Overall Status: WY 2017

Summary of Hydrologic Indicators for September 30 2017					
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 August 31 2017					
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 July 31 2017					
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 June 30 2017					
Region	Rainfall	Stream Flow	Groundwater	Reservoirs	Overall Status
Western	Normal	Normal	Normal	Normal	Normal
Central	Watch	Normal	Watch	Normal	Watch
Eastern	Watch	Normal	Normal	N/A	Normal
Southern	Watch	N/A	Normal	N/A	Normal

Summary of Hydrologic Indicators for May 31 2017					
Region	Rainfall	Stream Flow	Groundwater	Reservoirs	Overall Status
Western	Normal	Normal	Normal	Normal	Normal
Central	Watch	Normal	Watch	Normal	Watch
Eastern	Normal	Normal	Normal	N/A	Normal
Southern	Watch	N/A	Normal	N/A	Normal

Summary of Hydrologic Indicators for May 16 2017					
Region	Rainfall	Stream Flow	Groundwater	Reservoirs	Overall Status
Central	Watch	Normal	Watch	Normal	Warning[1]
Eastern	Watch	Normal	Watch	N/A	Watch

[1] Status held at Warning until the end-of-month evaluation.

Summary of Hydrologic Indicators for April 30 2017					
Region	Rainfall	Stream Flow	Groundwater	Reservoirs	Overall Status
Western	Normal	Normal	Normal	Normal[1]	Normal
Central	Watch	Normal	Warning	Normal	Warning
Eastern	Watch	Normal	Watch	N/A	Watch
Southern	Warning	N/A	Normal	N/A	Normal

[1] Data not received for the end of March 2017

Summary of Hydrologic Indicators for April 15 2017					
Region	Rainfall	Stream Flow	Groundwater	Reservoirs	Overall Status
Central	Warning	Normal	Warning	Normal[1]	Warning

[1] Not updated from the end of March 2017

Summary of Hydrologic Indicators for March 31 2017					
Region	Rainfall	Stream Flow	Groundwater	Reservoirs	Overall Status
Western	Normal	Normal	Watch	Normal[1]	Normal
Central	Warning	Warning	Warning	Normal	Warning
Eastern	Watch	Normal	Normal	N/A	Normal
Southern	Warning	N/A	Normal	N/A	Normal

[1] Data not received for the end of March 2017

Summary of Hydrologic Indicators for Central and Eastern Maryland Drought Regions for March 15 2017[1]					
Region	Rainfall	Stream Flow	Groundwater	Reservoirs	Overall Status
Central	Warning	Emergency	Emergency	Normal	Warning[2]
Eastern	Watch	Normal	Normal	N/A	Watch[3]

[1] - Because of the drought status of the Central and Eastern regions when last evaluated, these regions are being evaluated biweekly.

[2] - Although two indicators are in Emergency, we are not increasing the drought status to Emergency at this time since there is no water supply in the region reporting water shortage.

[3] - The regional remains in watch pending re-evaluation at the end of the month.

Summary of Hydrologic Indicators for February 28 2017					
Region	Rainfall	Stream Flow	Groundwater	Reservoirs	Overall Status
Western	Normal	Normal	Watch	Normal	Normal
Central	Warning	Warning	Emergency	Normal	Warning
Eastern	Watch	Watch	Normal	N/A	Watch
Southern	Warning	N/A	Normal	N/A	Normal

Summary of Hydrologic Indicators for February 14 2017					
Region	Rainfall	Stream Flow	Groundwater	Reservoirs	Overall Status
Western	Normal	Normal	Normal	Normal	Normal
Central	Warning	Normal	Watch	Normal	Watch
Eastern	Watch	Normal	Normal	N/A	Normal
Southern	Warning	N/A	Normal	N/A	Normal

Summary of Hydrologic Indicators for January 31 2017					
Region	Rainfall	Stream Flow	Groundwater	Reservoirs	Overall Status
Western	Normal	Normal	Normal	Normal	Normal
Central	Warning	Normal	Watch	Normal	Watch
Eastern	Watch	Normal	Normal	N/A	Normal
Southern	Warning	N/A	Normal	N/A	Normal

Summary of Hydrologic Indicators for January 16 2017					
Region	Rainfall	Stream Flow	Groundwater	Reservoirs	Overall Status
Western	Normal	Normal	Normal	Normal	Normal
Central	Warning	Watch	Watch	Normal	Watch
Eastern	Normal	Normal	Normal	N/A	Normal
Southern	Watch	N/A	Normal	N/A	Normal

Summary of Hydrologic Indicators for December 31 2016					
Region	Rainfall	Stream Flow	Groundwater	Reservoirs	Overall Status
Western	Watch	Normal	Normal	Normal	Normal
Central	Warning	Watch	Watch	Normal	Watch
Eastern	Watch	Normal	Normal	N/A	Normal
Southern	Warning	N/A	Normal	N/A	Normal

Summary of Hydrologic Indicators for December 14 2016					
Region	Rainfall	Stream Flow	Groundwater	Reservoirs	Overall Status
Western	Normal	Watch	Watch	Normal	Watch
Central	Normal	Watch	Watch	Normal	Watch
Eastern	Normal	Normal	Normal	N/A	Normal
Southern	Normal	N/A	Normal	N/A	Normal

Summary of Hydrologic Indicators for November 30 2016					
Region	Rainfall	Stream Flow	Groundwater	Reservoirs	Overall Status
Western	Normal[1]	Warning	Watch	Normal	Watch
Central	Normal[2]	Watch	Watch	Normal	Watch
Eastern	Normal	Normal	Normal	N/A	Normal
Southern	Normal[3]	N/A	Normal	N/A	Normal

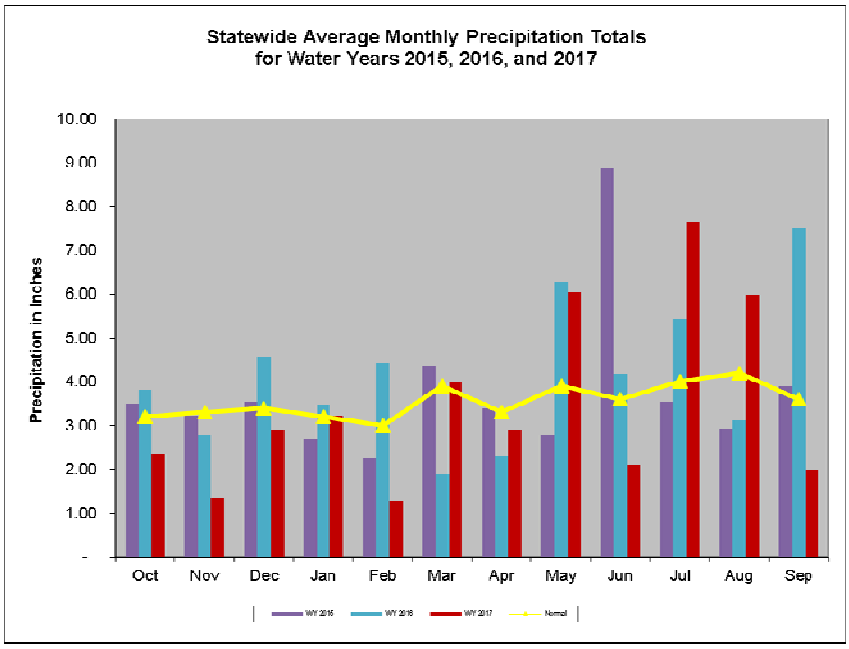
Normal[1] - Although rainfall for the first two months of Water Year 2017 was 63% of normal for the Western region, a minimum of three months is needed to evaluate rainfall deficit. The normal status is based on the twelve months ending 2016-Nov-30

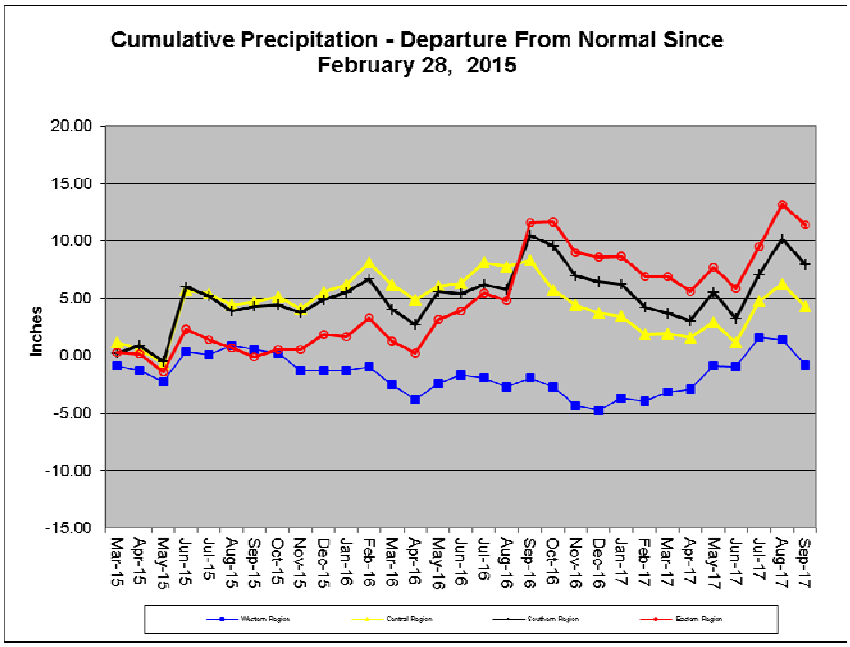
Normal[2] - Although rainfall for the first two months of Water Year 2017 was 46% of normal for the Central region, a minimum of three months is needed to evaluate rainfall deficit. The normal status is based on the twelve months ending 2016-Nov-30

Normal[3] - Although rainfall for the first two months of Water Year 2017 was 49% of normal for the Southern region, a minimum of three months is needed to evaluate rainfall deficit. The normal status is based on the twelve months ending 2016-Nov-30

Summary of Hydrologic Indicators for October 31 2016					
Region	Rainfall	Stream Flow	Groundwater	Reservoirs	Overall Status
Western	Normal	Normal	Normal	Normal	Normal
Central	Normal	Normal	Watch	Normal	Normal
Eastern	Normal	Normal	Normal	N/A	Normal
Southern	Normal	N/A	Normal	N/A	Normal

Precipitation Indicators for Maryland Drought Regions September 30, 2017						
	Since Jun 30, 2017		Since Mar 31, 2017		WY to Date	
Regions	**Percent of Normal**	**Condition**	**Percent of Normal**	**Condition**	**Percent of Normal**	**Condition**
Western	102%	Normal	110%	Normal	103%	Normal
Central	127%	Normal	110%	Normal	91%	Normal
Eastern	146%	Normal	119%	Normal	100%	Normal
Southern	141%	Normal	119%	Normal	94%	Normal
WY or Water Year begins on October 1						





Precipitation Indicators for Maryland Drought Regions
August 31, 2017

	Since May 31, 2017		WY to Date		Since Aug 31, 2016	
Regions	**Percent of Normal**	**Condition**	**Percent of Normal**	**Condition**	**Percent of Normal**	**Condition**
Western	120%	Normal	109%	Normal	110%	Normal
Central	130%	Normal	95%	Normal	97%	Normal
Eastern	146%	Normal	104%	Normal	119%	Normal
Southern	141%	Normal	99%	Normal	110%	Normal
WY or Water Year begins on October 1						

Precipitation Indicators for Maryland Drought Regions
July 31, 2017

	Since Apr 30, 2017		WY to Date		Since Jul 31, 2016	
Regions	**Percent of Normal**	**Condition**	**Percent of Normal**	**Condition**	**Percent of Normal**	**Condition**
Western	136%	Normal	110%	Normal	108%	Normal
Central	126%	Normal	90%	Normal	92%	Normal
Eastern	134%	Normal	94%	Normal	109%	Normal
Southern	133%	Normal	90%	Normal	102%	Normal
WY or Water Year begins on October 1						

Precipitation Indicators for Maryland Drought Regions
July 17, 2017

	Since Jan 31, 2017		WY to Date		Since Jul 31, 2016	
Regions	**Percent of Normal**	**Condition**	**Percent of Normal**	**Condition**	**Percent of Normal**	**Condition**
Western	115%	Normal	104%	Normal	103%	Normal
Central	93%	Normal	82%	Watch	85%	Normal
Eastern	88%	Normal	84%	Watch	102%	Normal
Southern	91%	Normal	82%	Watch	96%	Normal
WY or Water Year begins on October 1						

