Summary of Hydrologic Indicators for September 30, 2010					
Region	Rainfall	Stream Flow	Groundwater	Reservoirs	Overall Status
Western	Normal	Watch	Watch	Normal[1]	Watch
Central	Normal	Normal	Normal	Normal	Normal
Eastern	Normal	Watch	Watch	N/A	Watch
Southern	Normal	N/A	Warning	N/A	Normal

[1]As of 05-Oct-2010 at Noon, reservoir data for September has not been received for Cumberland but 341 days of storage were available at the end of August

Summary of Hydrologic Indicators for September 15, 2010					
Region	Rainfall	Stream Flow	Groundwater	Reservoirs	Overall Status
Western	Normal	Warning	Warning	Normal	Warning
Central	Normal	Watch	Normal	Normal	Normal
Eastern	Normal	Watch	Watch	N/A	Watch
Southern	Normal	N/A	Warning	N/A	Normal

Summary of Hydrologic Indicators for August 31, 2010					
Region	Rainfall	Stream Flow	Groundwater	Reservoirs	Overall Status
Western	Normal	Watch	Watch	Normal[1]	Watch
Central	Normal	Normal	Normal	Normal	Normal
Eastern	Normal	Watch	Watch	N/A	Watch
Southern	Normal	N/A	Warning	N/A	Normal

Summary of Hydrologic Indicators for July 31, 2010					
Region	Rainfall	Stream Flow	Groundwater	Reservoirs	Overall Status
Western	Normal	Normal	Normal	Normal[1][2]	Normal
Central	Normal	Watch	Normal	Normal	Normal
Eastern	Normal	Normal	Watch	N/A	Normal
Southern	Normal	N/A	Warning	N/A	Normal

Summary of Hydrologic Indicators for July 15, 2010					
Region	Rainfall	Stream Flow	Groundwater	Reservoirs	Overall Status
Western	Normal	Normal	Normal	Normal	Normal
Central	Normal	Watch	Normal	Normal	Normal
Eastern	Normal	Watch	Watch	N/A	Watch
Southern	Normal	N/A	Normal	N/A	Normal

Reservoir data not updated since the June 30 evaluation. Groundwater Status updated using real time well data where available. Rainfall evaluation is as of 14-Jul-2010

Summary of Hydrologic Indicators for June 30, 2010					
Region	Rainfall	Stream Flow	Groundwater	Reservoirs	Overall Status
Western	Normal	Normal	Normal	Normal	Normal
Central	Normal	Watch	Normal	Normal	Normal
Eastern	Normal	Warning	Warning	N/A	Warning
Southern	Normal	N/A	Watch	N/A	Normal

Summary of Hydrologic Indicators for May 31, 2010					
Region	Rainfall	Stream Flow	Groundwater	Reservoirs	Overall Status
Western	Normal	Normal	Normal	Normal[1]	Normal
Central	Normal	Normal	Normal	Normal	Normal
Eastern	Normal	Watch	Watch	N/A	Normal[2]
Southern	Normal	N/A	Watch	N/A	Normal

[1] Data from Frostburg has not been received as of 07-Jul-2010 at 9:00 AM, but Frostburg had 803 days of storage at the end of April

[2] When the stream flow indicator for the eastern region was reevaluated using daily average flows thru 15-Jun-2010, the indicator had returned to the normal range

Summary of Hydrologic Indicators for April 30, 2010					
Region	Rainfall	Stream Flow	Groundwater	Reservoirs	Overall Status
Western	Normal	Warning	Normal	Normal	Normal
Central	Normal	Normal	Normal	Normal	Normal
Eastern	Normal	Normal	Watch	N/A	Normal
Southern	Normal	N/A	Watch	N/A	Normal

Summary of Hydrologic Indicators for March 31, 2010					
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

Summary of Hydrologic Indicators for January 31, 2010					
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

[1] Data from Cumberland has not been received as of 08-Feb-2010 at Noon, but Cumberland had 295 days of storage at the end of November

Summary of Hydrologic Indicators for December 31, 2009					
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

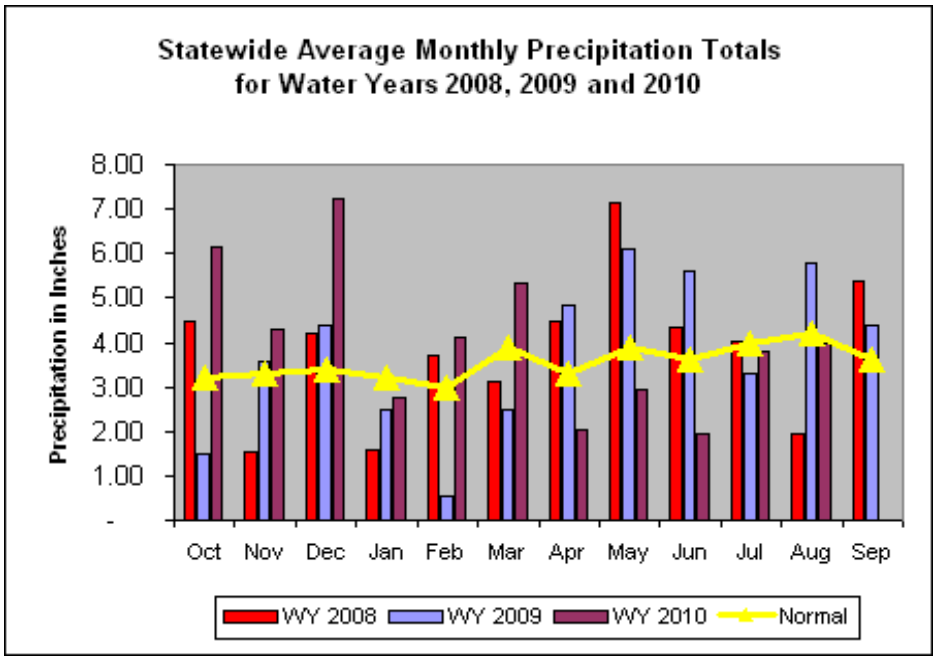
[1] Data from Cumberland has not been received as of 08-Jan-2010 at Noon, but Cumberland had 295 days of storage at the end of November

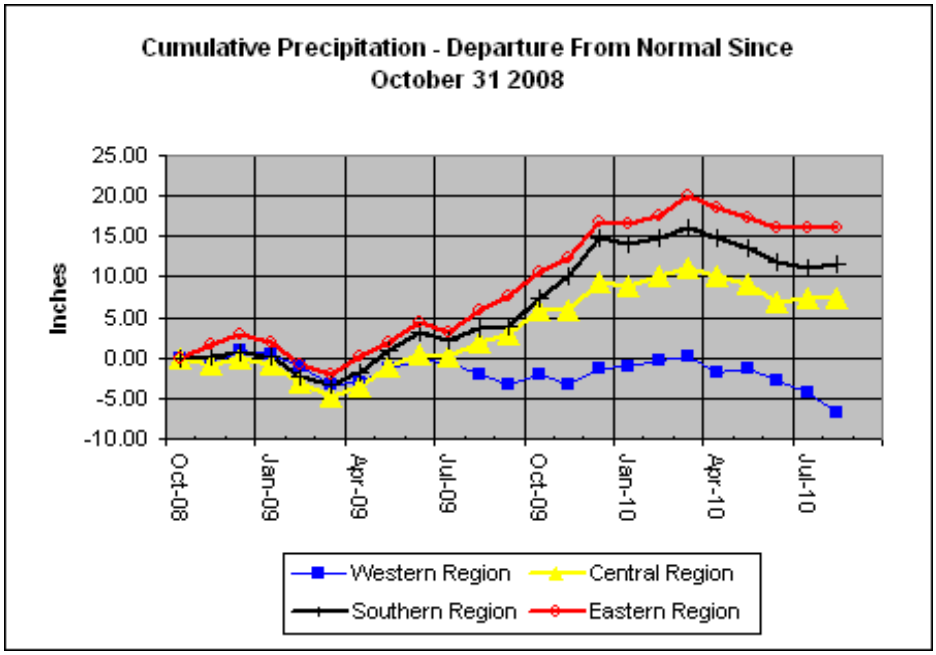
Summary of Hydrologic Indicators for November 30, 2009					
Region	Rainfall	Stream Flow	Groundwater	Reservoirs	Overall Status
Western	Normal	Normal	Normal	Normal	Normal
Central	Normal	Normal	Normal	Normal	Normal
Eastern	Normal	Normal	Normal	N/A	Normal
Southern	Normal	N/A	Normal	N/A	Normal

Summary of Hydrologic Indicators for October 31, 2009					
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

Precipitation Indicators for Maryland Drought Regions August 31, 2010						
	Since May 31, 2010		WY to Date		Since August 31, 2009	
Regions	Percent of Normal	Condition	Percent of Normal	Condition	Percent of Normal	Condition
Western	50%	Emergency	91%	Normal	88%	Normal
Central	86%	Normal	112%	Normal	113%	Normal
Eastern	90%	Normal	121%	Normal	123%	Normal
Southern	84%	Normal	120%	Normal	119%	Normal

[1]WY or Water Year begins on October 1.





Precipitation Indicators for Maryland Drought Regions July 31, 2010						
	Since April 30, 2010		WY to Date		Since July 31, 2009	
Regions	Percent of Normal	Condition	Percent of Normal	Condition	Percent of Normal	Condition
Western	78%	Normal	97%	Normal	91%	Normal
Central	76%	Normal	113%	Normal	116%	Normal
Eastern	79%	Normal	125%	Normal	130%	Normal
Southern	67%	Watch	121%	Normal	121%	Normal
[1]WY or Water Year begins on October 1.						

