicators for Maryland Drought Regions March 31, 2014						
Regions	Since December 31, 2013		WY to Date		Since March 31, 2013	
	Percent of Norm	Condition	Percent of Norm	Condition	Percent of Norm	Condition
Western	83%	Normal	95%	Normal	93%	Normal
Central	121%	Normal	129%	Normal	112%	Normal
Eastern	104%	Normal	115%	Normal	116%	Normal
Southern	112%	Normal	127%	Normal	114%	Normal

1WY or Water Year begins on October 1.

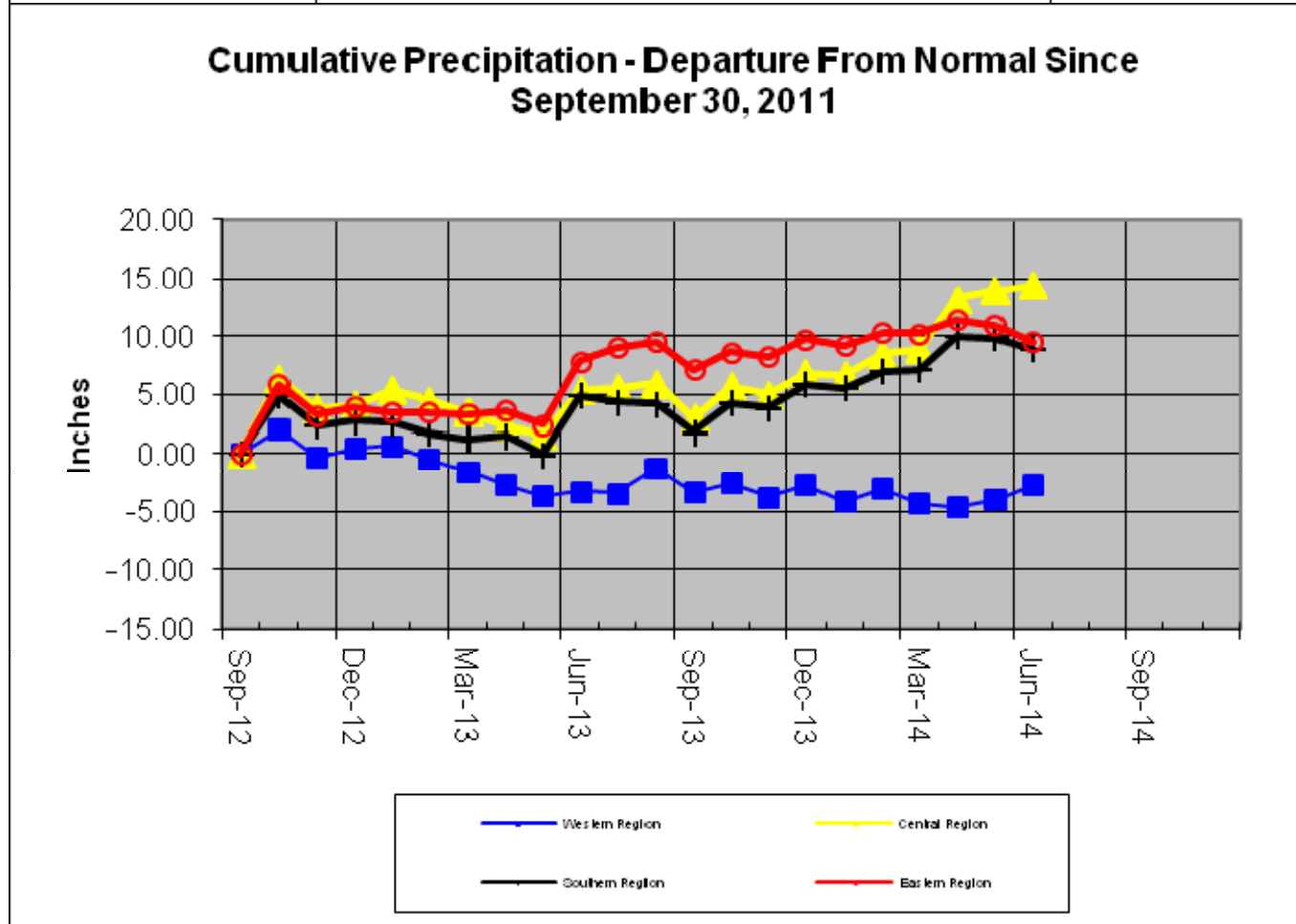
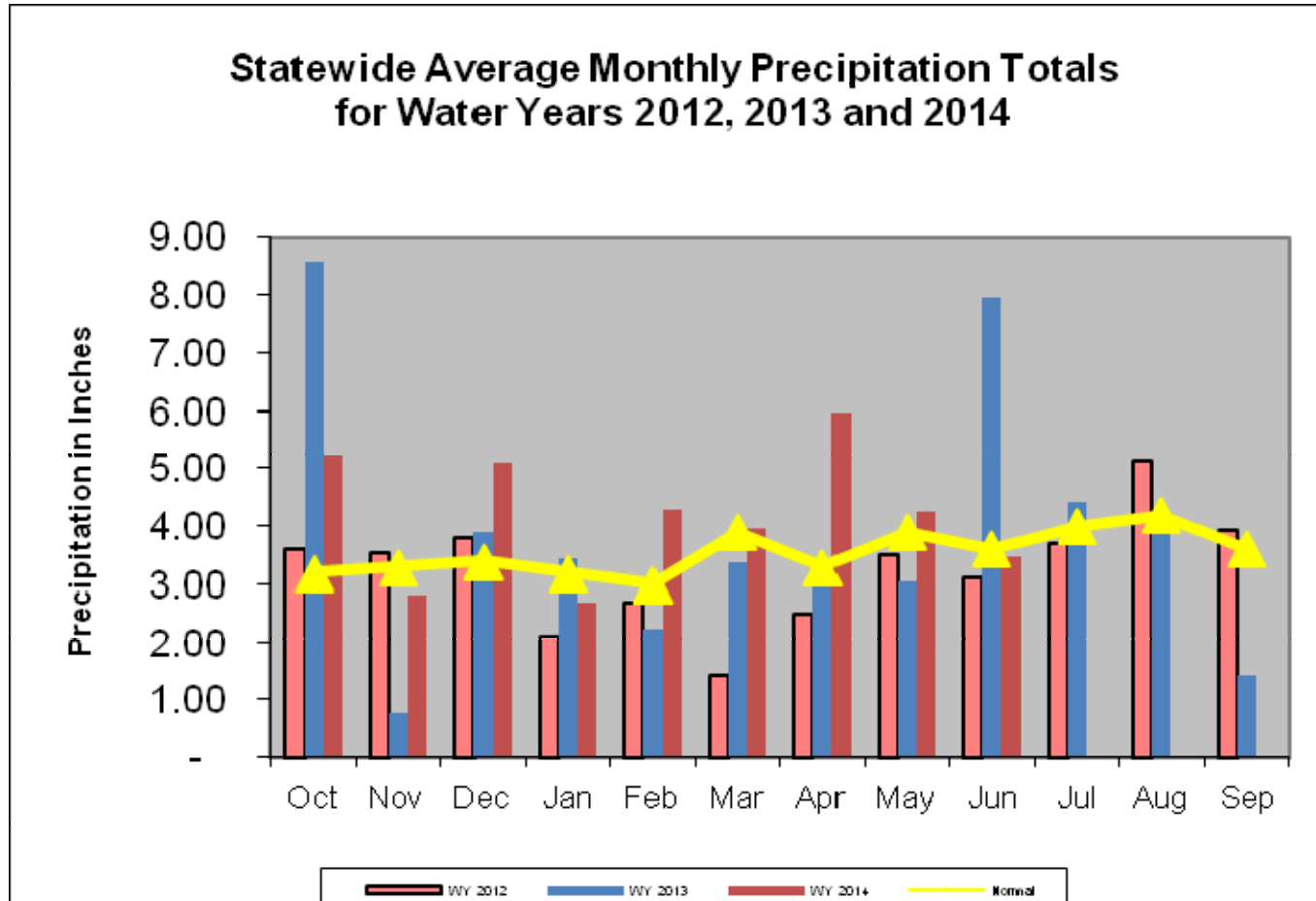


April 2014 rainfall is not available  
 May 2014 rainfall is not available

# Precipitation Indicators for Maryland Drought Regions

Precipitation Indicators for Maryland Drought Regions June 30, 2014						
Regions	Since March 31, 2014		WY to Date		Since June 30, 2013	
	Percent of Norm	Condition	Percent of Norm	Condition	Percent of Norm	Condition
Western	113%	Normal	102%	Normal	101%	Normal
Central	147%	Normal	136%	Normal	121%	Normal
Eastern	94%	Normal	108%	Normal	104%	Normal
Southern	115%	Normal	123%	Normal	109%	Normal