Precipitation Indicators for Maryland Drought Regions
June 30, 2017

	Since Mar 31, 2017		WY to Date		Since Jun 30, 2016	
Regions	**Percent of Normal**	**Condition**	**Percent of Normal**	**Condition**	**Percent of Normal**	**Condition**
Western	118%	Normal	103%	Normal	102%	Normal
Central	93%	Normal	78%	Watch	88%	Normal
Eastern	90%	Normal	82%	Watch	104%	Normal
Southern	96%	Normal	77%	Watch	95%	Normal
WY or Water Year begins on October 1						

Precipitation Indicators for Maryland Drought Regions
June 15, 2017

	Since Jan 31, 2017		WY to Date		Since Jun 30, 2016	
Regions	**Percent of Normal**	**Condition**	**Percent of Normal**	**Condition**	**Percent of Normal**	**Condition**
Western	115%	Normal	101%	Normal	100%	Normal
Central	88%	Normal	77%	Watch	88%	Normal
Eastern	88%	Normal	82%	Watch	106%	Normal
Southern	86%	Normal	77%	Watch	96%	Normal
WY or Water Year begins on October 1						

Precipitation Indicators for Maryland Drought Regions
May 31, 2017

	Since Feb 28, 2017		WY to Date		Since May 31, 2016	
Regions	**Percent of Normal**	**Condition**	**Percent of Normal**	**Condition**	**Percent of Normal**	**Condition**
Western	127%	Normal	104%	Normal	104%	Normal
Central	109%	Normal	81%	Watch	93%	Normal
Eastern	107%	Normal	86%	Normal	110%	Normal
Southern	111%	Normal	82%	Watch	100%	Normal
WY or Water Year begins on October 1						

Precipitation Indicators for Maryland Drought Regions
May 15, 2017

	Since Nov 30, 2017		WY to Date		Since May 31, 2016	
Regions	**Percent of Normal**	**Condition**	**Percent of Normal**	**Condition**	**Percent of Normal**	**Condition**
Western	118%	Normal	104%	Normal	104%	Normal
Central	91%	Normal	79%	Watch	92%	Normal
Eastern	88%	Normal	81%	Watch	109%	Normal
Southern	89%	Normal	78%	Watch	98%	Normal

WY or Water Year begins on October 1

Precipitation Indicators for Maryland Drought Regions
April 30, 2017

	Since Jan 31, 2017		WY to Date		Since Apr 30, 2016	
Regions	**Percent of Normal**	**Condition**	**Percent of Normal**	**Condition**	**Percent of Normal**	**Condition**
Western	108%	Normal	96%	Normal	102%	Normal
Central	83%	Normal	72%	Watch	93%	Normal
Eastern	71%	Watch	75%	Watch	112%	Normal
Southern	68%	Watch	68%	Warning	101%	Normal

WY or Water Year begins on October 1

Precipitation Indicators for Maryland Drought Regions
April 15, 2017

	Since Oct 31, 2016		WY to Date		Since Apr 30, 2016	
Regions	**Percent of Normal**	**Condition**	**Percent of Normal**	**Condition**	**Percent of Normal**	**Condition**
Western	95%	Normal	92%	Normal	101%	Normal
Central	78%	Watch	70%	Warning	92%	Normal
Eastern	70%	Warning	75%	Watch	114%	Normal
Southern	65%	Warning	67%	Warning	101%	Normal

WY or Water Year begins on October 1

Precipitation Indicators for Maryland Drought Regions
March 31, 2017

	Since Dec 31, 2016		WY to Date		Since Mar 31, 2016	
Regions	**Percent of Normal**	**Condition**	**Percent of Normal**	**Condition**	**Percent of Normal**	**Condition**
Western	117%	Normal	94%	Normal	99%	Normal
Central	83%	Normal	69%	Warning	90%	Normal
Eastern	84%	Normal	77%	Watch	113%	Normal
Southern	72%	Watch	66%	Warning	99%	Normal

WY or Water Year begins on October 1

Precipitation Indicators for the Cental and
March 15, 2017

	WY to Date		Since Mar 31, 2016	
Regions	**Percent of Normal**	**Condition**	**Percent of Normal**	**Condition**
Central	65%	Warning	90%	Normal
Eastern	78%	Watch	115%	Normal

WY or Water Year begins on October 1

Precipitation Indicators for Maryland Drought Regions
February 28, 2017

	Since Nov 30, 2016		WY to Date		Since Feb 29, 2016	
Regions	**Percent of Normal**	**Condition**	**Percent of Normal**	**Condition**	**Percent of Normal**	**Condition**
Western	104%	Normal	87%	Normal	93%	Normal
Central	73%	Watch	61%	Warning	86%	Normal
Eastern	78%	Normal	71%	Watch	108%	Normal
Southern	70%	Watch	61%	Warning	94%	Normal

WY or Water Year begins on October 1

Precipitation Indicators for Maryland Drought Regions
January 31, 2017

	Since Oct 31, 2016		WY to Date		Since Jul 31, 2016	
Regions	**Percent of Normal**	**Condition**	**Percent of Normal**	**Condition**	**Percent of Normal**	**Condition**
Western	89%	Normal	86%	Normal	91%	Normal
Central	77%	Normal	65%	Warning	78%	Watch
Eastern	70%	Watch	78%	Watch	115%	Normal
Southern	67%	Watch	69%	Warning	100%	Normal

WY or Water Year begins on October 1

Precipitation Indicators for Maryland Drought Regions
January 15, 2017

	WY to Date		Since Jul 31, 2016		Since Jan 31, 2016	
Regions	**Percent of Normal**	**Condition**	**Percent of Normal**	**Condition**	**Percent of Normal**	**Condition**
Western	81%	Normal	88%	Normal	93%	Normal
Central	63%	Warning	78%	Watch	95%	Normal
Eastern	78%	Normal	118%	Normal	118%	Normal
Southern	68%	Watch	102%	Normal	103%	Normal

WY or Water Year begins on October 1

Precipitation Indicators for Maryland Drought Regions
December 31, 2016

	Since Sept 30, 2016		Since Jun 30, 2016		Since Dec 31, 2015	
Regions	**Percent of Normal**	**Condition**	**Percent of Normal**	**Condition**	**Percent of Normal**	**Condition**
Western	71%	Watch	85%	Normal	92%	Normal
Central	56%	Warning	88%	Normal	96%	Normal
Eastern	70%	Watch	121%	Normal	115%	Normal
Southern	61%	Warning	105%	Normal	104%	Normal

WY or Water Year begins on October 1

Precipitation Indicators for Maryland Drought Regions
December 14, 2016

	WY to Date		Since Jun 30, 2016		Since Dec 31, 2015	
Regions	**Percent of Normal**	**Condition**	**Percent of Normal**	**Condition**	**Percent of Normal**	**Condition**
Western	68%	Unknown	85%	Normal	92%	Normal
Central	53%	Unknown	90%	Normal	97%	Normal
Eastern	74%	Unknown	127%	Normal	118%	Normal
Southern	61%	Unknown	109%	Normal	105%	Normal

WY or Water Year begins on October 1

Precipitation Indicators for Maryland Drought Regions
November 30, 2016

	Since Aug 31, 2016		Since May 31, 2016		Since Nov 30, 2015	
Regions	**Percent of Normal**	**Condition**	**Percent of Normal**	**Condition**	**Percent of Normal**	**Condition**
Western	84%	Normal	91%	Normal	93%	Normal
Central	71%	Watch	93%	Normal	101%	Normal
Eastern	140%	Normal	126%	Normal	119%	Normal
Southern	111%	Normal	106%	Normal	107%	Normal

WY or Water Year begins on October 1

Precipitation Indicators for Maryland Drought Regions
October 31, 2016

	Since Ju1 31, 2016		Since Apr 30, 2016		Since Oct 31, 2015	
Regions	**Percent of Normal**	**Condition**	**Percent of Normal**	**Condition**	**Percent of Normal**	**Condition**
Western	92%	Normal	105%	Normal	93%	Normal
Central	79%	Normal	104%	Normal	101%	Normal
Eastern	155%	Normal	150%	Normal	125%	Normal
Southern	131%	Normal	130%	Normal	112%	Normal

WY or Water Year begins on October 1

Precipitation in Maryland Counties as of 30 Sep 2017 (WY 2017)

		Normal Rainfall, Actual Rainfall and Rainfall Departure from Normal in Inches											
		WY To Date (Since Sep 30, 2016)				3 Months (Since Jun 30, 2017)				6 Months (Since Mar 31, 2017)			
	COUNTY	Normal	Actual	Depart	%	Normal	Actual	Depart	%	Normal	Actual	Depart	%
WESTERN REGION	ALLEGANY	39.2	38.6	-0.6	98%	10.3	9.1	-1.2	88%	21.6	22.6	1.0	105%
	GARRETT	47.0	54.8	7.8	117%	12.3	13.0	0.7	106%	25.6	30.5	4.9	119%
	WASHINGTON	39.8	36.0	-3.8	90%	10.5	11.5	1.0	110%	21.7	22.8	1.1	105%
	Regional Average	42.0	43.1	1.1	103%	11.0	11.2	0.2	102%	23.0	25.3	2.3	110%
CENTRAL REGION	BALTIMORE COUNTY	45.5	40.8	-4.7	90%	11.9	14.7	2.8	124%	23.8	25.8	2.0	108%
	CARROLL	43.6	39.1	-4.5	90%	11.7	14.0	2.3	120%	23.3	24.9	1.6	107%
	CECIL	45.0	43.9	-1.1	98%	12.4	16.5	4.1	133%	24.0	28.1	4.1	117%
	FREDERICK	42.3	36.3	-6.0	86%	11.0	12.4	1.4	113%	22.8	23.0	0.2	101%
	HARFORD	45.8	43.0	-2.8	94%	12.6	16.6	4.0	132%	24.5	27.8	3.3	113%
	HOWARD	44.4	38.3	-6.1	86%	11.4	13.9	2.5	122%	23.4	24.7	1.3	106%
	MONTGOMERY	42.6	39.5	-3.1	93%	11.3	16.3	5.0	144%	23.0	26.7	3.7	116%
	Regional Average	44.2	40.1	-4.0	91%	11.8	14.9	3.2	127%	23.5	25.9	2.3	110%
SOUTHERN REGION	ANNE ARUNDEL	42.8	41.0	-1.8	96%	11.3	16.7	5.4	148%	22.7	27.3	4.6	120%
	CALVERT	44.2	40.6	-3.6	92%	11.7	16.0	4.3	137%	23.5	26.7	3.2	114%
	CHARLES	42.5	38.2	-4.3	90%	11.5	14.9	3.4	130%	22.7	25.8	3.1	114%
	PRINCE GEORGES	42.4	39.8	-2.6	94%	11.2	17.1	5.9	153%	22.6	27.3	4.7	121%
	ST MARYS	43.7	43.2	-0.5	99%	12.0	16.4	4.4	137%	23.2	28.9	5.7	125%
	Regional Average	43.1	40.6	-2.6	94%	11.5	16.2	4.7	141%	22.9	27.2	4.3	119%
EASTERN REGION	CAROLINE	43.4	43.1	-0.3	99%	11.9	17.4	5.5	146%	23.2	27.7	4.5	119%
	DORCHESTER	44.0	37.6	-6.4	85%	11.9	14.0	2.1	118%	23.4	23.9	0.5	102%
	KENT	43.5	40.8	-2.7	94%	11.8	15.8	4.0	134%	23.2	26.0	2.8	112%
	QUEEN ANNES	43.4	41.2	-2.2	95%	11.7	15.5	3.8	132%	23.0	26.0	3.0	113%
	SOMERSET	43.2	46.3	3.1	107%	12.5	18.7	6.2	150%	22.9	29.0	6.1	127%
	TALBOT	44.0	40.7	-3.3	93%	11.9	17.2	5.3	145%	23.4	26.8	3.4	115%
	WICOMICO	44.0	50.0	6.0	114%	12.3	22.6	10.3	184%	23.2	33.0	9.8	142%
	WORCESTER	44.3	48.4	4.1	109%	12.6	20.0	7.4	159%	23.1	28.9	5.8	125%
	Regional Average	43.7	43.5	-0.2	100%	12.1	17.7	5.6	146%	23.2	27.7	4.5	119%
INDEPENDENT CITY OF BALTIMORE		45.5	40.8	-4.7	90%	11.9	14.7	2.8	124%	23.8	25.8	2.0	108%
Statewide Average		43.6	41.8	-1.8	96%	11.7	15.6	3.9	133%	23.2	26.7	3.4	115%

Precipitation in Maryland Counties
as of 31 Aug 2017 (WY 2017)