Precipitation Indicators for Maryland Drought Regions July 14, 2010						
	Since April 30, 2010		WY to Date		Since July 31, 2009	
Regions	Percent of Normal	Condition	Percent of Normal	Condition	Percent of Normal	Condition
Western	86%	Unknown	101%	Normal	94%	Normal
Central	80%	Unknown	116%	Normal	119%	Normal
Eastern	92%	Unknown	131%	Normal	136%	Normal
Southern	72%	Unknown	126%	Normal	125%	Normal
[1]WY or Water Year begins on October 1.						

Precipitation Indicators for Maryland Drought Regions June 30, 2010						
	Since April 1, 2010		WY to Date		Since June 30, 2009	
Regions	Percent of Normal	Condition	Percent of Normal	Condition	Percent of Normal	Condition
Western	74%	Watch	102%	Normal	94%	Normal
Central	64%	Warning	113%	Normal	115%	Normal
Eastern	63%	Warning	128%	Normal	127%	Normal
Southern	60%	Warning	126%	Normal	121%	Normal

[1]WY or Water Year begins on October 1.

Precipitation Indicators for Maryland Drought Regions 31-May-10						
	Since Feb 28, 2010		WY to Date		Since May 31, 2009	
Regions	Percent of Normal	Condition	Percent of Normal	Condition	Percent of Normal	Condition
Western	91%	Normal	108%	Normal	101%	Normal
Central	91%	Normal	123%	Normal	124%	Normal
Eastern	97%	Normal	135%	Normal	135%	Normal
Southern	88%	Normal	136%	Normal	130%	Normal

[1]WY or Water Year begins on October 1.

Precipitation Indicators for Maryland Drought Regions 30-Apr-10						
	Since Jan 31, 2010		WY to Date		Since Apr 30, 2009	
Regions	Percent of Normal	Condition	Percent of Normal	Condition	Percent of Normal	Condition
Western	93%	Normal	107%	Normal	104%	Normal
Central	114%	Normal	132%	Normal	132%	Normal
Eastern	119%	Normal	146%	Normal	142%	Normal
Southern	109%	Normal	148%	Normal	140%	Normal

[1]WY or Water Year begins on October 1.

Precipitation Indicators for Maryland Drought Regions Mar 31, 2010						
	Since Dec 31, 2009		WY to Date		Since Mar 31, 2009	
Regions	Percent of Normal	Condition	Percent of Normal	Condition	Percent of Normal	Condition
Western	116%	Normal	119%	Normal	109%	Normal
Central	116%	Normal	141%	Normal	137%	Normal
Eastern	131%	Normal	160%	Normal	151%	Normal
Southern	114%	Normal	163%	Normal	146%	Normal

[1]WY or Water Year begins on October 1.

Precipitation Indicators for Maryland Drought Regions Jan 31, 2010						
	WY to Date		Since Jun 30, 2009		Since Dec 31, 2008	
Regions	Percent of Normal	Condition	Percent of Normal	Condition	Percent of Normal	Condition
Western	119%	Normal	97%	Normal	96%	Normal
Central	145%	Normal	140%	Normal	122%	Normal
Eastern	166%	Normal	161%	Normal	133%	Normal
Southern	179%	Normal	158%	Normal	133%	Normal

[1]WY or Water Year begins on October 1.

Precipitation Indicators for Maryland Drought Regions 31-Dec-09						
	WY to Date		Since Jun 30, 2009		Since Dec 31, 2008	
Regions	Percent of Normal	Condition	Percent of Normal	Condition	Percent of Normal	Condition
Western	122%	Normal	95%	Normal	95%	Normal
Central	165%	Normal	141%	Normal	122%	Normal
Eastern	192%	Normal	155%	Normal	132%	Normal
Southern	212%	Normal	154%	Normal	133%	Normal

[1]WY or Water Year begins on October 1.

Precipitation Indicators for Maryland Drought Regions 30-Nov-09						
	WY to Date		Since Aug 31, 2009		Since Nov 30, 2008	
Regions	Percent of Normal	Condition	Percent of Normal	Condition	Percent of Normal	Condition
Western	98%	Unknown	84%	Normal	94%	Normal
Central	147%	Unknown	138%	Normal	115%	Normal
Eastern	173%	Unknown	164%	Normal	124%	Normal
Southern	197%	Unknown	165%	Normal	124%	Normal

[1]WY or Water Year begins on October 1.

Stream Flow Status Based on 30 Day Average as of August 31, 2010

Stream Gage Location	Region	Notes	30 Day Average	Percentage	Status
Youghiogheny (near Oakland)	Western		19	10% - 15%	Watch
Savage River (near Barton)	Western		3	<5%	Emergency
Wills Creek (near Cumberland)	Western		25	10% - 15%	Watch
Antietam Creek (near Sharpsburg)	Western		114	20% - 25%	Watch
Fishing Creek (near Lewistown)	Central	1.	2.4	25% - 30%	Normal
Monocacy (Jug Bridge near Frederick)	Central	2.	250	50% - 55%	Normal
Patuxent (near Unity)	Central		18	55% - 60%	Normal
Deer Cr (at Rocks)	Central	3.	72	45% - 50%	Normal
Choptank (near Greensboro)	Eastern		30	45% - 50%	Normal
Nassawango Creek (near Snow Hill)	Eastern		2.4	5% - 10%	Warning
Beaverdam Branch (at Matthews)	Eastern	4.			Unknown
Susquehanna (at Marietta)			8,813	45% - 50%	Normal
Potomac (at Little Falls) Corrected)			2,484	20% - 25%	Watch

1. Missing values for 8/5 and 8/6 were estimated using real time data
2. Missing value for 8/12 was estimated using real time data
3. Missing value for 8/12 was estimated using real time data
4. Too many days were missing to compute an average at this site

Stream Flow Status Based on 30 Day Average as of July 31, 2010

Stream Gage Location	Region	Notes	30 Day Average	Percentage	Status
Youghiogheny (near Oakland)	Western		48	25% - 30%	Normal
Savage River (near Barton)	Western		7	15% - 20%	Watch
Wills Creek (near Cumberland)	Western		65	30% - 35%	Normal
Antietam Creek (near Sharpsburg)	Western		130	15% - 20%	Watch
Fishing Creek (near Lewistown)	Central	1.	2.3	<5%	Emergency
Monocacy (Jug Bridge near Frederick)	Central		139	10% - 15%	Watch
Patuxent (near Unity)	Central		12	20% - 25%	Watch
Deer Cr (at Rocks)	Central		87	45% - 50%	Normal
Choptank (near Greensboro)	Eastern		76	75% - 80%	Normal
Nassawango Creek (near Snow Hill)	Eastern		2	<5%	Emergency
Beaverdam Branch (at Matthews)	Eastern		0.88	45% - 50%	Normal
Susquehanna (at Marietta)			9,882	25% - 30%	Normal
Potomac (at Little Falls) Corrected)			2,709	15% - 20%	Watch

1. Nine days were missing from the daily data and were estimated from real time data.

Stream Flow Status Based on 30 Day Average as of June 30, 2010

Stream Gage Location	Region	Notes	30 Day Average	Percentage	Status
Youghiogheny (near Oakland)	Western		284	75% - 80%	Normal
Savage River (near Barton)	Western		22	30% - 35%	Normal
Wills Creek (near Cumberland)	Western		124	25% - 30%	Normal
Antietam Creek (near Sharpsburg)	Western		187	20% - 25%	Watch
Fishing Creek (near Lewistown)	Central	1.	#REF		
Monocacy (Jug Bridge near Frederick)	Central	2.	283	15% - 20%	Watch
Patuxent (near Unity)	Central		23	30% - 35%	Normal
Deer Cr (at Rocks)	Central		88	20% - 25%	Watch
Choptank (near Greensboro)	Eastern		34	15% - 20%	Watch
Nassawango Creek (near Snow Hill)	Eastern		3	5%<	Emergency
Beaverdam Branch (at Matthews)	Eastern	1.	#REF		
Susquehanna (at Marietta)			17,254	30% - 35%	Normal
Potomac (at Little Falls) Corrected)			5,550	20% - 25%	Watch

1. Not retrieved.

2. One missing value was ignored

Stream Flow Status Based on 30 Day Average as of May 31, 2010

Stream Gage Location	Region	Notes	30 Day Average	Percentage	Status
Youghiogheny (near Oakland)	Western		371	60% - 65%	Normal
Savage River (near Barton)	Western		91	35% - 40%	Normal
Wills Creek (near Cumberland)	Western		676	80% - 85%	Normal
Antietam Creek (near Sharpsburg)	Western		300	40% - 45%	Normal
Fishing Creek (near Lewistown)	Central		12	25% - 30%	Normal
Monocacy (Jug Bridge near Frederick)	Central	1.		Unknown	Unknown
Patuxent (near Unity)	Central		43	55% - 60%	Normal
Deer Cr (at Rocks)	Central		135	50% - 55%	Normal
Choptank (near Greensboro)	Eastern		82	25% - 30%	Normal
Nassawango Creek (near Snow Hill)	Eastern		10	<5%	Emergency
Beaverdam Branch (at Matthews)	Eastern		2	20% - 25%	Watch
Susquehanna (at Marietta)			33,170	30% - 35%	Normal
Potomac (at Little Falls) Corrected)			10,583	35% - 40%	Normal