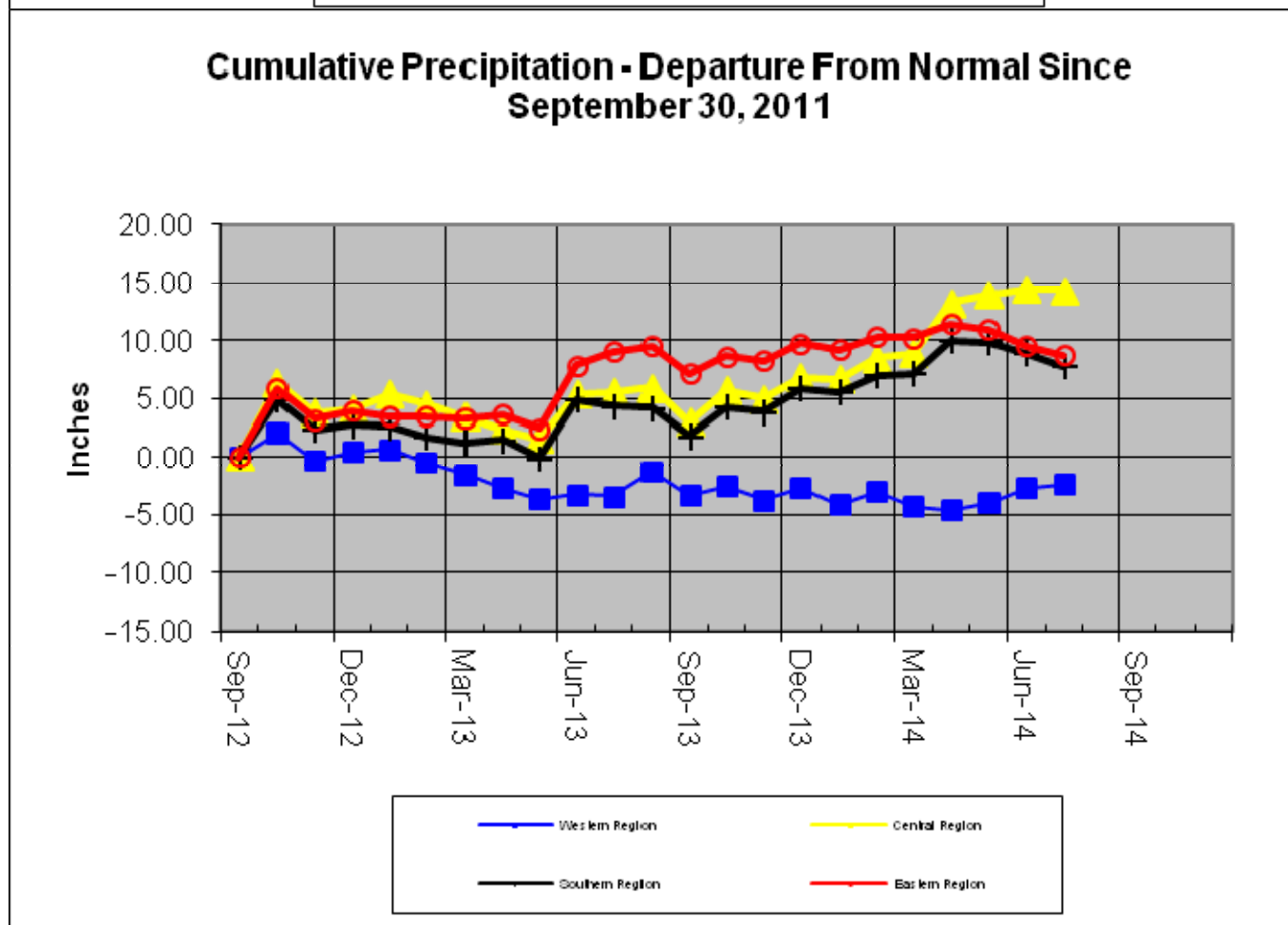
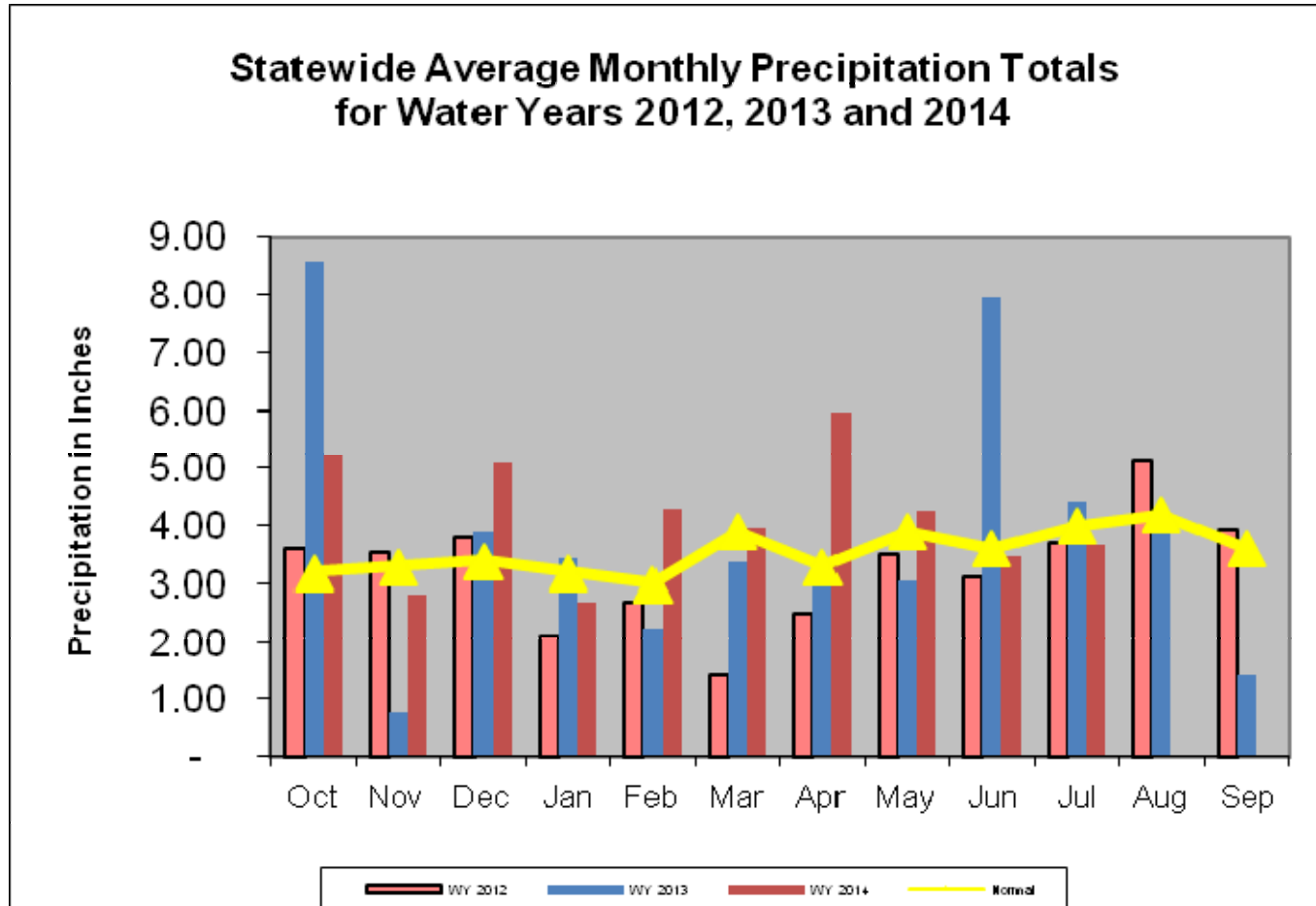
1WY or Water Year begins on October 1.



# Precipitation Indicators for Maryland Drought Regions

Precipitation Indicators for Maryland Drought Regions July 31, 2014						
Regions	Since April 30, 2014		WY to Date		Since July 31, 2013	
	Percent of Norm	Condition	Percent of Norm	Condition	Percent of Norm	Condition
Western	118%	Normal	103%	Normal	102%	Normal
Central	109%	Normal	132%	Normal	120%	Normal
Eastern	77%	Normal	105%	Normal	99%	Normal
Southern	82%	Normal	117%	Normal	108%	Normal