		Normal Rainfall, Actual Rainfall and Rainfall Departure from Normal in Inches															
		WY To Date (Since Sep 30, 2016)				12 Months (Since Aug 31, 2016)				3 Months (Since May 31, 2017)				6 Months (Since Feb 28, 2017)			
	COUNTY	Normal	Actual	Depart	%	Normal	Actual	Depart	%	Normal	Actual	Depart	%	Normal	Actual	Depart	%
WESTERN REGION	ALLEGANY	35.7	37.5	1.8	105%	39.2	43.0	3.8	110%	10.5	11.8	1.3	112%	21.7	25.6	3.9	118%
	GARRETT	43.4	53.4	10.0	123%	47.1	56.6	9.5	120%	13.2	17.0	3.8	129%	26.1	35.1	9.0	134%
	WASHINGTON	36.0	34.2	-1.8	95%	39.8	38.8	-1.0	97%	10.5	12.2	1.7	116%	21.4	24.6	3.2	115%
	Regional Average	38.4	41.7	3.3	109%	42.0	46.1	4.1	110%	11.4	13.7	2.3	120%	23.1	28.4	5.4	123%
CENTRAL REGION	BALTIMORE COUNTY	41.1	38.6	-2.5	94%	45.5	43.1	-2.4	95%	11.2	14.4	3.2	129%	23.5	27.9	4.4	119%
	CARROLL	39.3	36.8	-2.5	94%	43.6	41.8	-1.8	96%	11.1	13.7	2.6	123%	22.8	26.4	3.6	116%
	CECIL	40.6	41.8	1.2	103%	45.0	48.1	3.1	107%	11.9	17.1	5.2	144%	23.7	30.7	7.0	130%
	FREDERICK	38.2	34.2	-4.0	90%	42.3	38.4	-3.9	91%	10.7	12.3	1.6	115%	22.4	24.5	2.1	109%
	HARFORD	41.4	40.6	-0.8	98%	45.8	45.3	-0.5	99%	12.1	16.7	4.6	138%	24.1	29.6	5.5	123%
	HOWARD	40.3	36.0	-4.3	89%	44.4	40.9	-3.5	92%	11.2	13.3	2.1	119%	23.3	26.3	3.0	113%
	MONTGOMERY	38.5	37.0	-1.5	96%	42.6	41.2	-1.4	97%	11.1	15.4	4.3	139%	22.7	28.0	5.3	123%
	Regional Average	39.9	37.9	-2.1	95%	44.2	42.7	-1.5	97%	11.3	14.7	3.4	130%	23.2	27.6	4.4	119%
SOUTHERN REGION	ANNE ARUNDEL	38.9	39.0	0.1	100%	42.8	44.9	2.1	105%	11.1	15.9	4.8	143%	22.7	29.1	6.4	128%
	CALVERT	40.3	39.1	-1.2	97%	44.2	50.0	5.8	113%	11.8	16.3	4.5	138%	23.6	28.4	4.8	120%
	CHARLES	38.6	36.8	-1.8	95%	42.5	44.8	2.3	105%	11.5	14.7	3.2	128%	22.6	27.6	5.0	122%
	PRINCE GEORGES	38.6	37.9	-0.7	98%	42.4	42.9	0.5	101%	11.2	16.2	5.0	145%	22.5	28.7	6.2	128%
	ST MARYS	39.8	41.7	1.9	105%	43.7	54.8	11.1	125%	11.8	17.6	5.8	149%	23.4	30.7	7.3	131%
	Regional Average	39.2	38.9	-0.3	99%	43.1	47.5	4.4	110%	11.5	16.1	4.7	141%	23.0	28.9	5.9	126%
EASTERN REGION	CAROLINE	39.6	41.0	1.4	104%	43.4	52.4	9.0	121%	11.8	16.7	4.9	142%	23.4	30.0	6.6	128%
	DORCHESTER	40.4	36.3	-4.1	90%	44.0	46.8	2.8	106%	12.3	15.0	2.7	122%	23.9	26.2	2.3	110%
	KENT	39.2	38.9	-0.3	99%	43.5	45.7	2.2	105%	11.2	15.6	4.4	139%	22.9	28.2	5.3	123%
	QUEEN ANNES	39.3	39.3	0.0	100%	43.4	46.5	3.1	107%	11.3	15.1	3.8	134%	22.9	28.5	5.6	124%
	SOMERSET	39.4	43.1	3.7	109%	43.2	55.4	12.2	128%	12.2	17.3	5.1	142%	23.3	29.9	6.6	128%
	TALBOT	40.2	39.2	-1.0	98%	44.0	47.5	3.5	108%	11.9	17.3	5.4	145%	23.6	29.7	6.1	126%
	WICOMICO	40.2	47.5	7.3	118%	44.0	62.2	18.2	141%	12.2	22.6	10.4	185%	23.6	34.9	11.3	148%
	WORCESTER	40.4	46.0	5.6	114%	44.3	60.4	16.1	136%	12.3	19.4	7.1	158%	23.5	30.2	6.7	129%
	Regional Average	39.8	41.4	1.6	104%	43.7	52.1	8.4	119%	11.9	17.4	5.5	146%	23.4	29.7	6.3	127%
INDEPENDENT CITY OF BALTIMORE		41.1	38.6	-2.5	94%	45.5	43.1	-2.4	95%	11.2	14.4	3.2	129%	23.5	27.9	4.4	119%
Statewide Average		39.6	39.8	0.2	100%	43.6	47.3	3.7	108%	11.6	15.8	4.2	136%	23.2	28.7	5.5	124%

Precipitation in Maryland Counties
as of 31 Jul 2017 (WY 2017)

		Normal Rainfall, Actual Rainfall and Rainfall Departure from Normal in Inches															
		WY To Date (Since Sep 30, 2016)				12 Months (Since Jul 31, 2016)				3 Months (Since Apr 30, 2017)				6 Months (Since Jan 31, 2017)			
	COUNTY	Normal	Actual	Depart	%	Normal	Actual	Depart	%	Normal	Actual	Depart	%	Normal	Actual	Depart	%
WESTERN REGION	ALLEGANY	32.5	35.2	2.7	108%	39.2	43.1	3.9	110%	11.5	16.3	4.8	142%	21.0	25.6	4.6	122%
	GARRETT	39.7	49.6	9.9	125%	47.1	56.0	8.9	119%	14.4	19.6	5.2	136%	25.7	34.9	9.2	136%
	WASHINGTON	32.8	30.8	-2.0	94%	39.8	37.5	-2.3	94%	11.3	14.8	3.5	131%	20.7	22.8	2.1	110%
	Regional Average	35.0	38.5	3.5	110%	42.0	45.5	3.5	108%	12.4	16.9	4.5	136%	22.5	27.8	5.3	124%
CENTRAL REGION	BALTIMORE COUNTY	37.8	33.0	-4.8	87%	45.5	41.4	-4.1	91%	12.4	14.3	1.9	115%	23.2	23.6	0.4	102%
	CARROLL	35.9	32.8	-3.1	91%	43.6	40.1	-3.5	92%	12.0	15.2	3.2	127%	22.3	23.7	1.4	106%
	CECIL	37.0	36.4	-0.6	98%	45.0	45.3	0.3	101%	12.4	17.4	5.0	140%	22.9	26.9	4.0	117%
	FREDERICK	35.0	30.9	-4.1	88%	42.3	36.8	-5.5	87%	11.9	14.6	2.7	123%	22.0	22.5	0.5	102%
	HARFORD	37.7	33.6	-4.1	89%	45.8	42.4	-3.4	93%	12.7	15.2	2.5	120%	23.3	24.3	1.0	104%
	HOWARD	37.0	31.6	-5.4	85%	44.4	40.0	-4.4	90%	12.4	14.7	2.3	119%	23.0	22.9	-0.1	100%
	MONTGOMERY	35.2	32.4	-2.8	92%	42.6	39.6	-3.0	93%	12.2	16.7	4.5	137%	22.1	24.3	2.2	110%
	Regional Average	36.5	33.0	-3.6	90%	44.2	40.8	-3.4	92%	12.3	15.4	3.2	126%	22.7	24.0	1.3	106%
SOUTHERN REGION	ANNE ARUNDEL	35.5	32.6	-2.9	92%	42.8	42.3	-0.5	99%	12.0	15.8	3.8	132%	22.1	23.8	1.7	108%
	CALVERT	36.6	32.2	-4.4	88%	44.2	46.4	2.2	105%	12.4	15.9	3.5	128%	22.8	22.2	-0.6	97%
	CHARLES	35.0	30.2	-4.8	86%	42.5	41.5	-1.0	98%	11.9	14.8	2.9	124%	21.8	21.6	-0.2	99%
	PRINCE GEORGES	35.2	31.0	-4.2	88%	42.4	39.0	-3.4	92%	12.0	15.7	3.7	131%	21.8	22.5	0.7	103%
	ST MARYS	35.9	35.1	-0.8	98%	43.7	50.8	7.1	116%	12.0	18.3	6.3	153%	22.3	24.7	2.4	111%
	Regional Average	35.6	32.2	-3.4	90%	43.1	44.0	0.9	102%	12.1	16.1	4.0	133%	22.2	23.0	0.8	104%
EASTERN REGION	CAROLINE	35.6	33.8	-1.8	95%	43.4	48.5	5.1	112%	11.8	16.0	4.2	136%	22.1	23.8	1.7	108%
	DORCHESTER	36.4	30.3	-6.1	83%	44.0	44.0	0.0	100%	12.2	14.7	2.5	120%	22.8	21.1	-1.7	93%
	KENT	35.8	32.6	-3.2	91%	43.5	42.8	-0.7	98%	12.0	15.4	3.4	128%	22.3	23.1	0.8	104%
	QUEEN ANNES	35.8	32.0	-3.8	89%	43.4	43.0	-0.4	99%	11.9	14.4	2.5	121%	22.2	22.3	0.1	100%
	SOMERSET	35.1	37.0	1.9	105%	43.2	52.3	9.1	121%	11.3	17.3	6.0	153%	22.0	25.2	3.2	115%
	TALBOT	36.3	31.4	-4.9	87%	44.0	43.6	-0.4	99%	12.1	15.7	3.6	130%	22.6	22.7	0.1	100%
	WICOMICO	35.9	37.0	1.1	103%	44.0	54.8	10.8	125%	11.5	17.6	6.1	153%	22.4	25.7	3.3	115%
	WORCESTER	36.0	36.2	0.2	101%	44.3	53.2	8.9	120%	11.4	14.7	3.3	129%	22.1	21.8	-0.3	99%
	Regional Average	35.9	33.8	-2.1	94%	43.7	47.8	4.1	109%	11.8	15.7	4.0	134%	22.3	23.2	0.9	104%
INDEPENDENT CITY OF BALTIMORE		37.8	33.0	-4.8	87%	45.5	41.4	-4.1	91%	12.4	14.3	1.9	115%	23.2	23.6	0.4	102%
Statewide Average		36.0	33.8	-2.2	94%	43.6	44.4	0.8	102%	12.1	15.8	3.7	131%	22.4	24.0	1.5	107%

Precipitation in Maryland Counties
as of 17 Jul 2017 (WY 2017)