1. When data was retrieved on 03-Jun-2010 too many values were missing to evaluate this gage

Stream Flow Status Based on 30 Day Average as of April 30, 2010

Stream Gage Location	Region	Notes	30 Day Average	Percentage	Status
Youghiogheny (near Oakland)	Western		182	<5%	Emergency
Savage River (near Barton)	Western		44	<5%	Emergency
Wills Creek (near Cumberland)	Western		345	10% - 15%	Watch
Antietam Creek (near Sharpsburg)	Western		469	55% - 60%	Normal
Fishing Creek (near Lewistown)	Central		13	10% - 15%	Watch
Monocacy (Jug Bridge near Frederick)	Central		838	20% - 25%	Watch
Patuxent (near Unity)	Central		61	60% - 65%	Normal
Deer Cr (at Rocks)	Central		213	75% - 80%	Normal
Choptank (near Greensboro)	Eastern		220	55% - 60%	Normal
Nassawango Creek (near Snow Hill)	Eastern		51	30%	Normal
Beaverdam Branch (at Matthews)	Eastern		6	35% - 40%	Normal
Susquehanna (at Marietta)			45,247	10% - 15%	Normal
Potomac (at Little Falls) Corrected)			14,149	35% - 40%	Normal

Stream Flow Status Based on 30 Day Average as of March 31, 2010

Stream Gage Location	Region	Notes	30 Day Average	Percentage	Status
Youghiogheny (near Oakland)	Western		1,210	>95%	Normal
Savage River (near Barton)	Western	1.	382	>95%	Normal
Wills Creek (near Cumberland)	Western		1,672	95%	Normal
Antietam Creek (near Sharpsburg)	Western		844	>95%	Normal
Fishing Creek (near Lewistown)	Central		69	>95%	Normal
Monocacy (Jug Bridge near Frederick)	Central		3,341	90% - 95%	Normal
Patuxent (near Unity)	Central		112	90% - 95%	Normal
Deer Cr (at Rocks)	Central		325	>95	Normal
Choptank (near Greensboro)	Eastern		597	>95%	Normal
Nassawango Creek (near Snow Hill)	Eastern		208	90% - 95%	Normal
Beaverdam Branch (at Matthews)	Eastern		25	>95%	Normal
Susquehanna (at Marietta)			84,907	65% -70%	Normal
Potomac (at Little Falls) Corrected)			47,288	90% -95%	Normal

1. One missing value was ignored

Stream Flow Status Based on 30 Day Average as of January 31, 2010

Stream Gage Location	Region	Notes	30 Day Average	Percentage	Status
Youghiogheny (near Oakland)	Western		611	75% - 80%	Normal
Savage River (near Barton)	Western		190	90% - 95%	Normal
Wills Creek (near Cumberland)	Western		769	85% - 90%	Normal
Antietam Creek (near Sharpsburg)	Western		524	85% - 90%	Normal
Fishing Creek (near Lewistown)	Central	1.	28	90% - 95%	Normal
Monocacy (Jug Bridge near Frederick)	Central	2.	1,896	80% - 85%	Normal
Patuxent (near Unity)	Central		67	80% - 85%	Normal
Deer Cr (at Rocks)	Central		235	90% - 95%	Normal
Choptank (near Greensboro)	Eastern		289	75% - 80%	Normal
Nassawango Creek (near Snow Hill)	Eastern		143	90% - 95%	Normal
Beaverdam Branch (at Matthews)	Eastern		16	85% - 90%	Normal
Susquehanna (at Marietta)			66,380	80% - 85%	Normal
Potomac (at Little Falls) Corrected)			27,690	90% - 95%	Normal

1. Two missing values were estimated using liner interpolation

2. Two missing values were estimated using liner interpolation

Stream Flow Status Based on 30 Day Average as of December 31, 2009

Stream Gage Location	Region	Notes	30 Day Average	Percentage	Status
Youghiogheny (near Oakland)	Western	1.	410	55% -60 %	Normal
Savage River (near Barton)	Western		130	70% - 75%	Normal
Wills Creek (near Cumberland)	Western	2.	639	90% - 95%	Normal
Antietam Creek (near Sharpsburg)	Western		411	80% - 85%	Normal
Fishing Creek (near Lewistown)	Central		39	>95%	Normal
Monocacy (Jug Bridge near Frederick)	Central		3,050	>95%	Normal
Patuxent (near Unity)	Central		105	>95%	Normal
Deer Cr (at Rocks)	Central		318	>95%	Normal
Choptank (near Greensboro)	Eastern		749	>95%	Normal
Nassawango Creek (near Snow Hill)	Eastern		301	>95%	Normal
Beaverdam Branch (at Matthews)	Eastern		35	>95%	Normal
Susquehanna (at Marietta)			50,607	70% - 75%	Normal
Potomac (at Little Falls) Corrected)			24,995	90% - 95%	Normal

1. One missing value was estimated from real time data

2. One missing value was estimated from real time data

Stream Flow Status Based on 30 Day Average as of November 30, 2009

Stream Gage Location	Region	Notes	30 Day Average	Percentage	Status
Youghiogheny (near Oakland)	Western		83	10% - 15%	Watch
Savage River (near Barton)	Western		19	30% - 35%	Normal
Wills Creek (near Cumberland)	Western		113	40% - 45%	Normal
Antietam Creek (near Sharpsburg)	Western		149	50% - 55%	Normal
Fishing Creek (near Lewistown)	Central	1	6	60% - 65%	Normal
Monocacy (Jug Bridge near Frederick)	Central	2	920	65% - 70%	Normal
Patuxent (near Unity)	Central		49	85% - 90%	Normal
Deer Cr (at Rocks)	Central		154	80% - 85%	Normal
Choptank (near Greensboro)	Eastern		378	>95%	Normal
Nassawango Creek (near Snow Hill)	Eastern		225	>95%	Normal
Beaverdam Branch (at Matthews)	Eastern	1	21	>95%	Normal
Susquehanna (at Marietta)			32,297	55% - 60%	Normal
Potomac (at Little Falls) Corrected)			7,259	55% - 60%	Normal

1. Recent addition to gage lineup

2. Three missing values were estimated

Ground Water – End of July, 2010

Region	USGS Well ID	Well Level[1]	Status	Regional Status
Western	AL Ah 1	6.18	Warning	Watch
	WA Be 2	34.83	Watch	
	WA Bk 25	47.11	Watch	
Central	BA Ea 18	21.49	Normal	Normal
	CL Ec 75	4.57	Watch	
	HA Bd 31	12.33	Normal	
	HA Ca 23	7.73	Normal	
	MO Cc 14	38.94	Watch	
	MO Eh 20	14.09	Normal	
	PG Bc 16	21.57	Normal	
Eastern	QA Ec 1	5.13	Normal	Watch
	WI Cg 20	8.82	Emergency	
	MC51-01	13.19	Normal	
	SO Cf 2	6.03	Emergency	
Southern	CH Bg 12 (un confined)	9.9	Emergency	Warning
	AA Cc 40 (confined)	NA[2]	Unknown	
	CA Bb 27 (confined)	183.08	On Trend[4]	
	CH Dd 33 (confined)	NA[2]	Unknown	
	PG De 21 (confined)	NA[2]	Unknown	
	SM Dd 50 (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 07-Sep-2010 at 2:00 PM

[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 - End of July, 2010

Region	USGS Well ID	Well Level[1]	Status	Regional Status
Western	AL Ah 1	5.86	Watch	Normal
	WA Be 2	32.86	Normal	
	WA Bk 25	45.73	Normal	
Central	BA Ea 18	20.37	Normal	Normal
	CL Ec 75	4.82	Emergency	
	HA Bd 31	10.8	Normal	
	HA Ca 23	7.17	Watch	
	MO Cc 14	35.94	Normal	
	MO Eh 20	13.69	Normal	
	PG Bc 16	20.76	Normal	
Eastern	QA Ec 1	4.58	Normal	Watch
	WI Cg 20	8.65	Emergency	
	MC51-01	12.73	Normal	
	SO Cf 2	5.94	Emergency	
Southern	CH Bg 12 (un confined)	8.69	Emergency	Warning
	AA Cc 40 (confined)	NA[2]	Unknown	
	CA Bb 27 (confined)	191.92[3]	Watch	
	CH Dd 33 (confined)	NA[2]	Unknown	
	PG De 21 (confined)	NA[2]	Unknown	
	SM Dd 50 (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 02-Aug-2010 at 9:30 AM

[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 – 15 July, 2010

values in **bold** are wells normally used for drought evaluation updated with real time data to 15-Jul-2010. values in *italics* are wells not normally used for drought evaluation updated with real time data. values neigher **bold** nor *italic* are not updated since the end of June.