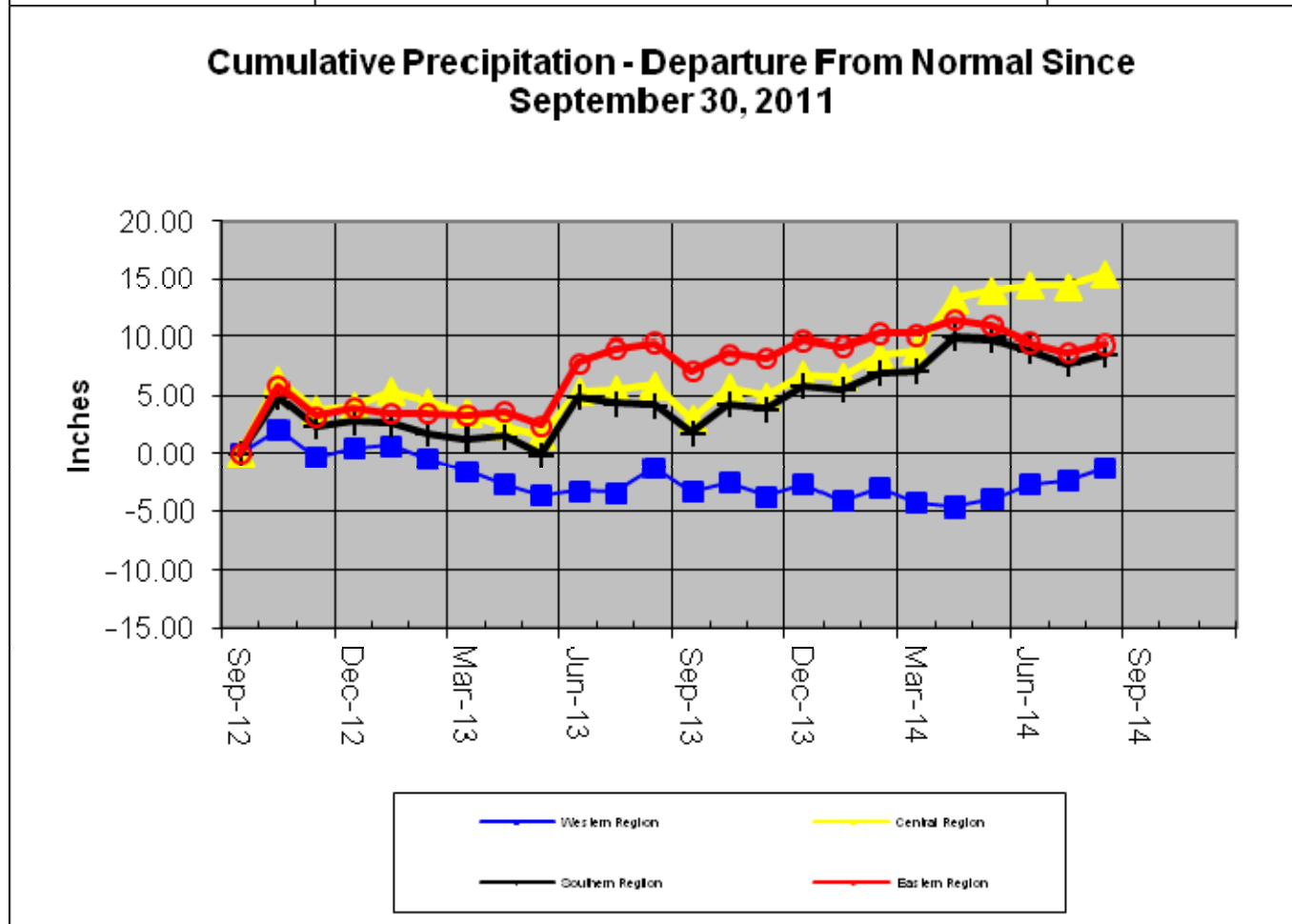
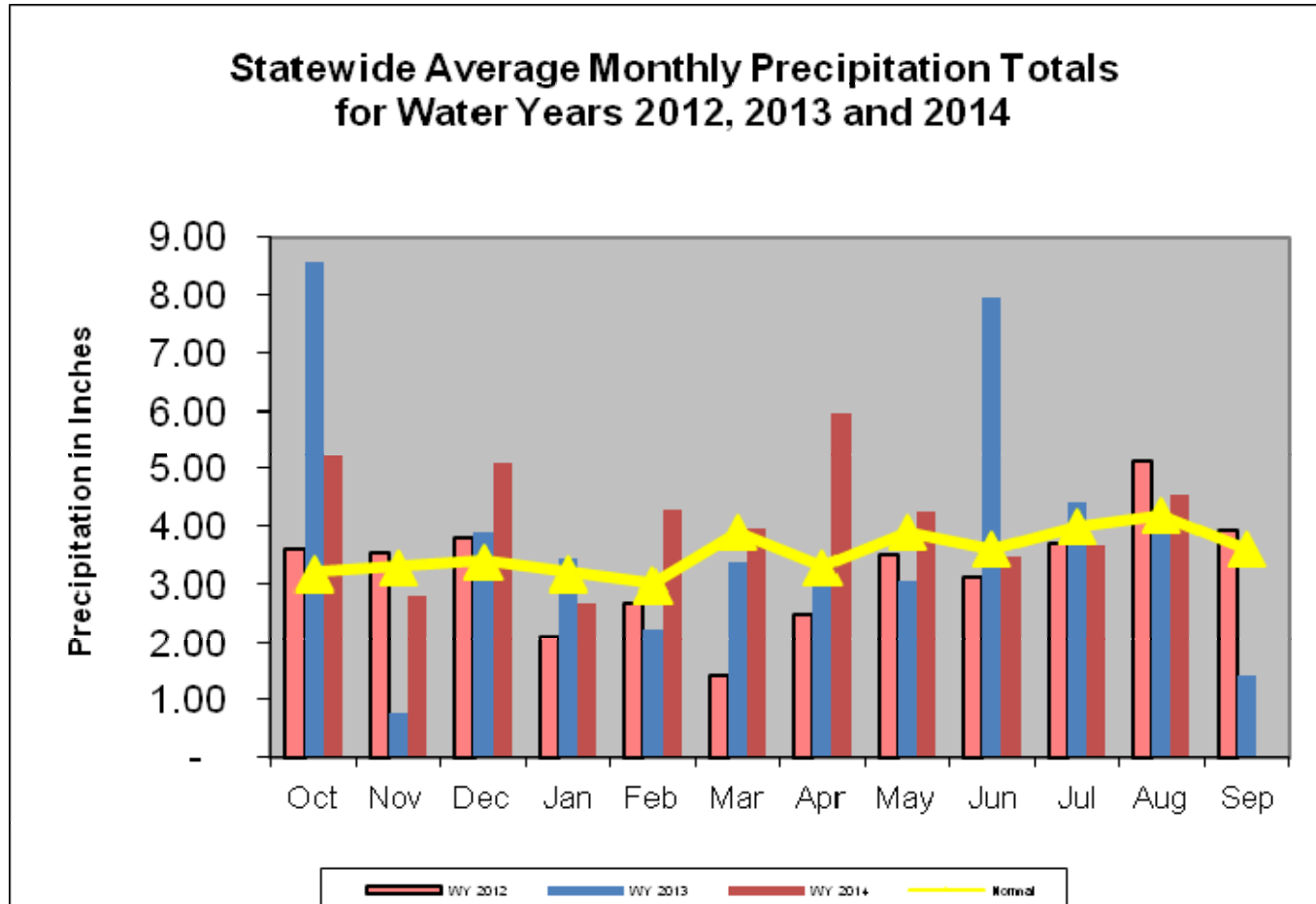
1WY or Water Year begins on October 1.



# Precipitation Indicators for Maryland Drought Regions

Precipitation Indicators for Maryland Drought Regions August 31, 2014						
Regions	Since May 31, 2014		WY to Date		Since August 31, 2013	
	Percent of Norm	Condition	Percent of Norm	Condition	Percent of Norm	Condition
Western	118%	Normal	105%	Normal	100%	Normal
Central	113%	Normal	132%	Normal	122%	Normal
Eastern	77%	Normal	105%	Normal	100%	Normal
Southern	90%	Normal	118%	Normal	110%	Normal

1WY or Water Year begins on October 1.