		Normal Rainfall, Actual Rainfall and Rainfall Departure from Normal in Inches															
		WY To Date (Since Sep 30, 2016)				11.54 Months (Since Jun 30, 2016)				2.54 Months (Since Mar 31, 2017)				5.54 Months (Since Dec 31, 2016)			
	COUNTY	Normal	Actual	Depart	%	Normal	Actual	Depart	%	Normal	Actual	Depart	%	Normal	Actual	Depart	%
WESTERN REGION	ALLEGANY	30.9	31.8	0.9	103%	37.6	39.7	2.1	106%	9.9	12.9	3.0	130%	19.4	22.2	2.8	114%
	GARRETT	37.5	45.0	7.5	120%	44.9	51.4	6.5	114%	12.2	15.0	2.8	123%	23.5	30.3	6.8	129%
	WASHINGTON	31.2	27.1	-4.1	87%	38.2	33.8	-4.4	88%	9.7	11.1	1.4	114%	19.1	19.1	0.0	100%
	Regional Average	33.2	34.6	1.4	104%	40.2	41.6	1.4	103%	10.6	13.0	2.4	123%	20.7	23.9	3.2	115%
CENTRAL REGION	BALTIMORE COUNTY	35.9	29.4	-6.5	82%	43.6	37.8	-5.8	87%	10.5	10.7	0.2	102%	21.3	20.0	-1.3	94%
	CARROLL	34.1	28.2	-5.9	83%	41.8	35.5	-6.3	85%	10.2	10.6	0.4	104%	20.5	19.1	-1.4	93%
	CECIL	35.0	31.5	-3.5	90%	43.0	40.4	-2.6	94%	10.4	12.5	2.1	120%	20.9	22.0	1.1	105%
	FREDERICK	33.3	26.7	-6.6	80%	40.6	32.6	-8.0	80%	10.2	10.4	0.2	102%	20.3	18.3	-2.0	90%
	HARFORD	35.6	29.9	-5.7	84%	43.7	38.7	-5.0	89%	10.6	11.5	0.9	108%	21.2	20.6	-0.6	97%
	HOWARD	35.2	26.7	-8.5	76%	42.6	35.1	-7.5	82%	10.6	9.8	-0.8	92%	21.2	18.0	-3.2	85%
	MONTGOMERY	33.4	25.5	-7.9	76%	40.8	32.7	-8.1	80%	10.4	9.8	-0.6	94%	20.3	17.4	-2.9	86%
	Regional Average	34.6	28.3	-6.4	82%	42.3	36.1	-6.2	85%	10.4	10.8	0.3	103%	20.8	19.3	-1.5	93%
SOUTHERN REGION	ANNE ARUNDEL	33.7	27.1	-6.6	80%	41.0	36.8	-4.2	90%	10.2	10.3	0.1	101%	20.3	18.3	-2.0	90%
	CALVERT	34.7	27.6	-7.1	80%	42.3	41.8	-0.5	99%	10.5	11.3	0.8	108%	20.9	17.6	-3.3	84%
	CHARLES	33.1	26.5	-6.6	80%	40.6	37.8	-2.8	93%	10.0	11.1	1.1	111%	19.9	17.9	-2.0	90%
	PRINCE GEORGES	33.4	25.2	-8.2	75%	40.6	33.2	-7.4	82%	10.2	9.9	-0.3	97%	20.0	16.7	-3.3	84%
	ST MARYS	34.0	31.8	-2.2	94%	41.8	47.5	5.7	114%	10.1	15.0	4.9	149%	20.4	21.4	1.0	105%
	Regional Average	33.8	27.6	-6.1	82%	41.3	39.4	-1.8	96%	10.2	11.5	1.3	113%	20.3	18.4	-1.9	91%
EASTERN REGION	CAROLINE	33.8	28.3	-5.5	84%	41.6	43.0	1.4	103%	10.0	10.5	0.5	105%	20.3	18.3	-2.0	90%
	DORCHESTER	34.5	25.9	-8.6	75%	42.1	39.6	-2.5	94%	10.3	10.3	0.0	100%	20.9	16.7	-4.2	80%
	KENT	33.9	28.9	-5.0	85%	41.6	39.1	-2.5	94%	10.1	11.7	1.6	116%	20.4	19.4	-1.0	95%
	QUEEN ANNES	34.0	29.1	-4.9	86%	41.6	40.1	-1.5	96%	10.1	11.5	1.4	114%	20.4	19.4	-1.0	95%
	SOMERSET	33.1	30.1	-3.0	91%	41.2	45.4	4.2	110%	9.3	10.4	1.1	112%	20.0	18.3	-1.7	92%
	TALBOT	34.4	25.9	-8.5	75%	42.1	38.1	-4.0	90%	10.2	10.2	-0.0	100%	20.7	17.2	-3.5	83%
	WICOMICO	34.0	30.1	-3.9	89%	42.1	47.9	5.8	114%	9.6	10.7	1.1	111%	20.5	18.8	-1.7	92%
	WORCESTER	34.0	30.7	-3.3	90%	42.3	47.7	5.4	113%	9.4	9.2	-0.2	98%	20.1	16.3	-3.8	81%
	Regional Average	34.0	28.6	-5.3	84%	41.8	42.6	0.8	102%	9.9	10.6	0.7	107%	20.4	18.1	-2.4	88%
INDEPENDENT CITY OF BALTIMORE		35.9	29.4	-6.5	82%	43.6	37.8	-5.8	87%	10.5	10.7	0.2	102%	21.3	20.0	-1.3	94%
Statewide Average		34.1	29.1	-5.0	85%	41.7	39.7	-2.0	95%	10.2	11.1	0.9	109%	20.6	19.3	-1.3	94%

Precipitation in Maryland Counties
as of 30 Jun 2017 (WY 2017)

		Normal Rainfall, Actual Rainfall and Rainfall Departure from Normal in Inches															
		WY To Date (Since Sep 30, 2016)				12 Months (Since Jun 30, 2016)				3 Months (Since Mar 31, 2017)				6 Months (Since Dec 31, 2016)			
	COUNTY	Normal	Actual	Depart	%	Normal	Actual	Depart	%	Normal	Actual	Depart	%	Normal	Actual	Depart	%
WESTERN REGION	ALLEGANY	28.9	29.5	0.6	102%	39.2	40.6	1.4	104%	11.3	13.5	2.2	119%	20.0	23.8	3.8	119%
	GARRETT	34.7	41.8	7.1	120%	47.1	52.5	5.4	111%	13.3	17.5	4.2	132%	24.3	31.6	7.3	130%
	WASHINGTON	29.3	24.5	-4.8	84%	39.8	35.0	-4.8	88%	11.2	11.3	0.1	101%	19.9	20.0	0.1	101%
	Regional Average	31.0	31.9	1.0	103%	42.0	42.7	0.7	102%	11.9	14.1	2.2	118%	21.4	25.1	3.7	117%
CENTRAL REGION	BALTIMORE COUNTY	33.6	26.1	-7.5	78%	45.5	40.9	-4.6	90%	11.9	11.1	-0.8	93%	22.4	19.8	-2.6	88%
	CARROLL	31.9	25.1	-6.8	79%	43.6	37.5	-6.1	86%	11.6	10.9	-0.7	94%	21.4	18.9	-2.5	88%
	CECIL	32.6	27.4	-5.2	84%	45.0	42.7	-2.3	95%	11.6	11.6	0.0	100%	21.8	20.8	-1.0	95%
	FREDERICK	31.3	23.9	-7.4	76%	42.3	35.0	-7.3	83%	11.8	10.6	-1.2	90%	21.2	18.5	-2.7	87%
	HARFORD	33.2	26.4	-6.8	80%	45.8	40.7	-5.1	89%	11.9	11.2	-0.7	94%	22.1	19.9	-2.2	90%
	HOWARD	33.0	24.4	-8.6	74%	44.4	39.6	-4.8	89%	12.0	10.8	-1.2	90%	22.2	18.6	-3.6	84%
	MONTGOMERY	31.3	23.2	-8.1	74%	42.6	36.6	-6.0	86%	11.7	10.4	-1.3	89%	21.1	17.9	-3.2	85%
	Regional Average	32.4	25.2	-7.2	78%	44.2	39.0	-5.2	88%	11.8	10.9	-0.8	93%	21.7	19.2	-2.5	88%
SOUTHERN REGION	ANNE ARUNDEL	31.5	24.3	-7.2	77%	42.8	41.2	-1.6	96%	11.4	10.6	-0.8	93%	21.2	18.5	-2.7	87%
	CALVERT	32.5	24.6	-7.9	76%	44.2	42.6	-1.6	96%	11.8	10.7	-1.1	91%	21.9	17.4	-4.5	79%
	CHARLES	31.0	23.3	-7.7	75%	42.5	38.2	-4.3	90%	11.2	10.9	-0.3	97%	20.8	17.6	-3.2	85%
	PRINCE GEORGES	31.2	22.7	-8.5	73%	42.4	35.7	-6.7	84%	11.4	10.2	-1.2	89%	20.8	17.1	-3.7	82%
	ST MARYS	31.7	26.8	-4.9	85%	43.7	47.1	3.4	108%	11.2	12.5	1.3	112%	21.3	19.5	-1.8	92%
	Regional Average	31.6	24.3	-7.2	77%	43.1	41.0	-2.2	95%	11.4	11.0	-0.4	96%	21.2	18.0	-3.2	85%
EASTERN REGION	CAROLINE	31.5	25.7	-5.8	82%	43.4	45.3	1.9	104%	11.3	10.3	-1.0	91%	21.3	19.0	-2.3	89%
	DORCHESTER	32.1	23.6	-8.5	74%	44.0	42.5	-1.5	97%	11.5	9.9	-1.6	86%	21.9	17.4	-4.5	79%
	KENT	31.7	25.0	-6.7	79%	43.5	42.7	-0.8	98%	11.4	10.2	-1.2	89%	21.4	18.3	-3.1	86%
	QUEEN ANNES	31.7	25.7	-6.0	81%	43.4	44.5	1.1	103%	11.3	10.5	-0.8	93%	21.3	18.9	-2.4	89%
	SOMERSET	30.7	27.6	-3.1	90%	43.2	48.3	5.1	112%	10.4	10.3	-0.1	99%	21.0	19.7	-1.3	94%
	TALBOT	32.1	23.5	-8.6	73%	44.0	40.8	-3.2	93%	11.5	9.6	-1.9	83%	21.7	17.5	-4.2	81%
	WICOMICO	31.7	27.4	-4.3	86%	44.0	51.0	7.0	116%	10.9	10.4	-0.5	95%	21.7	20.1	-1.6	93%
	WORCESTER	31.7	28.4	-3.3	90%	44.3	50.3	6.0	114%	10.5	8.9	-1.6	85%	21.3	18.5	-2.8	87%
	Regional Average	31.7	25.9	-5.8	82%	43.7	45.7	2.0	104%	11.1	10.0	-1.1	90%	21.5	18.7	-2.8	87%
INDEPENDENT CITY OF BALTIMORE		33.6	26.1	-7.5	78%	45.5	40.9	-4.6	90%	11.9	11.1	-0.8	93%	22.4	19.8	-2.6	88%
Statewide Average		31.9	26.1	-5.7	82%	43.6	42.2	-1.4	97%	11.5	11.0	-0.5	96%	21.5	19.5	-2.0	91%

Precipitation in Maryland Counties
as of 15 Jun 2017 (WY 2017)