Region	USGS Well ID	Well Level[1]	Status	Regional Status
Western	**AL Ah 1**	**5.32**	**Normal**	Normal
	WA Be 2	32.18	Normal	
	WA Bk 25	43.14	Normal	
	WA Ci 82	*8.12*	*Emergency*	
Central	**BA Ea 18**	**19.8**	**Normal**	Normal
	CL Ec 75	**4.51**	**Watch**	
	HA Bd 31	10.81	Normal	
	HA Ca 23	**6.61**	**Normal**	
	MO Cc 14	33.01	Normal	
	MO Eh 20	13.42	Normal	
	PG Bc 16	**20.19**	**Normal**	
Eastern	**QA Ec 1**	**4.56**	**Normal**	Watch
	WI Cg 20	**8.12**	**Emergency**	
	MC51-01	**12.56**	**Normal**	
	SO Cf 2	**5.48**	**Warning**	
Southern	CH Bg 12 (un confined)	**7.96**	**Normal**	Normal
	AA Cc 40 (confined)	NA[2]	Unknown	
	CA Bb 27 (confined)	**184.18**	**On Trend[4]**	
	CH Dd 33 (confined)	NA[2]	Unknown	
	PG De 21 (confined)	NA[2]	Unknown	
	SM Dd 50 (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 16-Jul-2010 at 11:00 AM

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 – End of June, 2010

Region	USGS Well ID	Well Level[1]	Status	Regional Status
Western	AL Ah 1	5.7	Watch	Normal
	WA Be 2	32.18	Normal	
	WA Bk 25	43.14	Normal	
Central	BA Ea 18	19.24	Normal	Normal
	CL Ec 75	4.54	Emergency	
	HA Bd 31	10.81	Normal	
	HA Ca 23	6.58	Normal	
	MO Cc 14	33.01	Normal	
	MO Eh 20	13.42	Normal	
	PG Bc 16	20.06	Normal	
Eastern	QA Ec 1	4.36	Watch	Watch
	WI Cg 20	7.62	Emergency	
	MC51-01	12.88	Watch	
	SO Cf 2	5	Warning	
Southern	CH Bg 12 (un confined)	7.54	Emergency	Watch
	AA Cc 40 (confined)	NA[2]	Unknown	
	CA Bb 27 (confined)	181.18[3]	On Trend[4]	
	CH Dd 33 (confined)	NA[2]	Unknown	
	PG De 21 (confined)	NA[2]	Unknown	
	SM Dd 50 (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 02-Jun-2010 at 8:00 AM

[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 – End of May, 2010

Region	USGS Well ID	Well Level[1]	Status	Regional Status
Western	AL Ah 1	4.65	Normal	Normal
	WA Be 2	30.35	Normal	
	WA Bk 25	40.88	Normal	
Central	BA Ea 18	17.98	Normal	Normal
	CL Ec 75	3.68	Watch	
	HA Bd 31	8.47	Normal	
	HA Ca 23	5.78	Normal	
	MO Cc 14	30.23	Normal	
	MO Eh 20	12.09	Normal	
	PG Bc 16	19.43	Normal	
Eastern	QA Ec 1	3.5	Watch	Watch
	WI Cg 20	6.09	Emergency	
	MC51-01	10.28	Normal	
	SO Cf 2	3.06	Watch	
Southern	CH Bg 12 (un confined)	4.68	Warning	Watch
	AA Cc 40 (confined)	NA[2]	Unknown	
	CA Bb 27 (confined)	177.46[3]	On Trend[4]	
	CH Dd 33 (confined)	MA[2]	Unknown	
	PG De 21 (confined)	NA[2]	Unknown	
	SM Dd 50 (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 02-Jun-2010 at 8:00 AM

[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 - End of April, 2010

Region	USGS Well ID	Well Level[1]	Status	Regional Status
Western	AL Ah 1	4.68	Normal	Normal
	WA Be 2	25.4	Normal	
	WA Bk 25	35.6	Normal	
Central	BA Ea 18	17.08	Normal	Normal
	CL Ec 75	2.65	Normal	
	HA Bd 31	6.2	Normal	
	HA Ca 23	4.88	Normal	
	MO Cc 14	27.62	Normal	
	MO Eh 20	11.61	Normal	
	PG Bc 16	18.93	Normal	
Eastern	QA Ec 1	2.05	Warning	Watch
	WI Cg 20	4.82	Watch	
	MC51-01	8.04	Normal	
	SO Cf 2	1.86	Warning	
Southern	CH Bg 12 (un confined)	3.34	Warning	Watch
	AA Cc 40 (confined)	NA[2]	Unknown	
	CA Bb 27 (confined)	173.32	On Trend[4]	
	CH Dd 33 (confined)	MA[2]	Unknown	
	PG De 21 (confined)	NA[2]	Unknown	
	SM Dd 50 (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 13-May-2010 at 9:30 AM

[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 - End of March, 2010

Region	USGS Well ID	Well Level[1]	Status	Regional Status
Western	AL Ah 1	3.72	Normal	Normal
	WA Be 2	16.68	Normal	
	WA Bk 25	17.45	Normal	
Central	BA Ea 18	16.93	Normal	Normal
	CL Ec 75	1.82	Normal	
	HA Bd 31	3.99	Normal	
	HA Ca 23	4.26	Normal	
	MO Cc 14	22.38	Normal	
	MO Eh 20	10.62	Normal	
	PG Bc 16	18.92	Normal	
Eastern	QA Ec 1	0.78	Normal	Normal
	WI Cg 20	2.6	Normal	
	MC51-01	3.92	Normal	
	SO Cf 2	0.58	Normal	
Southern	CH Bg 12 (un confined)	2.05	Normal	Normal
	AA Cc 40 (confined)	NA[2]	Unknown	
	CA Bb 27 (confined)	173.77[3]	On Trend[4]	
	CH Dd 33 (confined)	MA[2]	Unknown	
	PG De 21 (confined)	NA[2]	Unknown	
	SM Dd 50 (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 21-Apr-2010 at 02:00 PM

[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 - End of Jan 2010

Region	USGS Well ID	Well Level[1]	Status	Regional Status
Western	AL Ah 1	4.11	Normal	Normal
	WA Be 2	27.79	Normal	
	WA Bk 25	41.04	Normal	
Central	BA Ea 18	19.58	Normal	Normal
	CL Ec 75	2.07	Normal	
	HA Bd 31	5.12	Normal	
	HA Ca 23	4.6	Normal	
	MO Cc 14	27.22	Normal	
	MO Eh 20	11.2	Normal	
	PG Bc 16	20.56	Normal	
Eastern	QA Ec 1	0.8	Normal	Normal
	WI Cg 20	3.98	Normal	
	MC51-01	7.28	Normal	
	SO Cf 2	0.78	Normal	
Southern	CH Bg 12 (un confined)	2.44	Normal	Normal
	AA Cc 40 (confined)	NA[2]	Unknown	
	CA Bb 27 (confined)	175.48[3]	On Trend[4]	
	CH Dd 33 (confined)	MA[2]	Unknown	
	PG De 21 (confined)	NA[2]	Unknown	
	SM Dd 50 (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 05-Feb-2010 at 08:00 am

[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 - End of Dec 2009

Region	USGS Well ID	Well Level[1]	Status	Regional Status
Western	AL Ah 1	3.81	Normal	Normal
	WA Be 2	30.13	Normal	
	WA Bk 25	42.09	Normal	
Central	BA Ea 18	20.52	Normal	Normal
	CL Ec 75	1.75	Normal	
	HA Bd 31	5.23	Normal	
	HA Ca 23	4.58	Normal	
	MO Cc 14	22.28	Normal	
	MO Eh 20	9.98	Normal	
	PG Bc 16	20.91	Normal	
Eastern	QA Ec 1	0.67	Normal	Normal
	WI Cg 20	3.12	Normal	
	MC51-01	4.06	Normal	
	SO Cf 2	0.55	Normal	
Southern	CH Bg 12 (un confined)	2.12	Normal	Normal
	AA Cc 40 (confined)	NA[2]	Unknown	
	CA Bb 27 (confined)	176.01[3]	On Trend[4]	
	CH Dd 33 (confined)	MA[2]	Unknown	
	PG De 21 (confined)	NA[2]	Unknown	
	SM Dd 50 (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 08-Jan-2010 at 10:45 am

[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 - End of Nov 2009

Region	USGS Well ID	Well Level[1]	Status	Regional Status
Western	AL Ah 1	4.5	Normal	Normal
	WA Be 2	34.71	Normal	
	WA Bk 25	47.21	Normal	
Central	BA Ea 18	22.71	Normal	Normal
	CL Ec 75	2.02	Normal	
	HA Bd 31	7.41	Normal	
	HA Ca 23	5.67	Normal	
	MO Cc 14	32.46	Normal	
	MO Eh 20	11.75	Normal	
	PG Bc 16	22.04	Normal	
Eastern	QA Ec 1	1.59	Normal	Normal
	WI Cg 20	3.69	Normal	
	MC51-01	7.2	Normal	
	SO Cf 2	0.79	Normal	
Southern	CH Bg 12 (un confined)	2.47	Normal	Normal
	AA Cc 40 (confined)	NA[2]	Unknown	
	CA Bb 27 (confined)	177.21[3]	On Trend[4]	
	CH Dd 33 (confined)	MA[2]	Unknown	
	PG De 21 (confined)	NA[2]	Unknown	
	SM Dd 50 (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 03-Dec-2009 at 8;40 am

[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.

Reservoir Volumes and Storage for Drought Monitoring as of August 2010

Water System	Reservoir	Percent Full*	Days of Storage**
City of Frostburg	Piney	74%	426
City of Cumberland	Lake Gordon	****	****
	Lake Koon	****	
City of Baltimore	Liberty	88%	276
	Loch Raven	88%	
	Prettyboy	98%	
	Total	90%	
WSSC	Triadelphia Reservoir	84%	234
	Rocky Gorge/Duckett		
	Seneca Creek Reserve	99%	NA
All Potomac River Plants	Jennings-Randolph Reserve***	100%	NA

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

** Days of Storageis 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 alloted amount of water in reservoir used to supplement Potomac River flow for drinking water purposes.