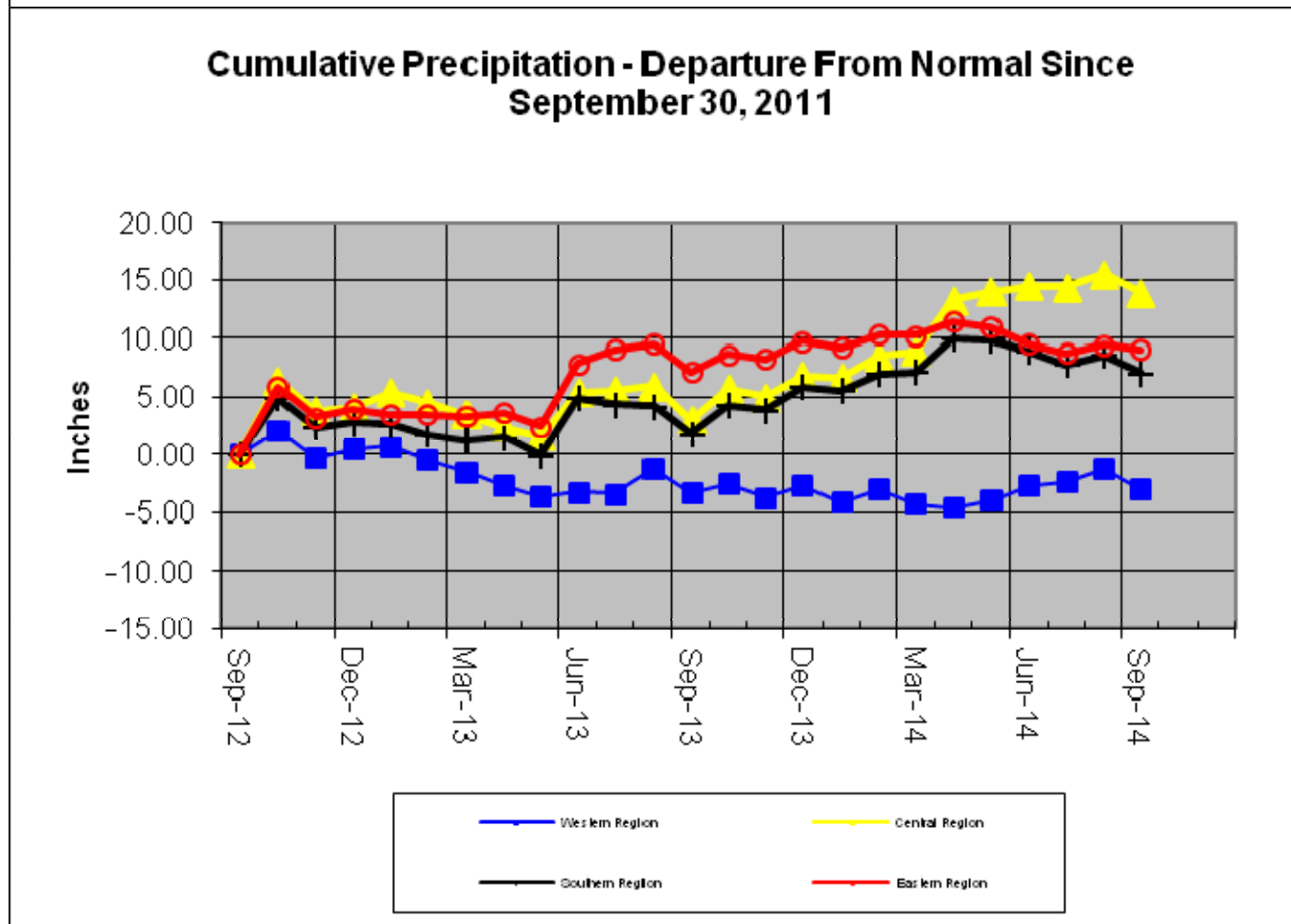
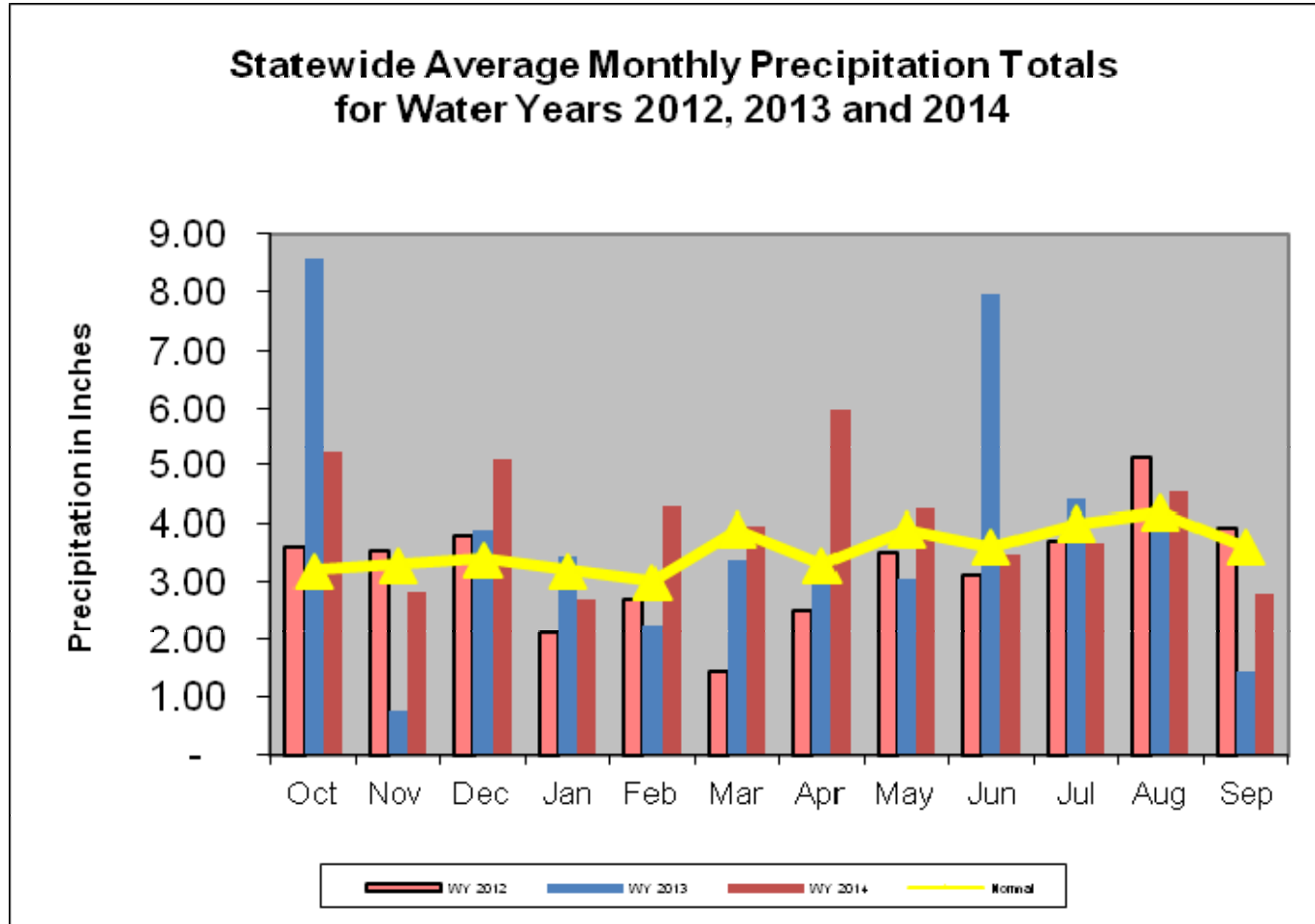




# Precipitation Indicators for Maryland Drought Regions

Precipitation Indicators for Maryland Drought Regions September 30, 2014						
Regions	Since Jun 30, 2014		Since Mar 31, 2014		Since Sep 30, 2013	
	Percent of Norm	Condition	Percent of Norm	Condition	Percent of Norm	Condition
Western	118%	Normal	108%	Normal	100%	Normal
Central	96%	Normal	121%	Normal	132%	Normal
Eastern	77%	Normal	98%	Normal	105%	Normal
Southern	84%	Normal	100%	Normal	112%	Normal

1WY or Water Year begins on October 1.



Streamflow evaluations from October, November, and December 2013 are not available

### Stream Flow Status Based on 30 Day Average as of January 31, 2014

Stream Gage Location	Region	Notes	30 Day Average	Percentage	Status
Youghiogheny(near Oakland)	Western		306	30% - 35%	Normal
Savage River(near Barton)	Western		88	50% - 55%	Normal
Wills Creek(near Cumberland)	Western	1			Unknown
Antietam Creek(near Sharpsburg)	Western and Central		400	70% - 75%	Normal
Monocacy(Jug Bridgenear Frederick)	Central		1,470	70% - 75%	Normal
Patuxent(near Unity)	Central		60	75% - 80%	Normal
Deer Cr(at Rocks)	Central	1			Unknown
Choptank(near Greensboro)	Eastern		317	80% - 85%	Normal
Nassawango Creek(near Snow Hill)	Eastern		93	60% - 65%	Normal
Susquehanna(at Marietta)			64,829	80% - 85%	Normal
Potomac(at Little Falls)Corrected)			15,214	60% - 65%	Normal

#### Notes:

1. Because of incomplete data for January, these gages were not included in our analysis.

### Stream Flow Status Based on 30 Day Average as of February 28, 2014

Maryland stream flow status for the period ending 2014-Feb-28.

Stream Gage Location	Region	Notes	30 Day Average	Percentage	Status
Youghiogheny(near Oakland)	Western		553	65% - 70%	Normal
Savage River(near Barton)	Western		135	60% - 65%	Normal
Wills Creek(near Cumberland)	Western	1	357	35% - 40%	Normal
Antietam Creek(near Sharpsburg)	Western and Central		510	75% - 80%	Normal
Monocacy(Jug Bridgenear Frederick)	Central		2,254	85% - 90%	Normal
Patuxent(near Unity)	Central	2			Unknown
Deer Cr(at Rocks)	Central		220	80% - 85%	Normal
Choptank(near Greensboro)	Eastern		436	90% - 95%	Normal
Nassawango Creek(near Snow Hill)	Eastern	2			Unknown
Susquehanna(at Marietta)			30,363	30% - 35%	Normal
Potomac(at Little Falls)Corrected)			26,054	85% - 90%	Normal

#### Notes:

1. Four missing values were estimated using interpolation
2. Because of incomplete data for February, these gages were not included in our analysis.

## Stream Flow Status Based on 30 Day Average as of March 31, 2014

Maryland stream flow status for the period ending 2017-Mar-31.