		Normal Rainfall, Actual Rainfall and Rainfall Departure from Normal in Inches															
		WY To Date (Since Sep 30, 2016)				11.5 Months (Since May 31, 2016)				2.5 Months (Since Mar 31, 2017)				5.5 Months (Since Dec 31, 2016)			
	COUNTY	Normal	Actual	Depart	%	Normal	Actual	Depart	%	Normal	Actual	Depart	%	Normal	Actual	Depart	%
WESTERN REGION	ALLEGANY	27.1	27.0	-0.1	100%	37.4	38.1	0.7	102%	9.5	11.0	1.5	116%	18.2	21.3	3.1	117%
	GARRETT	32.5	38.3	5.8	118%	44.9	49.0	4.1	109%	11.1	14.0	2.9	126%	22.1	28.1	6.0	127%
	WASHINGTON	27.3	22.2	-5.1	81%	37.8	32.7	-5.1	87%	9.2	9.0	-0.2	98%	17.9	17.7	-0.2	99%
	Regional Average	29.0	29.2	0.2	101%	40.0	39.9	-0.1	100%	9.9	11.3	1.4	114%	19.4	22.4	3.0	115%
CENTRAL REGION	BALTIMORE COUNTY	31.7	24.4	-7.3	77%	43.6	39.2	-4.4	90%	10.0	9.4	-0.6	94%	20.5	18.1	-2.4	88%
	CARROLL	30.0	23.3	-6.7	78%	41.7	35.7	-6.0	86%	9.7	9.1	-0.6	94%	19.5	17.1	-2.4	88%
	CECIL	30.6	25.1	-5.5	82%	43.0	40.4	-2.6	94%	9.6	9.3	-0.3	97%	19.8	18.5	-1.3	93%
	FREDERICK	29.3	22.1	-7.2	75%	40.3	33.2	-7.1	82%	9.8	8.8	-1.0	90%	19.2	16.7	-2.5	87%
	HARFORD	31.2	24.2	-7.0	78%	43.8	38.5	-5.3	88%	9.9	9.0	-0.9	91%	20.1	17.7	-2.4	88%
	HOWARD	31.1	22.9	-8.2	74%	42.5	38.1	-4.4	90%	10.1	9.3	-0.8	92%	20.3	17.1	-3.2	84%
	MONTGOMERY	29.4	21.8	-7.6	74%	40.7	35.2	-5.5	86%	9.8	9.0	-0.8	92%	19.2	16.5	-2.7	86%
	Regional Average	30.5	23.4	-7.1	77%	42.2	37.2	-5.0	88%	9.8	9.1	-0.7	93%	19.8	17.4	-2.4	88%
SOUTHERN REGION	ANNE ARUNDEL	29.6	23.2	-6.4	78%	40.9	40.1	-0.8	98%	9.5	9.5	0.0	100%	19.3	17.4	-1.9	90%
	CALVERT	30.5	22.9	-7.6	75%	42.2	40.9	-1.3	97%	9.8	9.0	-0.8	92%	19.9	15.7	-4.2	79%
	CHARLES	29.0	22.1	-6.9	76%	40.5	37.0	-3.5	91%	9.2	9.7	0.5	105%	18.8	16.4	-2.4	87%
	PRINCE GEORGES	29.3	21.8	-7.5	74%	40.5	34.8	-5.7	86%	9.5	9.3	-0.2	98%	18.9	16.2	-2.7	86%
	ST MARYS	29.8	24.3	-5.5	82%	41.8	44.6	2.8	107%	9.3	10.0	0.7	108%	19.4	17.0	-2.4	88%
	Regional Average	29.6	22.9	-6.8	77%	41.2	39.5	-1.7	96%	9.5	9.5	0.0	100%	19.3	16.5	-2.7	86%
EASTERN REGION	CAROLINE	29.7	24.4	-5.3	82%	41.6	44.0	2.4	106%	9.5	9.0	-0.5	95%	19.5	17.7	-1.8	91%
	DORCHESTER	30.1	21.6	-8.5	72%	42.0	40.5	-1.5	96%	9.5	7.9	-1.6	83%	19.9	15.4	-4.5	77%
	KENT	29.8	23.5	-6.3	79%	41.6	41.2	-0.4	99%	9.5	8.7	-0.8	92%	19.5	16.8	-2.7	86%
	QUEEN ANNES	29.9	24.4	-5.5	82%	41.6	43.2	1.6	104%	9.5	9.2	-0.3	97%	19.5	17.6	-1.9	90%
	SOMERSET	29.0	26.8	-2.2	92%	41.5	47.5	6.0	114%	8.7	9.5	0.8	109%	19.3	18.9	-0.4	98%
	TALBOT	30.2	22.0	-8.2	73%	42.1	39.3	-2.8	93%	9.6	8.1	-1.5	84%	19.8	16.0	-3.8	81%
	WICOMICO	29.9	25.9	-4.0	87%	42.2	49.5	7.3	117%	9.1	8.9	-0.2	98%	19.9	18.6	-1.3	93%
	WORCESTER	29.8	27.4	-2.4	92%	42.4	49.3	6.9	116%	8.6	7.9	-0.7	92%	19.4	17.5	-1.9	90%
	Regional Average	29.8	24.5	-5.3	82%	41.9	44.3	2.4	106%	9.3	8.7	-0.6	94%	19.6	17.3	-2.3	88%
INDEPENDENT CITY OF BALTIMORE		31.7	24.4	-7.3	77%	43.6	39.2	-4.4	90%	10.0	9.4	-0.6	94%	20.5	18.1	-2.4	88%
Statewide Average		29.9	24.4	-5.5	82%	41.7	40.5	-1.2	97%	9.6	9.3	-0.3	97%	19.6	17.8	-1.8	91%

Precipitation in Maryland Counties
as of 15 May 2017 (WY 2017)

		Normal Rainfall, Actual Rainfall and Rainfall Departure from Normal in Inches															
		WY To Date (Since Sep 30, 2016)				11.5 Months (Since May 31, 2016)				2.5 Months (Since Feb 28, 2017)				5.5 Months (Since Nov 30, 2016)			
	COUNTY	Normal	Actual	Depart	%	Normal	Actual	Depart	%	Normal	Actual	Depart	%	Normal	Actual	Depart	%
WESTERN REGION	ALLEGANY	23.0	23.3	0.3	101%	37.0	39.2	2.2	106%	9.0	11.4	2.4	127%	17.0	20.5	3.5	121%
	GARRETT	27.7	33.8	6.1	122%	44.6	50.0	5.4	112%	10.4	15.5	5.1	149%	20.9	26.8	5.9	128%
	WASHINGTON	23.5	20.0	-3.5	85%	37.8	34.4	-3.4	91%	8.9	10.4	1.5	117%	17.1	17.7	0.6	104%
	Regional Average	24.7	25.7	1.0	104%	39.8	41.2	1.4	104%	9.4	12.4	3.0	132%	18.3	21.7	3.3	118%
CENTRAL REGION	BALTIMORE COUNTY	27.6	21.9	-5.7	79%	43.2	40.7	-2.5	94%	10.0	11.2	1.2	112%	20.0	18.3	-1.7	92%
	CARROLL	26.0	21.0	-5.0	81%	41.4	37.6	-3.8	91%	9.5	10.6	1.1	112%	18.9	17.5	-1.4	93%
	CECIL	26.6	21.9	-4.7	82%	42.9	40.8	-2.1	95%	9.7	10.8	1.1	111%	19.5	18.1	-1.4	93%
	FREDERICK	25.3	19.8	-5.5	78%	40.1	35.1	-5.0	88%	9.5	10.1	0.6	106%	18.4	17.0	-1.4	92%
	HARFORD	27.1	21.5	-5.6	79%	43.6	39.4	-4.2	90%	9.8	10.5	0.7	107%	19.6	17.8	-1.8	91%
	HOWARD	26.8	20.4	-6.4	76%	42.1	40.2	-1.9	95%	9.8	10.7	0.9	109%	19.5	17.4	-2.1	89%
	MONTGOMERY	25.2	19.2	-6.0	76%	40.4	36.7	-3.7	91%	9.4	10.2	0.8	109%	18.2	16.5	-1.7	91%
	Regional Average	26.4	20.8	-5.6	79%	42.0	38.6	-3.3	92%	9.7	10.6	0.9	109%	19.2	17.5	-1.6	91%
SOUTHERN REGION	ANNE ARUNDEL	25.6	20.1	-5.5	79%	40.6	40.5	-0.1	100%	9.4	10.2	0.8	109%	18.7	17.1	-1.6	91%
	CALVERT	26.3	20.0	-6.3	76%	42.0	41.1	-0.9	98%	9.6	9.3	-0.3	97%	19.2	15.8	-3.4	82%
	CHARLES	25.1	19.4	-5.7	77%	40.5	39.3	-1.2	97%	9.1	10.2	1.1	112%	18.2	16.4	-1.8	90%
	PRINCE GEORGES	25.3	19.3	-6.0	76%	40.3	35.9	-4.4	89%	9.2	10.1	0.9	110%	18.2	16.5	-1.7	91%
	ST MARYS	25.9	21.2	-4.7	82%	41.6	44.5	2.9	107%	9.5	10.2	0.7	107%	18.9	16.9	-2.0	89%
	Regional Average	25.6	20.0	-5.6	78%	41.0	40.3	-0.7	98%	9.4	10.0	0.6	107%	18.6	16.5	-2.1	89%
EASTERN REGION	CAROLINE	25.7	20.9	-4.8	81%	41.3	43.8	2.5	106%	9.5	9.9	0.4	104%	18.9	17.4	-1.5	92%
	DORCHESTER	26.1	18.8	-7.3	72%	42.0	40.1	-1.9	95%	9.6	8.7	-0.9	91%	19.4	15.6	-3.8	80%
	KENT	25.8	19.8	-6.0	77%	41.3	41.6	0.3	101%	9.5	9.1	-0.4	96%	19.0	16.2	-2.8	85%
	QUEEN ANNES	25.9	20.2	-5.7	78%	41.3	43.2	1.9	105%	9.5	9.4	-0.1	99%	19.0	16.5	-2.5	87%
	SOMERSET	25.4	22.9	-2.5	90%	41.4	50.2	8.8	121%	9.3	9.7	0.4	104%	19.0	17.9	-1.1	94%
	TALBOT	26.2	18.8	-7.4	72%	41.9	39.4	-2.5	94%	9.6	9.3	-0.3	97%	19.3	15.8	-3.5	82%
	WICOMICO	26.1	22.5	-3.6	86%	42.1	51.9	9.8	123%	9.5	9.9	0.4	104%	19.6	18.0	-1.6	92%
	WORCESTER	26.3	24.4	-1.9	93%	42.4	52.0	9.6	123%	9.4	8.6	-0.8	91%	19.5	18.0	-1.5	92%
	Regional Average	25.9	21.0	-4.9	81%	41.7	45.3	3.6	109%	9.5	9.3	-0.2	98%	19.2	16.9	-2.3	88%
INDEPENDENT CITY OF BALTIMORE		27.6	21.9	-5.7	79%	43.2	40.7	-2.5	94%	10.0	11.2	1.2	112%	20.0	18.3	-1.7	92%
Statewide Average		25.9	21.4	-4.5	82%	41.5	41.6	0.1	100%	9.5	10.3	0.8	108%	19.0	17.7	-1.3	93%

Precipitation in Maryland Counties
as of 31 May 2017 (WY 2017)

		Normal Rainfall, Actual Rainfall and Rainfall Departure from Normal in Inches															
		WY To Date (Since Sep 30, 2016)				12 Months (Since May 31, 2016)				3 Months (Since Feb 28, 2017)				6 Months (Since Nov 30, 2016)			
	COUNTY	Normal	Actual	Depart	%	Normal	Actual	Depart	%	Normal	Actual	Depart	%	Normal	Actual	Depart	%
WESTERN REGION	ALLEGANY	25.2	25.7	0.5	102%	39.2	41.6	2.4	106%	11.2	13.8	2.6	123%	19.2	22.9	3.7	119%
	GARRETT	30.2	36.4	6.2	121%	47.1	52.6	5.5	112%	12.9	18.1	5.2	140%	23.4	29.4	6.0	126%
	WASHINGTON	25.5	22.0	-3.5	86%	39.8	36.4	-3.4	91%	10.9	12.4	1.5	114%	19.1	19.7	0.6	103%
	Regional Average	27.0	28.0	1.1	104%	42.0	43.5	1.5	104%	11.7	14.8	3.1	127%	20.6	24.0	3.4	117%
CENTRAL REGION	BALTIMORE COUNTY	29.9	24.2	-5.7	81%	45.5	43.0	-2.5	95%	12.3	13.5	1.2	110%	22.3	20.6	-1.7	92%
	CARROLL	28.2	23.1	-5.1	82%	43.6	39.7	-3.9	91%	11.7	12.7	1.0	109%	21.1	19.6	-1.5	93%
	CECIL	28.7	24.7	-4.0	86%	45.0	43.6	-1.4	97%	11.8	13.6	1.8	115%	21.6	20.9	-0.7	97%
	FREDERICK	27.5	21.9	-5.6	80%	42.3	37.2	-5.1	88%	11.7	12.2	0.5	104%	20.6	19.1	-1.5	93%
	HARFORD	29.3	23.9	-5.4	82%	45.8	41.8	-4.0	91%	12.0	12.9	0.9	108%	21.8	20.2	-1.6	93%
	HOWARD	29.1	22.7	-6.4	78%	44.4	42.5	-1.9	96%	12.1	13.0	0.9	107%	21.8	19.7	-2.1	90%
	MONTGOMERY	27.4	21.6	-5.8	79%	42.6	39.1	-3.5	92%	11.6	12.6	1.0	109%	20.4	18.9	-1.5	93%
	Regional Average	28.6	23.2	-5.4	81%	44.2	41.0	-3.2	93%	11.9	12.9	1.0	109%	21.4	19.9	-1.5	93%
SOUTHERN REGION	ANNE ARUNDEL	27.8	23.1	-4.7	83%	42.8	43.5	0.7	102%	11.6	13.2	1.6	114%	20.9	20.1	-0.8	96%
	CALVERT	28.5	22.8	-5.7	80%	44.2	43.9	-0.3	99%	11.8	12.1	0.3	103%	21.4	18.6	-2.8	87%
	CHARLES	27.1	22.1	-5.0	82%	42.5	42.0	-0.5	99%	11.1	12.9	1.8	116%	20.2	19.1	-1.1	95%
	PRINCE GEORGES	27.4	21.7	-5.7	79%	42.4	38.3	-4.1	90%	11.3	12.5	1.2	111%	20.3	18.9	-1.4	93%
	ST MARYS	28.0	24.1	-3.9	86%	43.7	47.4	3.7	108%	11.6	13.1	1.5	113%	21.0	19.8	-1.2	94%
	Regional Average	27.8	22.8	-5.0	82%	43.1	43.0	-0.1	100%	11.5	12.8	1.3	111%	20.8	19.3	-1.5	93%
EASTERN REGION	CAROLINE	27.8	24.3	-3.5	87%	43.4	47.2	3.8	109%	11.6	13.3	1.7	115%	21.0	20.8	-0.2	99%
	DORCHESTER	28.1	21.3	-6.8	76%	44.0	42.6	-1.4	97%	11.6	11.2	-0.4	97%	21.4	18.1	-3.3	85%
	KENT	28.0	23.3	-4.7	83%	43.5	45.1	1.6	104%	11.7	12.6	0.9	108%	21.2	19.7	-1.5	93%
	QUEEN ANNES	28.0	24.2	-3.8	86%	43.4	47.2	3.8	109%	11.6	13.4	1.8	116%	21.1	20.5	-0.6	97%
	SOMERSET	27.2	25.8	-1.4	95%	43.2	53.1	9.9	123%	11.1	12.6	1.5	114%	20.8	20.8	0.0	100%
	TALBOT	28.3	21.9	-6.4	77%	44.0	42.5	-1.5	97%	11.7	12.4	0.7	106%	21.4	18.9	-2.5	88%
	WICOMICO	28.0	24.9	-3.1	89%	44.0	54.3	10.3	123%	11.4	12.3	0.9	108%	21.5	20.4	-1.1	95%
	WORCESTER	28.1	26.6	-1.5	95%	44.2	54.2	10.0	123%	11.2	10.8	-0.4	96%	21.3	20.2	-1.1	95%
	Regional Average	27.9	24.0	-3.9	86%	43.7	48.3	4.6	110%	11.5	12.3	0.8	107%	21.2	19.9	-1.3	94%
INDEPENDENT CITY OF BALTIMORE		29.9	24.2	-5.7	81%	45.5	43.0	-2.5	95%	12.3	13.5	1.2	110%	22.3	20.6	-1.7	92%
Statewide Average		28.1	24.0	-4.0	86%	43.6	44.2	0.7	102%	11.7	12.9	1.3	111%	21.1	20.3	-0.8	96%