**** Data has not yet been received as of 04-Aug-2010 at 8:00 AM

Reservoir Volumes and Storage for Drought Monitoring as of June 2010

Water System	Reservoir	Percent Full*	Days of Storage**
City of Frostburg	Piney	99%	632
City of Cumberland	Lake Gordon	100%	356
	Lake Koon	97%	
City of Baltimore	Liberty	95%	272
	Loch Raven	100%	
	Prettyboy	99%	
	Total	98%	
WSSC	Triadelphia Reservoir	97%	238
	Rocky Gorge/Ducket t		
	Seneca Creek Reserve	98%	NA
All Potomac River Plants	Jennings-Randolph Reserve***	NA	NA

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

** Days of Storageis 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 alloted amount of water in reservoir used to supplement Potomac River flow for drinking water purposes.

Reservoir Volumes and Storage for Drought Monitoring as of May 2010

Water System	Reservoir	Percent Full*	Days of Storage**
City of Frostburg	Piney	****	****
City of Cumberland	Lake Gordon	100%	365
	Lake Koon	100%	
City of Baltimore	Liberty	99%	277
	Loch Raven	100%	
	Prettyboy	100%	
	Total	100%	
WSSC	Triadelphia Reservoir		
	Rocky Gorge/Duckett	100%	233
	Seneca Creek Reserve	99%	NA
All Potomac River Plants	Jennings-Randolph Reserve***	100%	NA

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

** Days of Storageis 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 alloted amount of water in reservoir used to supplement Potomac River flow for drinking water purposes.

**** Data has not been received as of 07 Jun 2010 at 9:00 AM

Reservoir Volumes and Storage for Drought Monitoring as of April 2010

Water System	Reservoir	Percent Full*	Days of Storage**
City of Frostburg	Piney	99%	803
City of Cumberland	Lake Gordon	100%	
	Lake Koon	100%	381
City of Baltimore	Liberty	100%	
	Loch Raven	100%	
	Prettyboy	100%	
	Total	100%	296
WSSC	Triadelphia Reservoir		
	Rocky Gorge/Ducket t	100%	239
	Seneca Creek Reserve	100%	NA
All Potomac River Plants	Jennings-Randolph Reserve***	100%	NA

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

** Days of Storageis 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

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

**** Data has not been received as of 13 May 2010 at Noon

Reservoir Volumes and Storage for Drought Monitoring as of March 2010

Water System	Reservoir	Percent Full*	Days of Storage**
City of Frostburg	Piney	99%	775
City of Cumberland	Lake Gordon	100%	
	Lake Koon	100%	387
City of Baltimore	Liberty	100%	
	Loch Raven	100%	
	Prettyboy	100%	
	Total	100%	299
WSSC	Triadelphia Reservoir		
	Rocky Gorge/Ducket t	100%	243
	Seneca Creek Reserve	100%	NA
All Potomac River Plants	Jennings-Randolph Reserve***	100%	NA

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

** Days of Storageis 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 alloted amount of water in reservoir used to supplement Potomac River flow for drinking water purposes.

**** Data has not been received as of 21 Apr 2010 at 3:00PM

Reservoir Volumes and Storage for Drought Monitoring as of January 2010

Water System	Reservoir	Percent Full*	Days of Storage**
City of Frostburg	Piney	99%	630
City of Cumberland	Lake Gordon	****	****
	Lake Koon	****	
City of Baltimore	Liberty	100%	318
	Loch Raven	100%	
	Prettyboy	100%	
	Total	100%	
WSSC	Triadelphia Reservoir	100%	245
	Rocky Gorge/Duckett		
	Seneca Creek Reserve	100%	NA
All Potomac River Plants	Jennings-Randolph Reserve***	100%	NA

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

** Days of Storageis 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 alloted amount of water in reservoir used to supplement Potomac River flow for drinking water purposes.

**** Data has not been received as of 08 Feb 2010

Reservoir Volumes and Storage for Drought Monitoring as of December 2009

Water System	Reservoir	Percent Full*	Days of Storage**
City of Frostburg	Piney	99%	639
City of Cumberland	Lake Gordon	****	****
	Lake Koon	****	
City of Baltimore	Liberty	100%	319
	Loch Raven	100%	
	Prettyboy	100%	
	Total	100%	
WSSC	Triadelphia Reservoir	100%	352
	Rocky Gorge/Duckett		
	Seneca Creek Reserve	100%	NA
All Potomac River Plants	Jennings-Randolph Reserve***	100%	NA

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

** Days of Storageis 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 alloted amount of water in reservoir used to supplement Potomac River flow for drinking water purposes.

**** Data has not been received as of 08 Jan 2010

Reservoir Volumes and Storage for Drought Monitoring as of November 2009

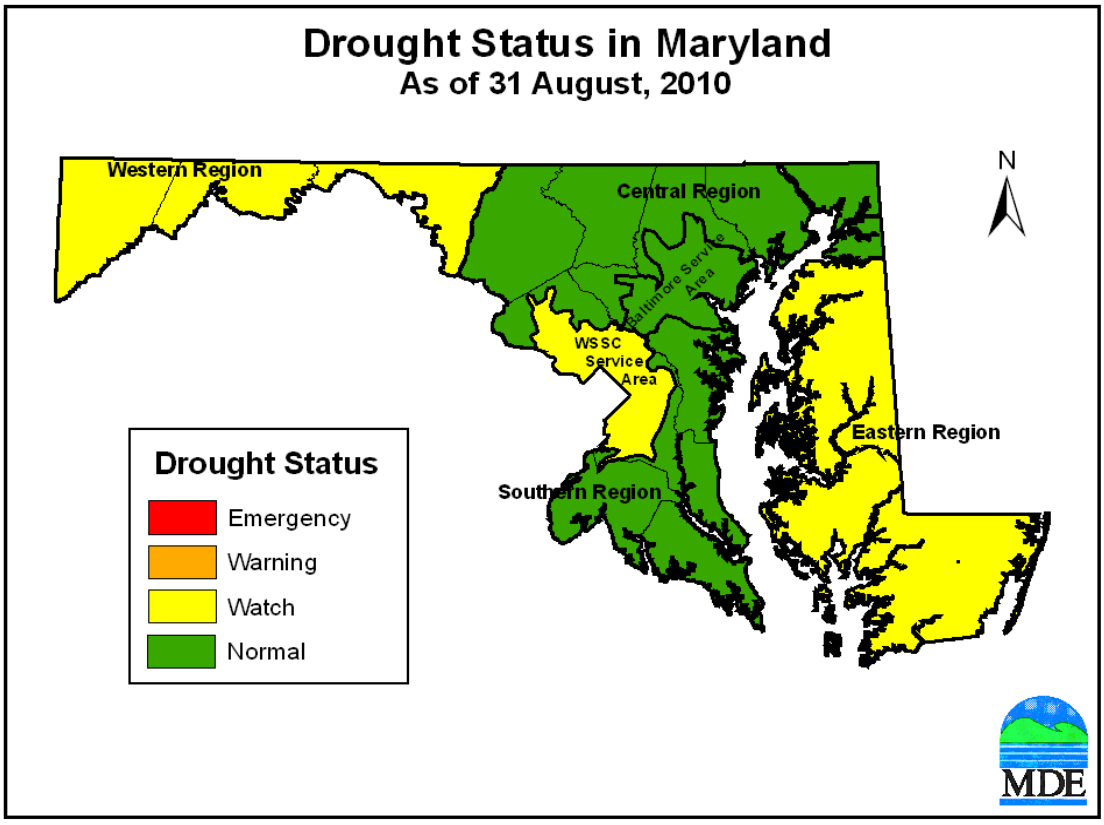
Water System	Reservoir	Percent Full*	Days of Storage**
City of Frostburg	Piney	99%	648
City of Cumberland	Lake Gordon	****	****
	Lake Koon	****	
City of Baltimore	Liberty	100%	319
	Loch Raven	100%	
	Prettyboy	100%	
	Total	100%	
WSSC	Triadelphia Reservoir	100%	358
	Rocky Gorge/Duckett		
	Seneca Creek Reserve	100%	NA
All Potomac River Plants	Jennings-Randolph Reserve***	100%	NA