Stream Gage Location	Region	Notes	30 Day Average	Percentage	Status
Youghiogheny(near Oakland)	Western		392	15% - 20%	Watch
Savage River(near Barton)	Western		165	40% - 45%	Normal
Wills Creek(near Cumberland)	Western		660	40% - 45%	Normal
Antietam Creek(near Sharpsburg)	Western and Central		483	55% - 60%	Normal
Monocacy(Jug Bridgenear Frederick)	Central		1,929	55% - 60%	Normal
Patuxent(near Unity)	Central		82	75% - 80%	Normal
Deer Cr(at Rocks)	Central		266	90% - 95%	Normal
Choptank(near Greensboro)	Eastern		327	65% - 70%	Normal
Nassawango Creek(near Snow Hill)	Eastern	1.	63	25% - 30%	Normal
Susquehanna(at Marietta)			49,427	15% - 20%	Watch
Potomac(at Little Falls)Corrected)			18,930	40% - 45%	Normal

### Notes:

1. Nassawango creek was evaluated using the 30 days ending March 31 because of an equipment failure on March 31

The streamflow evaluation for April 2014 is not available

## Stream Flow Status Based on 30 Day Average as of May 31, 2014

Stream Gage Location	Region	Notes	30 Day Average	Percentage	Status
Youghiogheny(near Oakland)	Western	1	432	75% - 80%	Normal
Savage River(near Barton)	Western		181	90% - 95%	Normal
Wills Creek(near Cumberland)	Western		746	80% - 85%	Normal
Antietam Creek(near Sharpsburg)	Western and Central	3	799	>95%	Normal
Monocacy(Jug Bridgenear Frederick)	Central		2,760	>95%	Normal
Patuxent(near Unity)	Central		124	>95%	Normal
Deer Cr(at Rocks)	Central		309	>95%	Normal
Choptank(near Greensboro)	Eastern		196	80% - 85%	Normal
Nassawango Creek(near Snow Hill)	Eastern	2	49	70% - 75%	Normal
Susquehanna(at Marietta)			73,753	80% - 85%	Normal
Potomac(at Little Falls)Corrected)			33,725	>95%	Normal

### Notes:

1. Two Missing values estimated from daily flow
2. Two missing values estimated from the averat of the previous and following days
3. One missing value was neglected

## Stream Flow Status Based on 30 Day Average as of June 30, 2014

Stream Gage Location	Region	Notes	30 Day Average	Percentage	Status
Youghiogheny(near Oakland)	Western		254	65% - 70%	Normal
Savage River(near Barton)	Western		83	80% - 85%	Normal
Wills Creek(near Cumberland)	Western		656	>95%	Normal
Antietam Creek(near Sharpsburg)	Western and Central		462	85% - 90%	Normal
Monocacy(Jug Bridgenear Frederick)	Central		1,298	85% - 90%	Normal
Patuxent(near Unity)	Central		57	85% - 90%	Normal
Deer Cr(at Rocks)	Central		217	90% - 95%	Normal
Choptank(near Greensboro)	Eastern		73	55%	Normal
Nassawango Creek(near Snow Hill)	Eastern		12	30% - 35%	Normal
Susquehanna(at Marietta)			32,127	70% - 75%	Normal
Potomac(at Little Falls)Corrected)			13,614	80% - 85%	Normal

### Notes:

## Stream Flow Status Based on 30 Day Average as of July 31, 2014

Stream Gage Location	Region	Notes	30 Day Average	Percentage	Status
Youghiogheny(near Oakland)	Western		189	70% - 75%	Normal
Savage River(near Barton)	Western		8.2	25% - 30%	Normal
Wills Creek(near Cumberland)	Western		71	40% - 45%	Normal
Antietam Creek(near Sharpsburg)	Western and Central		332	90% - 95%	Normal
Monocacy(Jug Bridgenear Frederick)	Central		509	70% - 75%	Normal
Patuxent(near Unity)	Central		36	80% - 85%	Normal
Deer Cr(at Rocks)	Central		148	80% - 85%	Normal
Choptank(near Greensboro)	Eastern		45	50% - 55%	Normal
Nassawango Creek(near Snow Hill)	Eastern		3.9	15% - 20%	Normal
Susquehanna(at Marietta)			16,989	60% - 65%	Normal
Potomac(at Little Falls)Corrected)			5,266	60% - 65%	Normal

### Notes:

## Stream Flow Status Based on 30 Day Average as of August 31, 2014

Stream Gage Location	Region	Notes	30 Day Average	Percentage	Status
Youghiogheny(near Oakland)	Western		133	65% - 70%	Normal
Savage River(near Barton)	Western	[1.]	7.3	40% - 45%	Normal
Wills Creek(near Cumberland)	Western	[2.]	45	30% - 35%	Normal
Antietam Creek(near Sharpsburg)	Western and Central		227	80% - 85%	Normal
Monocacy(Jug Bridgenear Frederick)	Central		442	75% - 80%	Normal
Patuxent(near Unity)	Central		23	70% - 75%	Normal
Deer Cr(at Rocks)	Central		94	65% - 70%	Normal
Choptank(near Greensboro)	Eastern		27	45%	Normal
Nassawango Creek(near Snow Hill)	Eastern		4.7	25% - 30%	Normal
Susquehanna(at Marietta)			17,157	75% - 80%	Normal
Potomac(at Little Falls)Corrected)			3,894	50% - 55%	Normal

### Notes:

[1.] Two values were unavailable and were estimated by interpolation

[2.] One value was unavailable and were estimated by interpolation

## Stream Flow Status Based on 30 Day Average as of September 30, 2014

Stream Gage Location	Region	Notes	30 Day Average	Percentage	Status
Youghiogheny(near Oakland)	Western		64	60%	Normal
Savage River(near Barton)	Western	[1.]	3.2	10% - 15%	Watch
Wills Creek(near Cumberland)	Western		27	20%	Watch
Antietam Creek(near Sharpsburg)	Western and Central		168	70%	Normal
Monocacy(Jug Bridgenear Frederick)	Central		216	50% - 55%	Normal
Patuxent(near Unity)	Central		13.1	40% - 45%	Normal
Deer Cr(at Rocks)	Central		72	50% - 55%	Normal
Choptank(near Greensboro)	Eastern		18	30%	Normal
Nassawango Creek(near Snow Hill)	Eastern		5.9	40% - 45%	Normal
Susquehanna(at Marietta)			8,494	45% - 50%	Normal
Potomac(at Little Falls)Corrected)			2,770	45% - 50%	Normal

### Notes:

[1.] Two values were unavailable and were estimated by interpolation

Groundwater status for October, November, and December 2013 are not available

## Ground Water Status - End of January, 2014

Region	USGS Well ID	Well Level[1]	Status	Regional Status
Western	AL Ah 1	4.87	Normal	Normal
	WA Be 2	28.22	Normal	
	WA Bk 25	42.17	Normal	
Central	BA Ea 18	21.15	Normal	Normal
	CL Ad 47	2.94	Watch	
	HA Bd 31	7.39	Normal	
	HA Ca 23	6.65	Normal	
	MO Cc 14	26.11	Normal	
	MO Eh 20	13.44	Normal	
Eastern	QA Ec 1	2.18	Normal	Normal
	WI Cg 20	3.91	Normal	
	MC51-01	10.33	Normal	
	SO Cf 2	1.24	Normal	
Southern	CH Bg 12 (unconfined)	2.76	Normal	Normal
	AA Cc 40 (confined)	NA[2]	Unknown	
	CA Bb 27 (confined)	175.81[3]	On Trend[4]	
	CH Dd 33 (confined)	NA[2]	Unknown	
	PG De 21 (confined)	NA[2]	Unknown	
	SM Fg 45 (confined)	NA[2]	Unknown	
Well Level[1] - Measurement of water level as feet below land surface NA[2] - Value is not available as of 2014-Feb-21 at 10:30 [3] - Value computed from real time measurement On Trend[4] - In accordance with Maryland's drought monitoring and response plan, the impact of drought upon confined aquifers is analyzed as a departure from long term trend.				

## Ground Water Status - End of February, 2014

Maryland ground water status for end of February, 2014

Region	USGS Well ID	Well Level[1]	Status	Regional Status
Western	AL Ah 1	2.89	Normal	Normal
	WA Be 2	22.72	Normal	
	WA Bk 25	30.54	Normal	
Central	BA Ea 18	19.58	Normal	Normal
	CL Ad 47	1.64	Normal	
	HA Bd 31	3.53	Normal	
	HA Ca 23	5.55	Normal	
	MO Cc 14	21.9	Normal	
	MO Eh 20	11.74	Normal	
Eastern	QA Ec 1	0.79	Normal	Normal
	WI Cg 20	4.2	Normal	
	MC51-01	8.57	Normal	
	SO Cf 2	1.01	Normal	
Southern	CH Bg 12 (unconfined)	2.17	Normal	Normal
	AA Cc 40 (confined)	NA[2]	Unknown	
	CA Bb 27 (confined)	174.73	On Trend[4]	
	CH Dd 33 (confined)	NA[2]	Unknown	
	PG De 21 (confined)	NA[2]	Unknown	
	SM Fg 45 (confined)	NA[2]	Unknown	

Well Level[1] - Measurement of water level as feet below land surface

NA[2] - Value is not available as of 2014-Mar-14 at 14:00

On Trend[4] - In accordance with Maryland's drought monitoring and response plan, the impact of drought upon confined aquifers is analyzed as a departure from long term trend.