Precipitation in Maryland Counties
as of 30 April 2017 (WY 2017)

		Normal Rainfall, Actual Rainfall and Rainfall Departure from Normal in Inches															
		WY To Date (Since Sep 30, 2016)				12 Months (Since Apr 30, 2016)				3 Months (Since Jan 31, 2017)				6 Months (Since Oct 31, 2016)			
	COUNTY	Normal	Actual	Depart	%	Normal	Actual	Depart	%	Normal	Actual	Depart	%	Normal	Actual	Depart	%
WESTERN REGION	ALLEGANY	21.0	18.9	-2.1	90%	39.2	40.3	1.1	103%	9.5	9.3	-0.2	98%	18.2	17.3	-0.9	95%
	GARRETT	25.3	30.0	4.7	119%	47.1	52.9	5.8	112%	11.3	15.3	4.0	135%	22.3	25.8	3.5	116%
	WASHINGTON	21.5	16.0	-5.5	74%	39.8	35.7	-4.1	90%	9.4	8.0	-1.4	85%	18.4	15.1	-3.3	82%
	Regional Average	22.6	21.6	-1.0	96%	42.0	43.0	0.9	102%	10.1	10.9	0.8	108%	19.6	19.4	-0.2	99%
CENTRAL REGION	BALTIMORE COUNTY	25.4	18.7	-6.7	74%	45.5	42.4	-3.1	93%	10.8	9.3	-1.5	86%	21.5	17.4	-4.1	81%
	CARROLL	23.9	17.6	-6.3	74%	43.6	39.5	-4.1	91%	10.3	8.5	-1.8	83%	20.3	16.6	-3.7	82%
	CECIL	24.6	19.0	-5.6	77%	45.0	44.0	-1.0	98%	10.5	9.5	-1.0	90%	21.0	17.2	-3.8	82%
	FREDERICK	23.1	16.3	-6.8	71%	42.3	36.6	-5.7	87%	10.1	7.9	-2.2	78%	19.7	15.6	-4.1	79%
	HARFORD	25.0	18.4	-6.6	74%	45.8	41.5	-4.3	91%	10.6	9.1	-1.5	86%	21.1	17.3	-3.8	82%
	HOWARD	24.6	16.9	-7.7	69%	44.4	42.8	-1.6	96%	10.6	8.2	-2.4	77%	20.9	15.9	-5.0	76%
	MONTGOMERY	23.0	15.7	-7.3	68%	42.6	39.6	-3.0	93%	9.9	7.6	-2.3	77%	19.5	15.1	-4.4	77%
	Regional Average	24.2	17.5	-6.7	72%	44.2	40.9	-3.3	93%	10.4	8.6	-1.8	83%	20.6	16.4	-4.1	80%
SOUTHERN REGION	ANNE ARUNDEL	23.5	16.8	-6.7	71%	42.8	43.1	0.3	101%	10.1	8.0	-2.1	79%	20.0	15.0	-5.0	75%
	CALVERT	24.2	16.3	-7.9	67%	44.2	45.6	1.4	103%	10.4	6.3	-4.1	61%	20.6	12.7	-7.9	62%
	CHARLES	23.1	15.4	-7.7	67%	42.5	42.2	-0.3	99%	9.9	6.8	-3.1	69%	19.6	13.1	-6.5	67%
	PRINCE GEORGES	23.2	15.3	-7.9	66%	42.4	38.3	-4.1	90%	9.8	6.8	-3.0	69%	19.6	13.5	-6.1	69%
	ST MARYS	23.9	16.8	-7.1	70%	43.7	48.0	4.3	110%	10.3	6.4	-3.9	62%	20.3	13.1	-7.2	65%
	Regional Average	23.6	16.1	-7.5	68%	43.1	43.4	0.3	101%	10.1	6.9	-3.2	68%	20.0	13.5	-6.5	67%
EASTERN REGION	CAROLINE	23.8	17.8	-6.0	75%	43.4	47.9	4.5	110%	10.3	7.8	-2.5	76%	20.4	14.8	-5.6	73%
	DORCHESTER	24.2	15.6	-8.6	64%	44.0	42.4	-1.6	96%	10.6	6.4	-4.2	60%	20.8	12.8	-8.0	62%
	KENT	23.8	17.2	-6.6	72%	43.4	46.2	2.8	106%	10.3	7.7	-2.6	75%	20.3	14.7	-5.6	72%
	QUEEN ANNES	23.9	17.6	-6.3	74%	43.4	48.7	5.3	112%	10.3	7.9	-2.4	77%	20.5	14.7	-5.8	72%
	SOMERSET	23.8	19.7	-4.1	83%	43.2	53.1	9.9	123%	10.7	7.9	-2.8	74%	20.6	15.3	-5.3	74%
	TALBOT	24.2	15.7	-8.5	65%	44.0	43.4	-0.6	99%	10.5	7.0	-3.5	67%	20.7	13.3	-7.4	64%
	WICOMICO	24.4	19.4	-5.0	80%	44.0	54.7	10.7	124%	10.9	8.1	-2.8	74%	21.2	15.4	-5.8	73%
	WORCESTER	24.6	21.5	-3.1	87%	44.2	55.9	11.7	126%	10.7	7.1	-3.6	66%	21.2	15.8	-5.4	75%
	Regional Average	24.1	18.1	-6.0	75%	43.7	49.0	5.3	112%	10.5	7.5	-3.1	71%	20.7	14.6	-6.1	70%
INDEPENDENT CITY OF BALTIMORE		25.4	18.7	-6.7	74%	45.5	42.4	-3.1	93%	10.8	9.3	-1.5	86%	21.5	17.4	-4.1	81%
Statewide Average		23.9	18.0	-5.9	75%	43.6	44.5	0.9	102%	10.4	8.2	-2.2	79%	20.4	15.6	-4.8	76%

Precipitation in Maryland Counties
as of 15 April 2017 (WY 2017)

		Normal Rainfall, Actual Rainfall and Rainfall Departure from Normal in Inches															
		WY To Date (Since Sep 30, 2016)				11.5 Months (Since Apr 30, 2016)				2.5 Months (Since Jan 31, 2016)				5.5 Months (Since Oct 31, 2016)			
	COUNTY	Normal	Actual	Depart	%	Normal	Actual	Depart	%	Normal	Actual	Depart	%	Normal	Actual	Depart	%
WESTERN REGION	ALLEGANY	19.3	16.8	-2.5	87%	37.5	38.2	0.7	102%	7.8	7.2	-0.6	92%	16.5	15.2	-1.3	92%
	GARRETT	23.3	26.6	3.3	114%	45.1	49.5	4.4	110%	9.3	11.9	2.6	128%	20.3	22.4	2.1	110%
	WASHINGTON	19.8	14.3	-5.5	72%	38.1	34.0	-4.1	89%	7.7	6.3	-1.4	82%	16.7	13.4	-3.3	80%
	Regional Average	20.8	19.2	-1.6	92%	40.2	40.6	0.3	101%	8.3	8.5	0.2	102%	17.8	17.0	-0.8	95%
CENTRAL REGION	BALTIMORE COUNTY	23.5	16.9	-6.6	72%	43.6	40.6	-3.0	93%	8.9	7.5	-1.4	84%	19.6	15.6	-4.0	80%
	CARROLL	22.1	15.8	-6.3	71%	41.8	37.7	-4.1	90%	8.5	6.7	-1.8	79%	18.5	14.8	-3.7	80%
	CECIL	22.8	16.9	-5.9	74%	43.2	41.9	-1.3	97%	8.7	7.4	-1.3	85%	19.2	15.1	-4.1	79%
	FREDERICK	21.3	14.6	-6.7	69%	40.5	34.9	-5.6	86%	8.3	6.2	-2.1	75%	17.9	13.9	-4.0	78%
	HARFORD	23.2	16.6	-6.6	72%	44.0	39.7	-4.3	90%	8.8	7.3	-1.5	83%	19.3	15.5	-3.8	80%
	HOWARD	22.8	15.3	-7.5	67%	42.6	41.2	-1.4	97%	8.8	6.6	-2.2	75%	19.1	14.3	-4.8	75%
	MONTGOMERY	21.3	14.3	-7.0	67%	40.9	38.2	-2.7	93%	8.2	6.2	-2.0	76%	17.8	13.7	-4.1	77%
	Regional Average	22.4	15.8	-6.7	70%	42.4	39.2	-3.2	92%	8.6	6.8	-1.8	80%	18.8	14.7	-4.1	78%
SOUTHERN REGION	ANNE ARUNDEL	21.8	15.4	-6.4	71%	41.1	41.7	0.6	101%	8.4	6.6	-1.8	79%	18.3	13.6	-4.7	74%
	CALVERT	22.4	14.7	-7.7	66%	42.4	44.0	1.6	104%	8.6	4.7	-3.9	55%	18.8	11.1	-7.7	59%
	CHARLES	21.4	13.7	-7.7	64%	40.8	40.5	-0.3	99%	8.2	5.1	-3.1	62%	17.9	11.4	-6.5	64%
	PRINCE GEORGES	21.5	14.0	-7.5	65%	40.7	37.0	-3.7	91%	8.1	5.5	-2.6	68%	17.9	12.2	-5.7	68%
	ST MARYS	22.2	15.0	-7.2	68%	42.0	46.2	4.2	110%	8.6	4.6	-4.0	53%	18.6	11.3	-7.3	61%
	Regional Average	21.9	14.6	-7.3	67%	41.4	41.9	0.5	101%	8.4	5.3	-3.1	63%	18.3	11.9	-6.4	65%
EASTERN REGION	CAROLINE	22.0	16.6	-5.4	75%	41.6	46.7	5.1	112%	8.5	6.6	-1.9	78%	18.6	13.6	-5.0	73%
	DORCHESTER	22.4	14.6	-7.8	65%	42.2	41.4	-0.8	98%	8.8	5.4	-3.4	61%	19.0	11.8	-7.2	62%
	KENT	22.1	15.8	-6.3	71%	41.7	44.8	3.1	107%	8.6	6.3	-2.3	73%	18.6	13.3	-5.3	72%
	QUEEN ANNES	22.1	16.3	-5.8	74%	41.6	47.4	5.8	114%	8.5	6.6	-1.9	78%	18.7	13.4	-5.3	72%
	SOMERSET	22.1	17.8	-4.3	81%	41.5	51.2	9.7	123%	9.0	6.0	-3.0	67%	18.9	13.4	-5.5	71%
	TALBOT	22.3	14.7	-7.6	66%	42.1	42.4	0.3	101%	8.6	6.0	-2.6	70%	18.8	12.3	-6.5	65%
	WICOMICO	22.6	17.8	-4.8	79%	42.2	53.1	10.9	126%	9.1	6.5	-2.6	71%	19.4	13.8	-5.6	71%
	WORCESTER	22.9	19.9	-3.0	87%	42.5	54.3	11.8	128%	9.0	5.5	-3.5	61%	19.5	14.2	-5.3	73%
	Regional Average	22.3	16.7	-5.6	75%	41.9	47.7	5.7	114%	8.8	6.1	-2.7	70%	18.9	13.2	-5.7	70%
INDEPENDENT CITY OF BALTIMORE		23.5	16.9	-6.6	72%	43.6	40.6	-3.0	93%	8.9	7.5	-1.4	84%	19.6	15.6	-4.0	80%
Statewide Average		22.1	16.3	-5.8	74%	41.8	42.8	1.0	102%	8.6	6.5	-2.1	76%	18.6	14.0	-4.7	75%