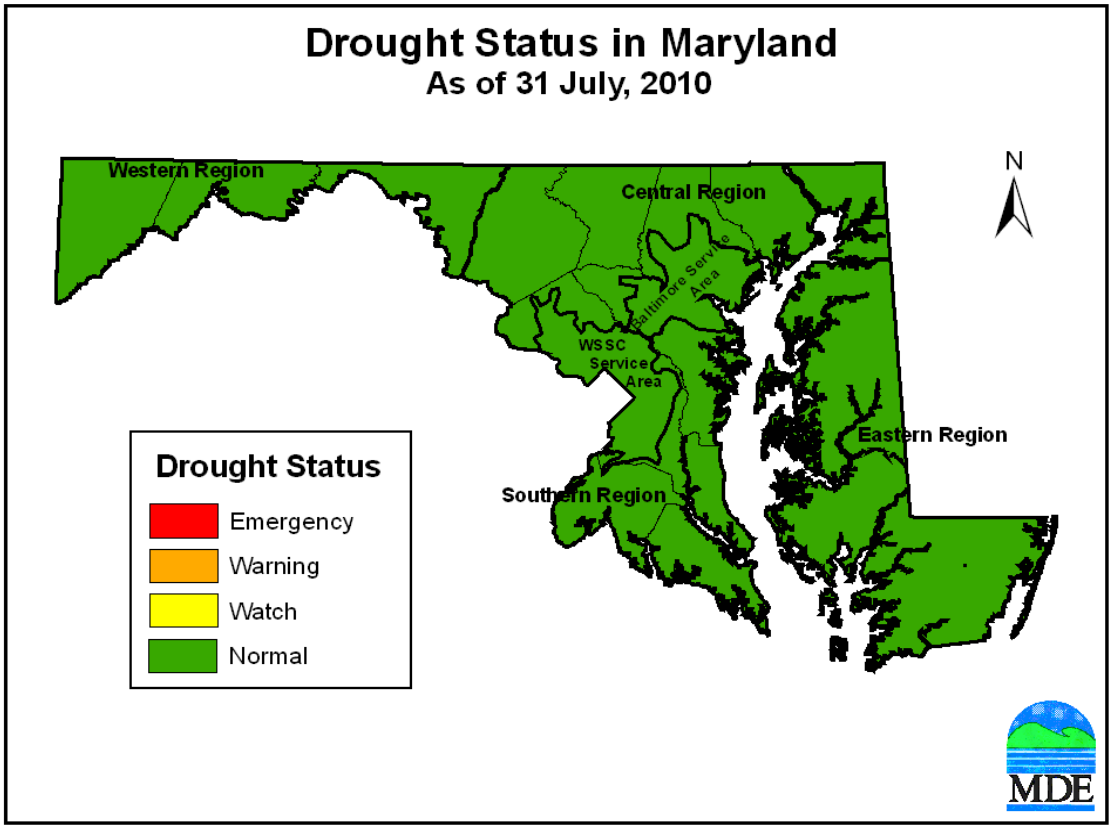
* Percent Fullis the ratio of current volume to the maximum usable volume in each reservoir at the end of the month.

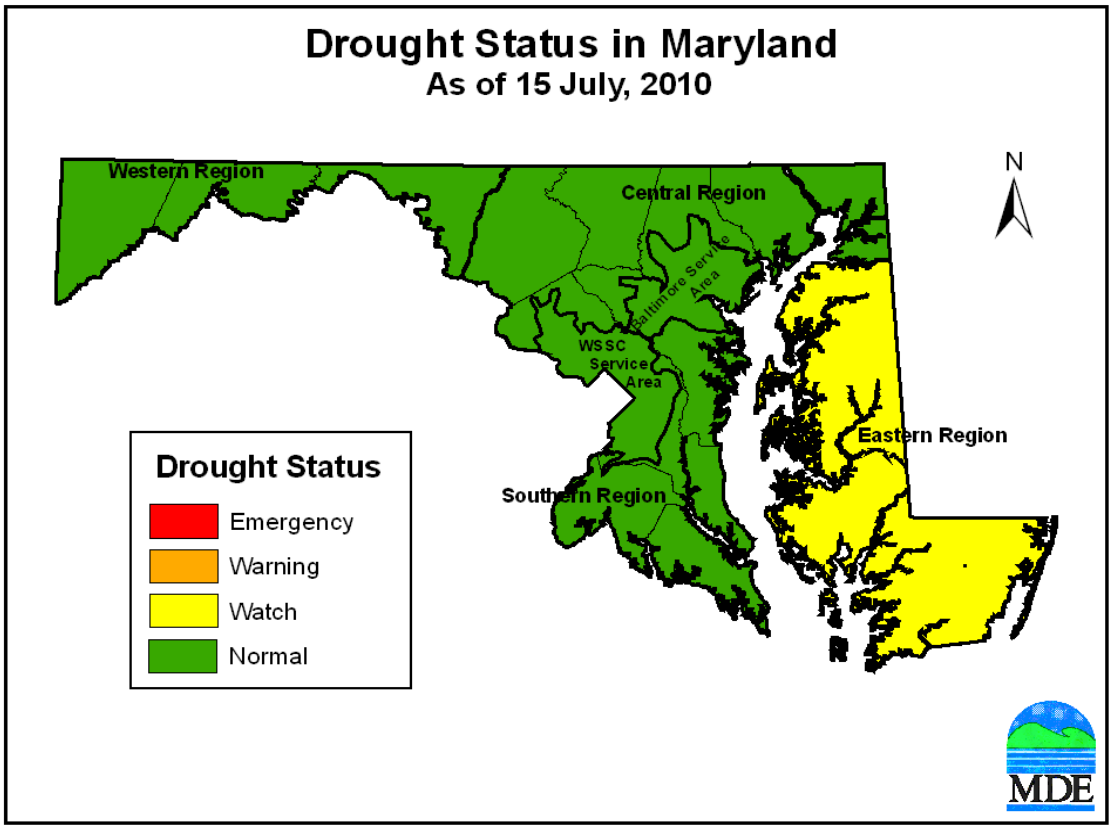
** Days of Storageis the amount of days it would take to use current volume of reservoir (w/o recharge) based on average raw water withdrawals from similar time frame from previous two years.

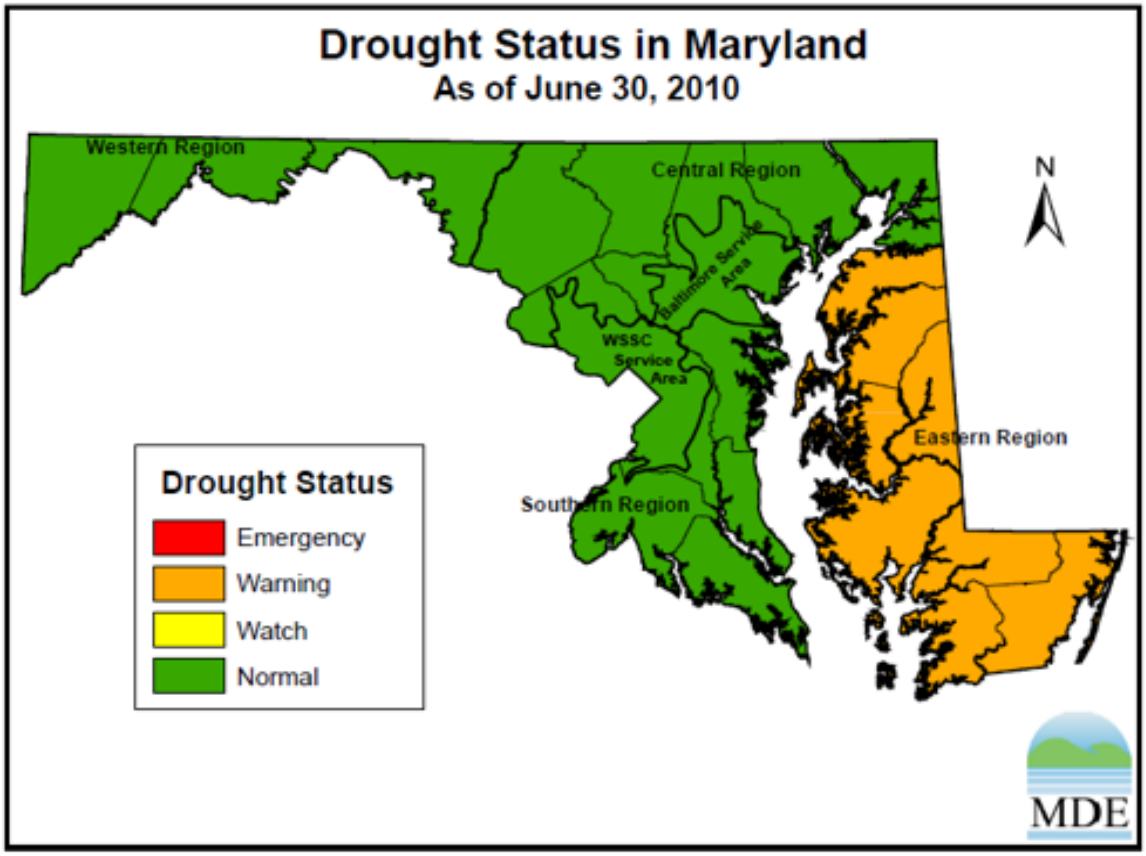
*** Percent full for Jennings-Randolph Reservoir is based on alloted amount of water in reservoir used to supplement Potomac River flow for drinking water purposes.