## Ground Water Status - End of March, 2014

Region	USGS Well ID	Well Level[1]	Status	Regional Status
Western	AL Ah 1	4.19	Normal	Normal
	WA Be 2	27.5	Normal	
	WA Bk 25	39.29	Normal	
Central	BA Ea 18	18.84	Normal	Normal
	CL Ad 47	2.78	Watch	
	HA Bd 31	6.31	Normal	
	HA Ca 23	5.77	Normal	
	MO Cc 14	25.41	Normal	
	MO Eh 20	12.31	Watch	
Eastern	QA Ec 1	1.14	Normal	Normal
	WI Cg 20	4.35	Normal	
	MC51-01	9.89	Normal	
	SO Cf 2	1.1	Normal	
Southern	CH Bg 12 (unconfined)	2.5	Normal	Normal
	AA Cc 40 (confined)	NA[2]	Unknown	
	CA Bb 27 (confined)	174.07	On Trend[4]	
	CH Dd 33 (confined)	NA[2]	Unknown	
	PG De 21 (confined)	NA[2]	Unknown	
	SM Fg 45 (confined)	NA[2]	Unknown	
<p>Well Level[1] - Measurement of water level as feet below land surface            NA[2] - Value is not available as of 2014-Apr-10 at 11:00            On Trend[4] - In accordance with Maryland's drought monitoring and response plan, the impact of drought upon confined aquifers is analyzed as a departure from long term trend.</p>				

Groundwater status for April 2014 and May 2014 are not available

## Ground Water Status - End of June, 2014

Region	USGS Well ID	Well Level[1]	Status	Regional Status
Western	AL Ah 1	4.63	Normal	Normal
	WA Be 2	25.97	Normal	
	WA Bk 25	32.56	Normal	
Central	BA Ea 18	16.32	Normal	Normal
	CL Ad 47	3.12	Normal	
	HA Bd 31	6.37	Normal	
	HA Ca 23	4.94	Normal	
	MO Cc 14	25.53	Normal	
	MO Eh 20	12.21	Normal	
Eastern	QA Ec 1	3.58	Normal	Normal
	WI Cg 20	6.63	Watch	
	MC51-01	11.22	Normal	
	SO Cf 2	4.29	Watch	
Southern	CH Bg 12 (unconfined)	NA[2]	Unknown	Normal
	AA Cc 40 (confined)	NA[2]	Unknown	
	CA Bb 27 (confined)	176.53	On Trend[4]	
	CH Dd 33 (confined)	NA[2]	Unknown	
	PG De 21 (confined)	NA[2]	Unknown	
	SM Fg 45 (confined)	NA[2]	Unknown	
<p>Well Level[1] - Measurement of water level as feet below land surface                      NA[2] - Not available as of 2014-Jul-09 at 08:30                      On Trend[4] - In accordance with Maryland's drought monitoring and response plan, the impact of drought upon confined aquifers is analyzed as a departure from long term trend.</p>				

## Ground Water Status - End of July, 2014

Region	USGS Well ID	Well Level[1]	Status	Regional Status
Western	AL Ah 1	5.3	Normal	Normal
	WA Be 2	31.83	Normal	
	WA Bk 25	42.17	Normal	
Central	BA Ea 18	17.73	Normal	Normal
	CL Ad 47	3.7	Normal	
	HA Bd 31	9.3	Normal	
	HA Ca 23	5.83	Normal	
	MO Cc 14	31.55	Normal	
	MO Eh 20	13.44	Normal	
Eastern	QA Ec 1	4.65	Normal	Normal
	WI Cg 20	7.57	Watch	
	MC51-01	10.9	Normal	
	SO Cf 2	5.47	Watch	
Southern	CH Bg 12 (unconfined)	3.69	Normal	Normal
	AA Cc 40 (confined)	NA[2]	Unknown	
	CA Bb 27 (confined)	180.19	On Trend[4]	
	CH Dd 33 (confined)	NA[2]	Unknown	
	PG De 21 (confined)	NA[2]	Unknown	
	SM Fg 45 (confined)	NA[2]	Unknown	
Well Level[1] - Measurement of water level as feet below land surface NA[2] - Not available as of 2014-Aug-20 On Trend[4] - In accordance with Maryland's drought monitoring and response plan, the impact of drought upon confined aquifers is analyzed as a departure from long term trend.				

## Ground Water Status - End of August, 2014

Region	USGS Well ID	Well Level[1]	Status	Regional Status
Western	AL Ah 1	5.43	Normal	Normal
	WA Be 2	33.68	Normal	
	WA Bk 25	43.61	Normal	
Central	BA Ea 18	19.1	Normal	Normal
	CL Ad 47	3.69	Normal	
	HA Bd 31	11.41	Normal	
	HA Ca 23	6.67	Normal	
	MO Cc 14	33.74	Normal	
	MO Eh 20	13.74	Normal	
Eastern	QA Ec 1	4.14	Normal	Normal
	WI Cg 20	7.34	Normal	
	MC51-01	12.54	Normal	
	SO Cf 2	5.31	Watch	
Southern	CH Bg 12 (unconfined)	7.63	Normal	Normal
	AA Cc 40 (confined)	48.18[2]	On Trend[4]	
	CA Bb 27 (confined)	181.09	On Trend[4]	
	CH Dd 33 (confined)	147.69[2]	On Trend[4]	
	PG De 21 (confined)	63.7[2]	On Trend[4]	
	SM Fg 45 (confined)	93.78[2]	On Trend[4]	

Well Level[1] - Measurement of water level as feet below land surface

[2] - Measurements taken on September 3 and 4, 2014

On Trend[4] - In accordance with Maryland's drought monitoring and response plan, the impact of drought upon confined aquifers is analyzed as a departure from long term trend.

## Ground Water Status - End of September, 2014

Region	USGS Well ID	Well Level[1]	Status	Regional Status
Western	AL Ah 1	5.77	Watch	Normal
	WA Be 2	34.54	Normal	
	WA Bk 25	45.21	Normal	
Central	BA Ea 18	20.11	Normal	Normal
	CL Ad 47	3.99	Watch	
	HA Bd 31	12.92	Normal	
	HA Ca 23	7.22	Normal	
	MO Cc 14	35	Normal	
	MO Eh 20	14.26	Normal	
Eastern	QA Ec 1	5.35	Normal	Normal
	WI Cg 20	7.54	Normal	
	MC51-01	13.23	Normal	
	SO Cf 2	4.87	Normal	
Southern	CH Bg 12 (unconfined)	8.14	Normal	Normal
	AA Cc 40 (confined)	48.18[2]	On Trend[4]	
	CA Bb 27 (confined)	180.7	On Trend[4]	
	CH Dd 33 (confined)	147.69[2]	On Trend[4]	
	PG De 21 (confined)	63.7[2]	On Trend[4]	
	SM Fg 45 (confined)	93.78[2]	On Trend[4]	
Well Level[1] - Measurement of water level as feet below land surface [2] - Measurements taken on September 3 and 4, 2014 and were included in last month's report On Trend[4] - In accordance with Maryland's drought monitoring and response plan, the impact of drought upon confined aquifers is analyzed as a departure from long term trend.				

Reservoir Status is not available for October, November, and December 2013 (WY2014).

## Reservoir Volumes and Storage for Drought Monitoring as of January 2014

Storage in selected Maryland reservoirs for the end of January, 2014			
Water System	Reservoir	Percent Full*	Days of Storage**
City of Frostburg	Piney	99%	629
City of Cumberland	Lake Gordon Lake Koon	99% 97%	389
City of Baltimore	Liberty Loch Raven Prettyboy Total	100% 100% 100% 100%	346
WSSC	Triadelphia Reservoir Rocky Gorge/Duckett Seneca Creek Reserve	96% 100%	222 NA
All Potomac River Plants	Jennings-Randolph Reserve***	100%	NA

\* Percent Full is the ratio of current volume to the maximum usable volume in each reservoir at the end of the month.

\*\* Days of Storage is the amount of days it would take to use current volume of reservoir (w/o recharge) based on average raw water withdrawals from similar time frame from previous two years.

\*\*\* Percent full for Jennings-Randolph Reservoir is based on allotted amount of water in reservoir used to supplement Potomac River flow for drinking water purposes.

## Reservoir Volumes and Storage for Drought Monitoring as of February 2014

Maryland reservoir status for the period ending 2014-Feb-28.			
Water System	Reservoir	Percent Full*	Days of Storage**
City of Frostburg	Piney	99%	697
City of Cumberland	Lake Gordon Lake Koon	100% 100%	388
City of Baltimore	Liberty Loch Raven Prettyboy Total	100% 100% 100% 100%	343
WSSC	Triadelphia Reservoir Rocky Gorge/Duckett Seneca Creek Reserve	100% 100%	222 NA
All Potomac River Plants	Jennings-Randolph Reserve***	100%	NA

\* Percent Full is the ratio of current volume to the maximum usable volume in each reservoir at the end of the month.

\*\* Days of Storage is the amount of days it would take to use current volume of reservoir (w/o recharge) based on average raw water withdrawals from similar time frame from previous two years.

\*\*\* Percent full for Jennings-Randolph Reservoir is based on allotted amount of water in reservoir used to supplement Potomac River flow for drinking water purposes.

## Reservoir Volumes and Storage for Drought Monitoring as of March 2014

Reservoir Volumes and Storage for Drought Monitoring as of March 2014			
Water System	Reservoir	Percent Full*	Days of Storage**
City of Frostburg	Piney	99%	775
City of Cumberland	Lake Gordon Lake Koon	100% 100%	380
City of Baltimore	Liberty Loch Raven Prettyboy Total	100% 100% 100% 100%	326
WSSC	Triadelphia Reservoir Rocky Gorge/Duckett Seneca Creek Reserve	100% 100%	196 NA
All Potomac River Plants	Jennings-Randolph Reserve***	100%	NA

\* Percent Full is the ratio of current volume to the maximum usable volume in each reservoir at the end of the month.