Precipitation in Maryland Counties
as of 31 March 2017 (WY 2017)

		Normal Rainfall, Actual Rainfall and Rainfall Departure from Normal in Inches															
		WY To Date (Since Sep 30, 2016)				12 Months (Since Mar 31, 2016)				3 Months (Since Dec 31, 2016)				6 Months (Since Sep 30, 2016)			
	COUNTY	Normal	Actual	Depart	%	Normal	Actual	Depart	%	Normal	Actual	Depart	%	Normal	Actual	Depart	%
WESTERN REGION	ALLEGANY	17.6	16.0	-1.6	91%	39.2	39.5	0.3	101%	8.7	10.3	1.6	118%	17.6	16.0	-1.6	91%
	GARRETT	21.4	24.3	2.9	114%	47.1	50.2	3.1	107%	11.0	14.1	3.1	128%	21.4	24.3	2.9	114%
	WASHINGTON	18.1	13.2	-4.9	73%	39.8	34.6	-5.2	87%	8.7	8.7	0.0	100%	18.1	13.2	-4.9	73%
	Regional Average	19.0	17.8	-1.2	94%	42.0	41.4	-0.6	99%	9.5	11.0	1.6	117%	19.0	17.8	-1.2	94%
CENTRAL REGION	BALTIMORE COUNTY	21.7	15.0	-6.7	69%	45.5	40.7	-4.8	89%	10.5	8.7	-1.8	83%	21.7	15.0	-6.7	69%
	CARROLL	20.3	14.2	-6.1	70%	43.6	38.5	-5.1	88%	9.8	8.0	-1.8	82%	20.3	14.2	-6.1	70%
	CECIL	21.0	15.8	-5.2	75%	45.0	43.0	-2.0	96%	10.2	9.2	-1.0	90%	21.0	15.8	-5.2	75%
	FREDERICK	19.5	13.3	-6.2	68%	42.3	36.0	-6.3	85%	9.4	7.9	-1.5	84%	19.5	13.3	-6.2	68%
	HARFORD	21.3	15.2	-6.1	71%	45.8	40.4	-5.4	88%	10.2	8.7	-1.5	85%	21.3	15.2	-6.1	71%
	HOWARD	21.0	13.6	-7.4	65%	44.4	41.6	-2.8	94%	10.2	7.8	-2.4	76%	21.0	13.6	-7.4	65%
	MONTGOMERY	19.6	12.8	-6.8	65%	42.6	39.3	-3.3	92%	9.4	7.5	-1.9	80%	19.6	12.8	-6.8	65%
	Regional Average	20.6	14.3	-6.4	69%	44.2	39.9	-4.2	90%	10.0	8.3	-1.7	83%	20.6	14.3	-6.4	69%
SOUTHERN REGION	ANNE ARUNDEL	20.1	13.7	-6.4	68%	42.8	42.1	-0.7	98%	9.8	7.9	-1.9	81%	20.1	13.7	-6.4	68%
	CALVERT	20.7	13.9	-6.8	67%	44.2	45.1	0.9	102%	10.1	6.7	-3.4	66%	20.7	13.9	-6.8	67%
	CHARLES	19.8	12.4	-7.4	63%	42.5	41.1	-1.4	97%	9.6	6.7	-2.9	70%	19.8	12.4	-7.4	63%
	PRINCE GEORGES	19.8	12.5	-7.3	63%	42.4	37.9	-4.5	89%	9.4	6.9	-2.5	73%	19.8	12.5	-7.3	63%
	ST MARYS	20.5	14.3	-6.2	70%	43.7	47.8	4.1	109%	10.1	7.0	-3.1	69%	20.5	14.3	-6.2	70%
	Regional Average	20.2	13.4	-6.8	66%	43.1	42.8	-0.3	99%	9.8	7.0	-2.8	72%	20.2	13.4	-6.8	66%
EASTERN REGION	CAROLINE	20.2	15.4	-4.8	76%	43.4	48.0	4.6	111%	10.0	8.7	-1.3	87%	20.2	15.4	-4.8	76%
	DORCHESTER	20.6	13.7	-6.9	67%	44.0	42.8	-1.2	97%	10.4	7.5	-2.9	72%	20.6	13.7	-6.9	67%
	KENT	20.3	14.8	-5.5	73%	43.4	45.6	2.2	105%	10.0	8.1	-1.9	81%	20.3	14.8	-5.5	73%
	QUEEN ANNES	20.4	15.2	-5.2	75%	43.4	48.4	5.0	112%	10.0	8.4	-1.6	84%	20.4	15.2	-5.2	75%
	SOMERSET	20.3	17.3	-3.0	85%	43.2	53.6	10.4	124%	10.6	9.4	-1.2	89%	20.3	17.3	-3.0	85%
	TALBOT	20.6	13.9	-6.7	67%	44.0	43.7	-0.3	99%	10.2	7.9	-2.3	77%	20.6	13.9	-6.7	67%
	WICOMICO	20.8	17.0	-3.8	82%	44.0	55.8	11.8	127%	10.8	9.7	-1.1	90%	20.8	17.0	-3.8	82%
	WORCESTER	21.2	19.5	-1.7	92%	44.2	56.5	12.3	128%	10.8	9.6	-1.2	89%	21.2	19.5	-1.7	92%
	Regional Average	20.6	15.9	-4.7	77%	43.7	49.3	5.6	113%	10.4	8.7	-1.7	84%	20.6	15.9	-4.7	77%
INDEPENDENT CITY OF BALTIMORE		21.7	15.0	-6.7	69%	45.5	40.7	-4.8	89%	10.5	8.7	-1.8	83%	21.7	15.0	-6.7	69%
Statewide Average		20.4	15.1	-5.3	74%	43.6	43.9	0.3	101%	10.0	8.5	-1.5	85%	20.4	15.1	-5.3	74%

Precipitation in Maryland Counties (for the Central and Eastern Regions) as of 15 March 2017 (WY 2017)

		Normal Rainfall, Actual Rainfall and Rainfall Departure from Normal in Inches											
		WY To Date (Since Sep 30, 2016)				11.5 Months (Since Mar 31, 2016)				2.5 Months (Since Dec 31, 2016)			
	COUNTY	Normal	Actual	Depart	%	Normal	Actual	Depart	%	Normal	Actual	Depart	%
CENTRAL REGION	BALTIMORE COUNTY	19.5	12.6	-6.9	65%	43.3	38.3	-5.0	88%	8.3	6.3	-2.0	76%
	CARROLL	18.3	12.2	-6.1	67%	41.6	36.5	-5.1	88%	7.8	6.0	-1.8	77%
	CECIL	18.9	13.7	-5.2	72%	42.9	40.9	-2.0	95%	8.1	7.1	-1.0	88%
	FREDERICK	17.6	11.3	-6.3	64%	40.4	34.0	-6.4	84%	7.5	5.9	-1.6	79%
	HARFORD	19.2	13.0	-6.2	68%	43.7	38.2	-5.5	87%	8.1	6.5	-1.6	80%
	HOWARD	19.0	11.7	-7.3	62%	42.4	39.7	-2.7	94%	8.2	5.9	-2.3	72%
	MONTGOMERY	17.6	10.7	-6.9	61%	40.6	37.2	-3.4	92%	7.4	5.4	-2.0	73%
	Regional Average	18.6	12.2	-6.4	65%	42.1	37.8	-4.3	90%	7.9	6.2	-1.8	78%
EASTERN REGION	CAROLINE	18.1	13.8	-4.3	76%	41.3	46.4	5.1	112%	7.9	7.1	-0.8	90%
	DORCHESTER	18.5	12.4	-6.1	67%	41.9	41.5	-0.4	99%	8.3	6.2	-2.1	75%
	KENT	18.3	13.2	-5.1	72%	41.4	44.0	2.6	106%	8.0	6.5	-1.5	81%
	QUEEN ANNES	18.3	13.5	-4.8	74%	41.3	46.7	5.4	113%	7.9	6.7	-1.2	85%
	SOMERSET	18.1	16.0	-2.1	88%	41.0	52.3	11.3	128%	8.4	8.1	-0.3	96%
	TALBOT	18.6	12.0	-6.6	65%	42.0	41.8	-0.2	100%	8.2	6.0	-2.2	73%
	WICOMICO	18.6	15.7	-2.9	84%	41.8	54.5	12.7	130%	8.6	8.4	-0.2	98%
	WORCESTER	18.9	18.0	-0.9	95%	41.9	55.0	13.1	131%	8.5	8.1	-0.4	95%
	Regional Average	18.4	14.3	-4.1	78%	41.6	47.8	6.2	115%	8.2	7.1	-1.1	87%
INDEPENDENT CITY OF BALTIMORE		19.5	12.6	-6.9	65%	43.3	38.3	-5.0	88%	8.3	6.3	-2.0	76%

Precipitation in Maryland Counties
as of 28 February 2017 (WY 2017)

		Normal Rainfall, Actual Rainfall and Rainfall Departure from Normal in Inches															
		WY To Date (Since Sep 30, 2016)				12 Months (Since Feb 29, 2016)				3 Months (Since Nov 30, 2016)				6 Months (Since Aug 31, 2016)			
	COUNTY	Normal	Actual	Depart	%	Normal	Actual	Depart	%	Normal	Actual	Depart	%	Normal	Actual	Depart	%
WESTERN REGION	ALLEGANY	14.0	11.9	-2.1	85%	39.2	37.3	-1.9	95%	8.0	9.1	1.1	114%	17.5	17.4	-0.1	99%
	GARRETT	17.3	18.3	1.0	106%	47.1	46.9	-0.2	100%	10.5	11.3	0.8	108%	21.0	21.5	0.5	102%
	WASHINGTON	14.6	9.6	-5.0	66%	39.8	32.8	-7.0	82%	8.2	7.3	-0.9	89%	18.4	14.2	-4.2	77%
	Regional Average	15.3	13.3	-2.0	87%	42.0	39.0	-3.0	93%	8.9	9.2	0.3	104%	19.0	17.7	-1.3	93%
CENTRAL REGION	BALTIMORE COUNTY	17.6	10.7	-6.9	61%	45.5	38.5	-7.0	85%	10.0	7.1	-2.9	71%	22.0	15.2	-6.8	69%
	CARROLL	16.5	10.4	-6.1	63%	43.6	36.4	-7.2	83%	9.4	6.9	-2.5	73%	20.8	15.4	-5.4	74%
	CECIL	16.9	11.1	-5.8	66%	45.0	40.4	-4.6	90%	9.8	7.3	-2.5	74%	21.3	17.4	-3.9	82%
	FREDERICK	15.8	9.7	-6.1	61%	42.3	34.3	-8.0	81%	8.9	6.9	-2.0	78%	19.9	13.9	-6.0	70%
	HARFORD	17.3	11.0	-6.3	64%	45.8	38.4	-7.4	84%	9.8	7.3	-2.5	74%	21.7	15.7	-6.0	72%
	HOWARD	17.0	9.7	-7.3	57%	44.4	39.8	-4.6	90%	9.7	6.7	-3.0	69%	21.1	14.6	-6.5	69%
	MONTGOMERY	15.8	9.0	-6.8	57%	42.6	37.3	-5.3	88%	8.8	6.3	-2.5	72%	19.9	13.2	-6.7	66%
	Regional Average	16.7	10.2	-6.5	61%	44.2	37.9	-6.3	86%	9.5	6.9	-2.6	73%	21.0	15.1	-5.9	72%
SOUTHERN REGION	ANNE ARUNDEL	16.2	9.9	-6.3	61%	42.8	39.8	-3.0	93%	9.3	6.9	-2.4	74%	20.1	15.8	-4.3	79%
	CALVERT	16.7	10.7	-6.0	64%	44.2	43.0	-1.2	97%	9.6	6.5	-3.1	68%	20.6	21.6	1.0	105%
	CHARLES	16.0	9.2	-6.8	58%	42.5	38.8	-3.7	91%	9.1	6.2	-2.9	68%	19.9	17.2	-2.7	86%
	PRINCE GEORGES	16.1	9.2	-6.9	57%	42.4	35.8	-6.6	84%	9.0	6.4	-2.6	71%	19.9	14.2	-5.7	71%
	ST MARYS	16.4	11.0	-5.4	67%	43.7	45.8	2.1	105%	9.4	6.7	-2.7	71%	20.3	24.1	3.8	119%
	Regional Average	16.3	10.0	-6.3	61%	43.1	40.6	-2.5	94%	9.3	6.5	-2.7	70%	20.2	18.6	-1.6	92%
EASTERN REGION	CAROLINE	16.2	11.0	-5.2	68%	43.4	46.0	2.6	106%	9.4	7.5	-1.9	80%	20.0	22.4	2.4	112%
	DORCHESTER	16.5	10.1	-6.4	61%	44.0	41.2	-2.8	94%	9.8	6.9	-2.9	70%	20.1	20.6	0.5	102%
	KENT	16.3	10.7	-5.6	66%	43.4	43.8	0.4	101%	9.5	7.1	-2.4	75%	20.6	17.5	-3.1	85%
	QUEEN ANNES	16.4	10.8	-5.6	66%	43.4	46.3	2.9	107%	9.5	7.1	-2.4	75%	20.5	18.0	-2.5	88%
	SOMERSET	16.1	13.2	-2.9	82%	43.2	51.4	8.2	119%	9.7	8.2	-1.5	85%	19.9	25.5	5.6	128%
	TALBOT	16.6	9.5	-7.1	57%	44.0	41.2	-2.8	94%	9.7	6.5	-3.2	67%	20.4	17.8	-2.6	87%
	WICOMICO	16.6	12.6	-4.0	76%	44.0	53.3	9.3	121%	10.1	8.1	-2.0	80%	20.4	27.3	6.9	134%
	WORCESTER	16.9	15.8	-1.1	93%	44.2	55.1	10.9	125%	10.1	9.4	-0.7	93%	20.8	30.2	9.4	145%
	Regional Average	16.5	11.7	-4.7	71%	43.7	47.3	3.6	108%	9.7	7.6	-2.1	78%	20.3	22.4	2.1	110%
INDEPENDENT CITY OF BALTIMORE		17.6	10.7	-6.9	61%	45.5	38.5	-7.0	85%	10.0	7.1	-2.9	71%	22.0	15.2	-6.8	69%
Statewide Average		16.4	11.1	-5.3	68%	43.6	41.8	-1.8	96%	9.5	7.4	-2.1	78%	20.4	18.6	-1.8	91%