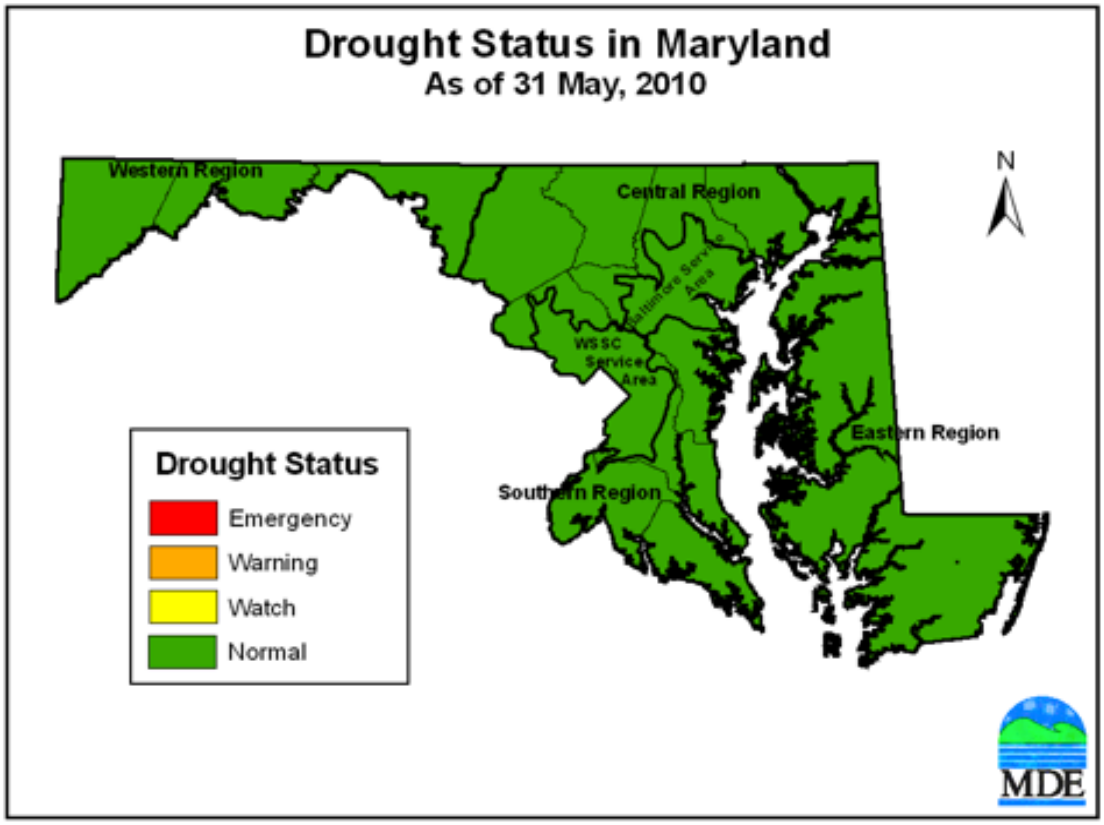
**** Data has not been received as of 08 Dec 2009

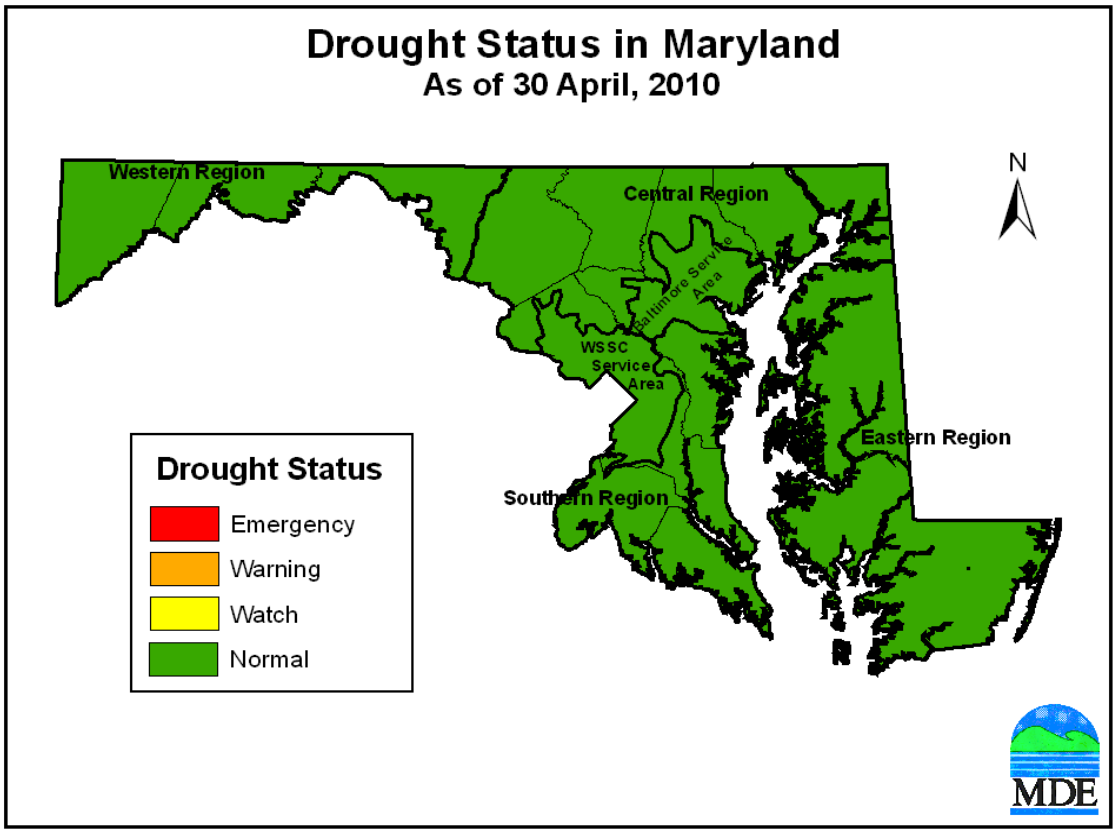

Drought Status in Maryland
As of 31 August, 2010
Western Region
Central Region
Baltimore Service Area
WSSC Service Area
Eastern Region
Southern Region
N
Drought Status
Emergency
Warning
Watch
Normal
MDE

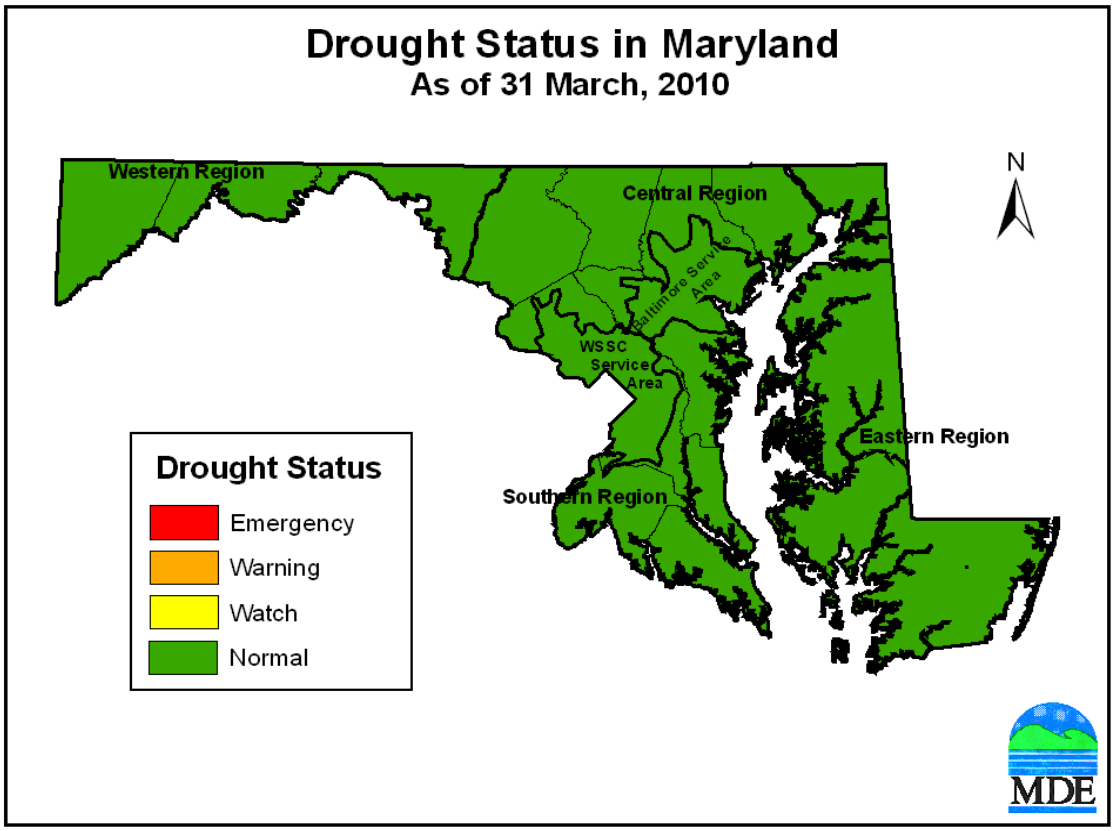

Drought Status in Maryland
As of 31 July, 2010
Western Region
Central Region
Baltimore Service Area
WSSC Service Area
Eastern Region
Southern Region
N
Drought Status
Emergency
Warning
Watch
Normal
MDE