\*\* Days of Storage is the amount of days it would take to use current volume of reservoir (w/o recharge) based on average raw water withdrawals from similar time frame from previous two years.

\*\*\* Percent full for Jennings-Randolph Reservoir is based on allotted amount of water in reservoir used to supplement Potomac River flow for drinking water purposes.



## Reservoir Volumes and Storage for Drought Monitoring as of April 2014

Reservoir Volumes and Storage for Drought Monitoring as of April 2014			
Water System	Reservoir	Percent Full*	Days of Storage**
City of Frostburg	Piney	99%	803
City of Cumberland	Lake Gordon	100%	369
	Lake Koon	100%	
City of Baltimore	Liberty	100%	313
	Loch Raven	100%	
	Prettyboy	100%	
	Total	100%	
WSSC	Triadelphia Reservoir	100%	170
	Rocky Gorge/Duckett		
	Seneca Creek Reserve		
All Potomac River Plants	Jennings-Randolph Reserve***	100%	NA

\* Percent Full is the ratio of current volume to the maximum usable volume in each reservoir at the end of the month.

\*\* Days of Storage is the amount of days it would take to use current volume of reservoir (w/o recharge) based on average raw water withdrawals from similar time frame from previous two years.

\*\*\* Percent full for Jennings-Randolph Reservoir is based on allotted amount of water in reservoir used to supplement Potomac River flow for drinking water purposes.

Reservoir Status for May 2014 is not available

## Reservoir Volumes and Storage for Drought Monitoring as of June 2014

Reservoir Volumes and Storage for Drought Monitoring as of June 2014			
Water System	Reservoir	Percent Full*	Days of Storage**
City of Frostburg	Piney	99%	632
City of Cumberland	Lake Gordon Lake Koon	100% 100%	392
City of Baltimore	Liberty Loch Raven Prettyboy Total	100% 100% 100% 100%	315
WSSC	Triadelphia Reservoir Rocky Gorge/Duckett Seneca Creek Reserve	98% 99%	156 NA
All Potomac River Plants	Jennings-Randolph Reserve***	100%	NA

\* Percent Full is the ratio of current volume to the maximum usable volume in each reservoir at the end of the month.

\*\* Days of Storage is the amount of days it would take to use current volume of reservoir (w/o recharge) based on average raw water withdrawals from similar time frame from previous two years.

\*\*\* Percent full for Jennings-Randolph Reservoir is based on allotted amount of water in reservoir used to supplement Potomac River flow for drinking water purposes.

## Reservoir Volumes and Storage for Drought Monitoring as of July 2014

Reservoir Volumes and Storage for Drought Monitoring as of July 2014			
Water System	Reservoir	Percent Full*	Days of Storage**
City of Frostburg	Piney	****	****
City of Cumberland	Lake Gordon Lake Koon	100% 98%	400
City of Baltimore	Liberty Loch Raven Prettyboy Total	100% 100% 100% 100%	333
WSSC	Triadelphia Reservoir Rocky Gorge/Duckett Seneca Creek Reserve	95% 98%	154 NA
All Potomac River Plants	Jennings-Randolph Reserve***	100%	NA

\* Percent Full is the ratio of current volume to the maximum usable volume in each reservoir at the end of the month.

\*\* Days of Storage is the amount of days it would take to use current volume of reservoir (w/o recharge) based on average raw water withdrawals from similar time frame from previous two years.

\*\*\* Percent full for Jennings-Randolph Reservoir is based on allotted amount of water in reservoir used to supplement Potomac River flow for drinking water purposes.

\*\*\*\* Information not available as of August 20, 2014

## Reservoir Volumes and Storage for Drought Monitoring as of August 2014

Reservoir Volumes and Storage for Drought Monitoring as of August 2014			
Water System	Reservoir	Percent Full*	Days of Storage**
City of Frostburg	Piney	99%	567
City of Cumberland	Lake Gordon	****	
	Lake Koon	****	****
City of Baltimore	Liberty	99%	
	Loch Raven	100%	
	Prettyboy	99%	
	Total	99%	352
WSSC	Triadelphia Reservoir		
	Rocky Gorge/Duckett	92%	151
	Seneca Creek Reserve	98%	NA
All Potomac River Plants	Jennings-Randolph Reserve***	100%	NA

\* Percent Full is the ratio of current volume to the maximum usable volume in each reservoir at the end of the month.

\*\* Days of Storage is the amount of days it would take to use current volume of reservoir (w/o recharge) based on average raw water withdrawals from similar time frame from previous two years.

\*\*\* Percent full for Jennings-Randolph Reservoir is based on allotted amount of water in reservoir used to supplement Potomac River flow for drinking water purposes.

\*\*\*\* Information not available as of 2014-09-23, but Cumberland had 400 days of storage as of 2014-07-28

## Reservoir Volumes and Storage for Drought Monitoring as of September 2014

Reservoir Volumes and Storage for Drought Monitoring as of September 2014			
Water System	Reservoir	Percent Full*	Days of Storage**
City of Frostburg	Piney	****	***
City of Cumberland	Lake Gordon	****	
	Lake Koon	****	****
City of Baltimore	Liberty	96%	
	Loch Raven	98%	
	Prettyboy	99%	
	Total	97%	357
WSSC	Triadelphia Reservoir		
	Rocky Gorge/Duckett	82%	133
	Seneca Creek Reserve	99%	NA
All Potomac River Plants	Jennings-Randolph Reserve***	100%	NA

\* Percent Full is the ratio of current volume to the maximum usable volume in each reservoir at the end of the month.

\*\* Days of Storage is the amount of days it would take to use current volume of reservoir (w/o recharge) based on average raw water withdrawals from similar time frame from previous two years.

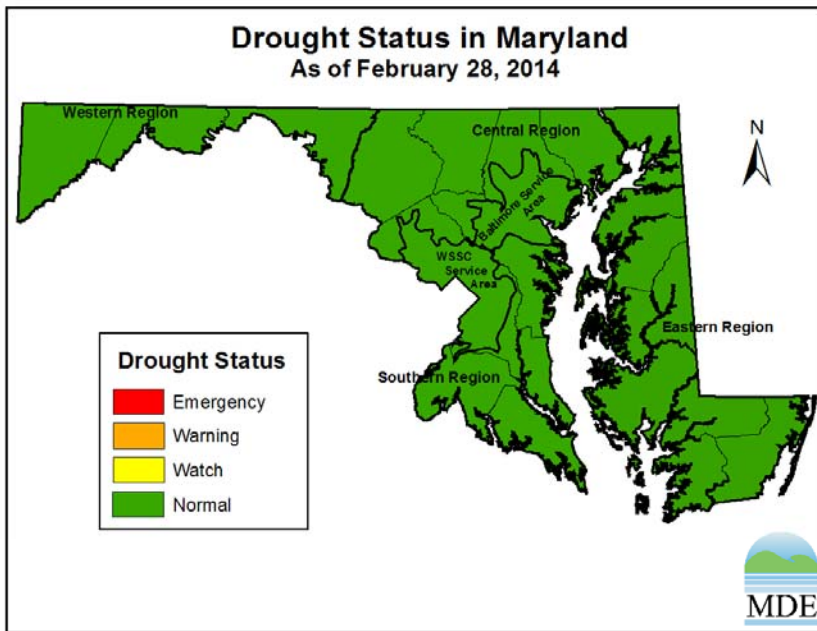
\*\*\* Percent full for Jennings-Randolph Reservoir is based on allotted amount of water in reservoir used to supplement Potomac River flow for drinking water purposes.

\*\*\*\* Storage is not available as of 2014-10-07, but Cumberland had 400 days of storage at the end of July and Frostburg had 367 days of storage at the end of August

Maps for October, November, and December of 2013 (WY2014) are not available  
No map is available for January 2014