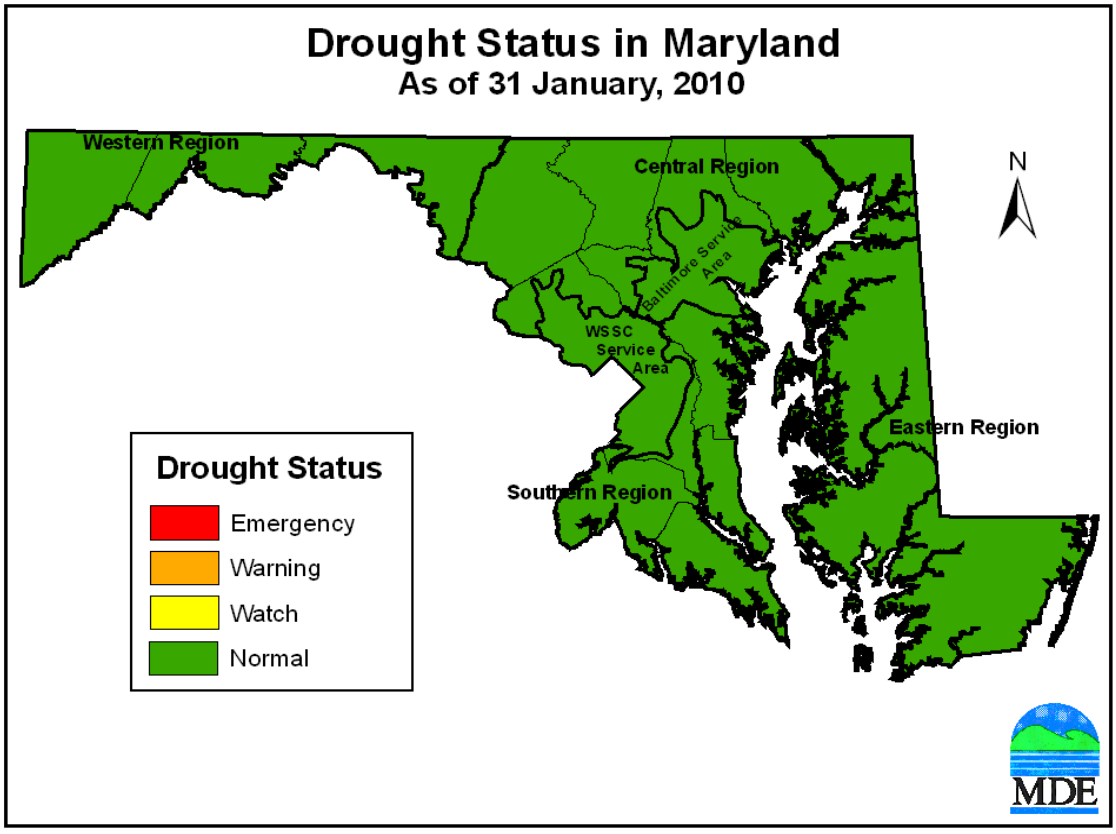

Drought Status in Maryland
As of 15 July, 2010
Western Region
Central Region
Baltimore Service Area
WSSC Service Area
Eastern Region
Southern Region
N
Drought Status
Emergency
Warning
Watch
Normal
MDE

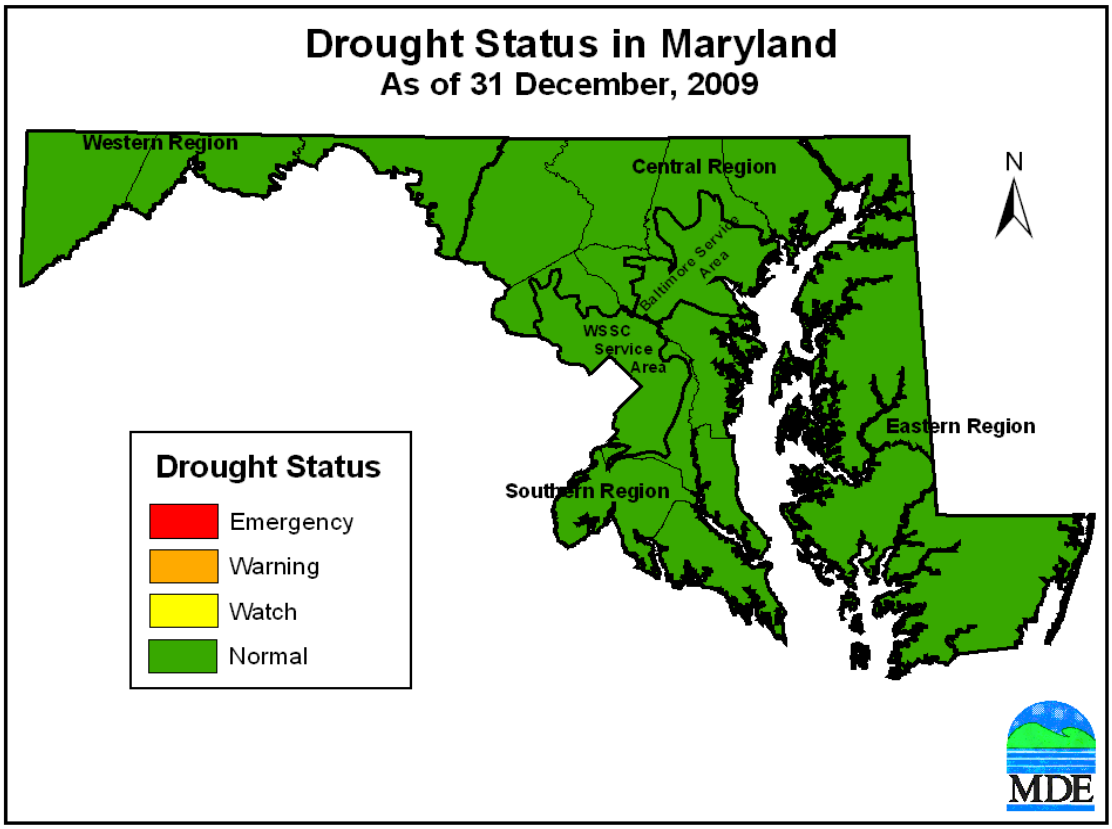

Drought Status in Maryland
As of June 30, 2010
Western Region
Central Region
Baltimore Service Area
WSSC Service Area
Eastern Region
Southern Region
N
Drought Status
Emergency
Warning
Watch
Normal
MDE

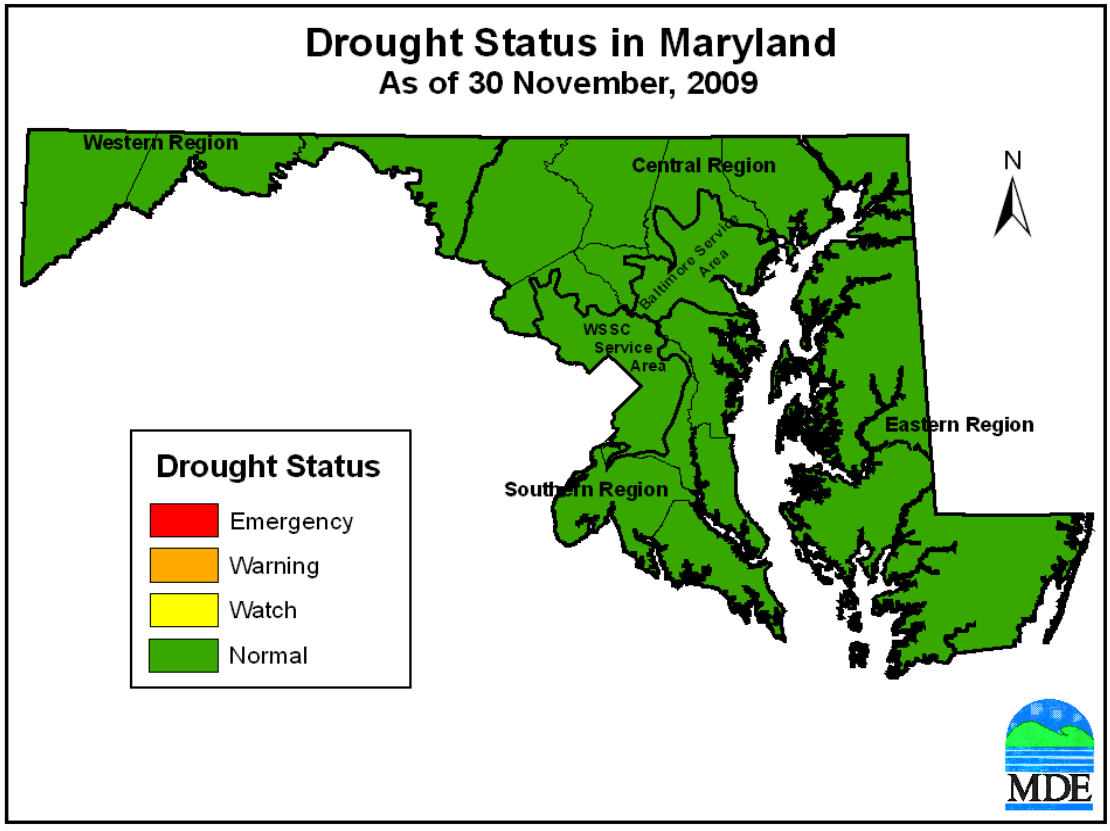

Drought Status in Maryland
As of 31 May, 2010
Western Region
Central Region
Baltimore Service Area
WSSC Service Area
Eastern Region
Southern Region
N
Drought Status
Emergency
Warning
Watch
Normal
MDE


Drought Status in Maryland
As of 30 April, 2010
Western Region
Central Region
Baltimore Service Area
WSSC Service Area
Eastern Region
Southern Region
N
Drought Status
Emergency
Warning
Watch
Normal
MDE


Drought Status in Maryland
As of 31 March, 2010
Western Region
Central Region
Baltimore Service Area
WSSC Service Area
Eastern Region
Southern Region
N
Drought Status
Emergency
Warning
Watch
Normal
MDE


Drought Status in Maryland
As of 31 January, 2010
Western Region
Central Region
Baltimore Service Area
WSSC Service Area
Eastern Region
Southern Region
N
Drought Status
Emergency
Warning
Watch
Normal
MDE


Drought Status in Maryland
As of 31 December, 2009
Western Region
Central Region
Baltimore Service Area
WSSC Service Area
Eastern Region
Southern Region
N
Drought Status
Emergency
Warning
Watch
Normal
MDE


Drought Status in Maryland
As of 30 November, 2009
Western Region
Central Region
Baltimore Service Area
WSSC Service Area
Eastern Region
Southern Region
N
Drought Status
Emergency
Warning
Watch
Normal
MDE