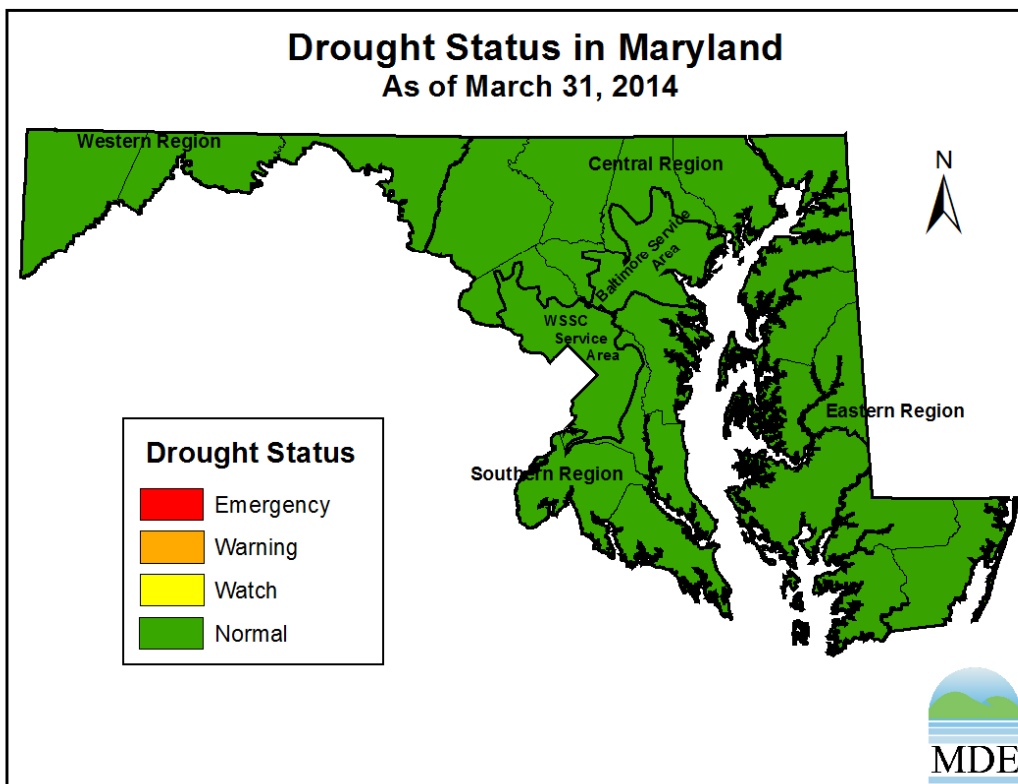
## Drought Status in Maryland as of 2014-Feb-28

Maryland drought status for the period ending 2014-Feb-28.



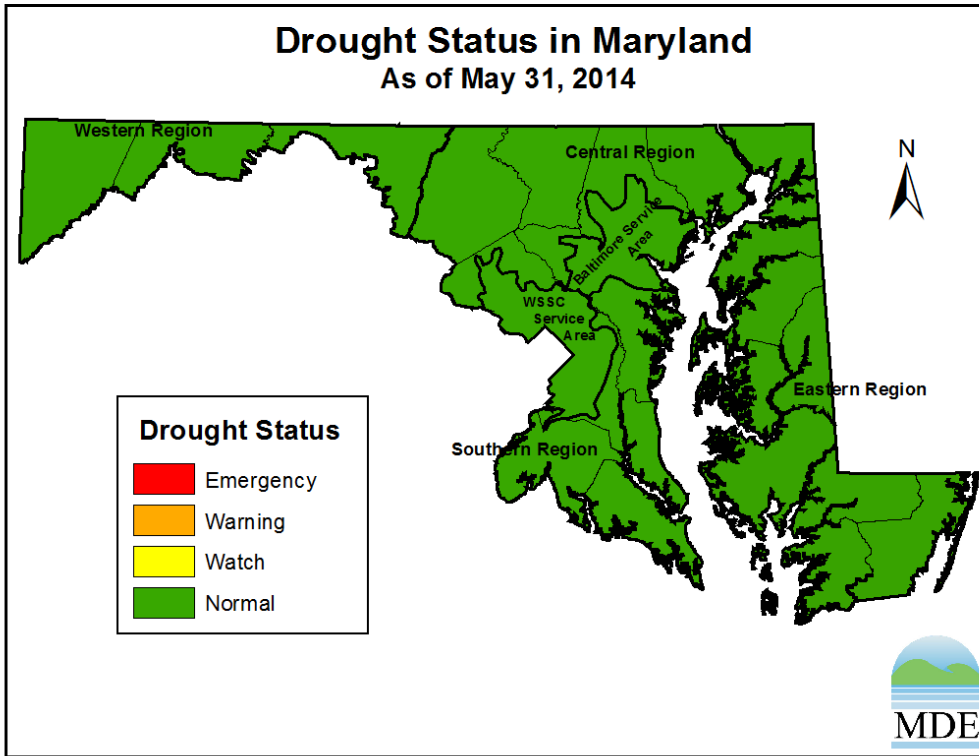
## Drought Status in Maryland for 2014-Mar-31

Maryland drought status map for the period ending 2014-Mar-31.

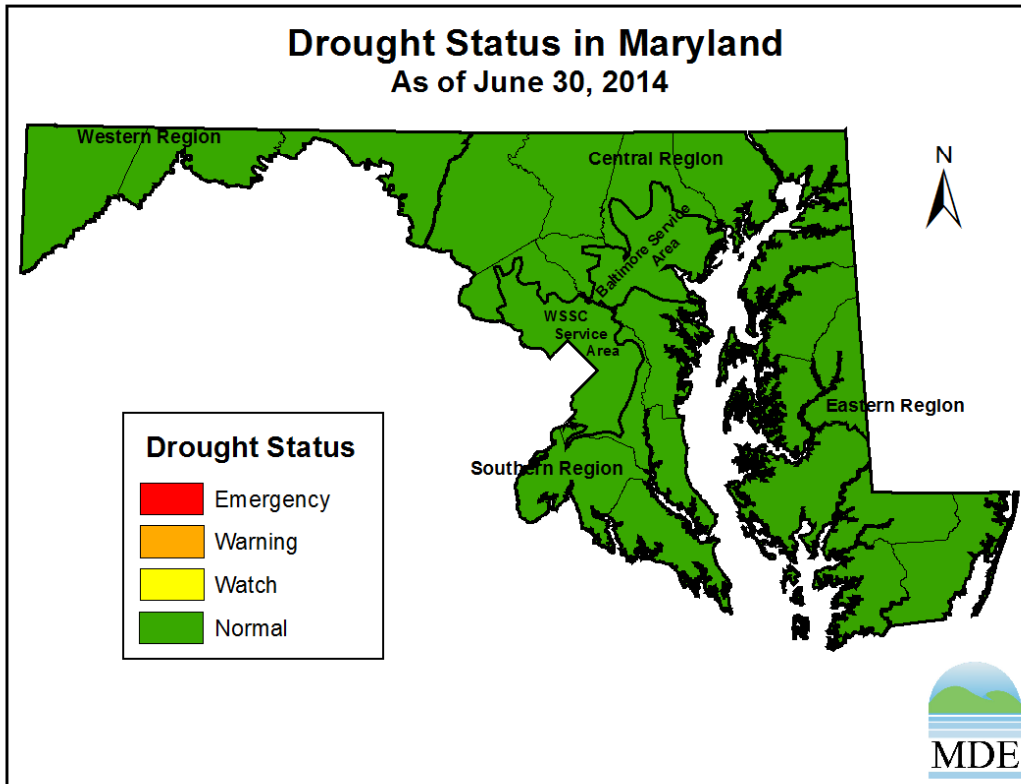


No map is available for April 2014

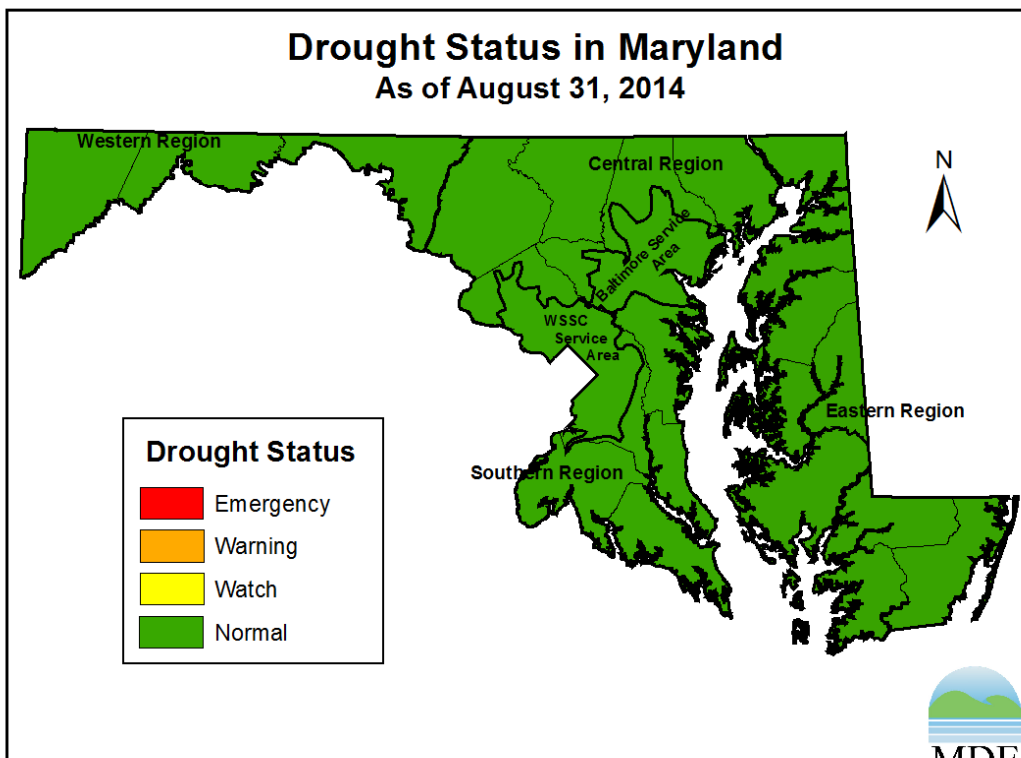
# Drought Status in Maryland



# Drought Status in Maryland



# Drought Status in Maryland





# Drought Status in Maryland