Precipitation in Maryland Counties
as of 14 February 2017 (WY 2017)

		Normal Rainfall, Actual Rainfall and Rainfall Departure from Normal in Inches															
		WY To Date (Since Sep 30, 2016)				11.5 Months (Since Feb 29, 2016)				2.5 Months (Since Nov 31, 2016)				5.5 Months (Since Aug 31, 2016)			
	COUNTY	Normal	Actual	Depart	%	Normal	Actual	Depart	%	Normal	Actual	Depart	%	Normal	Actual	Depart	%
WESTERN REGION	ALLEGANY	12.8	11.1	-1.7	87%	38.0	36.5	-1.5	96%	6.8	8.3	1.5	122%	16.3	16.6	0.3	102%
	GARRETT	15.6	16.5	0.9	106%	45.4	45.1	-0.3	99%	8.8	9.5	0.7	108%	19.3	19.7	0.4	102%
	WASHINGTON	13.4	9.0	-4.4	67%	38.6	32.2	-6.4	83%	7.0	6.7	-0.3	96%	17.2	13.6	-3.6	79%
	Regional Average	13.9	12.2	-1.7	88%	40.7	37.9	-2.7	93%	7.5	8.2	0.6	108%	17.6	16.6	-1.0	95%
CENTRAL REGION	BALTIMORE COUNTY	16.1	10.1	-6.0	63%	44.0	37.9	-6.1	86%	8.5	6.5	-2.0	76%	20.5	14.6	-5.9	71%
	CARROLL	15.0	9.8	-5.2	65%	42.1	35.8	-6.3	85%	7.9	6.3	-1.6	80%	19.3	14.8	-4.5	77%
	CECIL	15.4	10.4	-5.0	68%	43.5	39.7	-3.8	91%	8.3	6.6	-1.7	80%	19.8	16.7	-3.1	84%
	FREDERICK	14.3	9.0	-5.3	63%	40.8	33.6	-7.2	82%	7.4	6.2	-1.2	84%	18.4	13.2	-5.2	72%
	HARFORD	15.8	10.1	-5.7	64%	44.3	37.5	-6.8	85%	8.3	6.4	-1.9	77%	20.2	14.8	-5.4	73%
	HOWARD	15.5	9.2	-6.3	59%	42.9	39.3	-3.6	92%	8.2	6.2	-2.0	76%	19.6	14.1	-5.5	72%
	MONTGOMERY	14.5	8.5	-6.0	59%	41.3	36.8	-4.5	89%	7.5	5.8	-1.7	77%	18.6	12.7	-5.9	68%
	Regional Average	15.2	9.6	-5.6	63%	42.7	37.2	-5.5	87%	8.0	6.3	-1.7	78%	19.5	14.4	-5.1	74%
SOUTHERN REGION	ANNE ARUNDEL	14.8	9.2	-5.6	62%	41.4	39.1	-2.3	94%	7.9	6.2	-1.7	78%	18.7	15.1	-3.6	81%
	CALVERT	15.2	10.2	-5.0	67%	42.7	42.5	-0.2	100%	8.1	6.0	-2.1	74%	19.1	21.1	2.0	110%
	CHARLES	14.6	8.8	-5.8	60%	41.1	38.4	-2.7	93%	7.7	5.8	-1.9	75%	18.5	16.8	-1.7	91%
	PRINCE GEORGES	14.7	8.7	-6.0	59%	41.0	35.3	-5.7	86%	7.6	5.9	-1.7	78%	18.5	13.7	-4.8	74%
	ST MARYS	15.1	10.6	-4.5	70%	42.4	45.4	3.0	107%	8.1	6.3	-1.8	78%	19.0	23.7	4.7	125%
	Regional Average	14.9	9.5	-5.4	64%	41.7	40.1	-1.6	96%	7.9	6.0	-1.8	77%	18.8	18.1	-0.7	96%
EASTERN REGION	CAROLINE	14.9	10.4	-4.5	70%	42.1	45.4	3.3	108%	8.1	6.9	-1.2	85%	18.7	21.8	3.1	117%
	DORCHESTER	15.1	9.5	-5.6	63%	42.6	40.6	-2.0	95%	8.4	6.3	-2.1	75%	18.7	20.0	1.3	107%
	KENT	14.9	10.2	-4.7	68%	42.0	43.3	1.3	103%	8.1	6.6	-1.5	81%	19.2	17.0	-2.2	89%
	QUEEN ANNES	15.0	10.2	-4.8	68%	42.0	45.7	3.7	109%	8.1	6.5	-1.6	80%	19.1	17.4	-1.7	91%
	SOMERSET	14.6	12.2	-2.4	84%	41.7	50.4	8.7	121%	8.2	7.2	-1.0	88%	18.4	24.5	6.1	133%
	TALBOT	15.2	9.0	-6.2	59%	42.6	40.7	-1.9	96%	8.3	6.0	-2.3	72%	19.0	17.3	-1.7	91%
	WICOMICO	15.0	11.7	-3.3	78%	42.4	52.4	10.0	124%	8.5	7.2	-1.3	85%	18.8	26.4	7.6	140%
	WORCESTER	15.4	14.9	-0.5	97%	42.7	54.2	11.5	127%	8.6	8.5	-0.1	99%	19.3	29.3	10.0	152%
	Regional Average	15.0	11.0	-4.0	73%	42.3	46.6	4.3	110%	8.3	6.9	-1.4	83%	18.9	21.7	2.8	115%
INDEPENDENT CITY OF BALTIMORE		16.1	10.1	-6.0	63%	44.0	37.9	-6.1	86%	8.5	6.5	-2.0	76%	20.5	14.6	-5.9	71%
Statewide Average		15.0	10.4	-4.6	69%	42.2	41.1	-1.1	97%	8.0	6.7	-1.4	83%	18.9	17.9	-1.1	94%

Precipitation in Maryland Counties
as of 31 January 2017 (WY 2017)

		Normal Rainfall, Actual Rainfall and Rainfall Departure from Normal in Inches															
		WY To Date (Since Sep 30, 2016)				12 Months (Since Jan 31, 2016)				3 Months (Since Oct 31, 2016)				6 Months (Since Jul 31, 2016)			
	COUNTY	Normal	Actual	Depart	%	Normal	Actual	Depart	%	Normal	Actual	Depart	%	Normal	Actual	Depart	%
WESTERN REGION	ALLEGANY	11.5	9.6	-1.9	83%	39.2	37.7	-1.5	96%	8.7	8.0	-0.7	92%	18.2	17.5	-0.7	96%
	GARRETT	14.0	14.7	0.7	105%	47.2	46.0	-1.2	97%	11.0	10.5	-0.5	95%	21.4	21.1	-0.3	99%
	WASHINGTON	12.1	8.0	-4.1	66%	39.9	35.3	-4.6	88%	9.0	7.1	-1.9	79%	19.1	14.7	-4.4	77%
	Regional Average	12.5	10.8	-1.8	86%	42.1	39.7	-2.4	94%	9.6	8.5	-1.0	89%	19.6	17.8	-1.8	91%
CENTRAL REGION	BALTIMORE COUNTY	14.6	9.4	-5.2	64%	45.6	42.1	-3.5	92%	10.7	8.1	-2.6	76%	22.3	17.8	-4.5	80%
	CARROLL	13.6	9.1	-4.5	67%	43.7	40.4	-3.3	92%	10.0	8.1	-1.9	81%	21.3	16.4	-4.9	77%
	CECIL	14.1	9.5	-4.6	67%	45.1	44.0	-1.1	98%	10.5	7.7	-2.8	73%	22.1	18.4	-3.7	83%
	FREDERICK	13.0	8.4	-4.6	65%	42.4	37.9	-4.5	89%	9.6	7.7	-1.9	80%	20.3	14.3	-6.0	70%
	HARFORD	14.4	9.3	-5.1	65%	45.9	41.6	-4.3	91%	10.5	8.2	-2.3	78%	22.5	18.1	-4.4	80%
	HOWARD	14.0	8.7	-5.3	62%	44.5	43.7	-0.8	98%	10.3	7.7	-2.6	75%	21.4	17.1	-4.3	80%
	MONTGOMERY	13.1	8.1	-5.0	62%	42.8	41.0	-1.8	96%	9.6	7.5	-2.1	78%	20.5	15.3	-5.2	75%
	Regional Average	13.8	8.9	-4.9	65%	44.3	41.5	-2.8	94%	10.2	7.9	-2.3	77%	21.5	16.8	-4.7	78%
SOUTHERN REGION	ANNE ARUNDEL	13.4	8.8	-4.6	66%	42.9	42.9	-0.0	100%	9.9	7.0	-2.9	71%	20.7	18.5	-2.2	89%
	CALVERT	13.8	10.0	-3.8	72%	44.3	46.5	2.2	105%	10.2	6.4	-3.8	63%	21.4	24.2	2.8	113%
	CHARLES	13.2	8.6	-4.6	65%	42.6	41.9	-0.7	98%	9.7	6.3	-3.4	65%	20.7	19.9	-0.8	96%
	PRINCE GEORGES	13.4	8.5	-4.9	63%	42.6	39.2	-3.4	92%	9.8	6.7	-3.1	68%	20.6	16.5	-4.1	80%
	ST MARYS	13.6	10.4	-3.2	76%	43.9	49.5	5.6	113%	10.0	6.7	-3.3	67%	21.4	26.1	4.7	122%
	Regional Average	13.5	9.3	-4.2	69%	43.3	44.0	0.7	102%	9.9	6.6	-3.3	67%	21.0	21.0	0.1	100%
EASTERN REGION	CAROLINE	13.5	10.0	-3.5	74%	43.5	49.5	6.0	114%	10.1	7.0	-3.1	69%	21.3	24.7	3.4	116%
	DORCHESTER	13.6	9.2	-4.4	68%	44.1	45.1	1.0	102%	10.2	6.4	-3.8	63%	21.2	22.9	1.7	108%
	KENT	13.5	9.5	-4.0	70%	43.4	47.1	3.7	109%	10.0	7.0	-3.0	70%	21.2	19.7	-1.5	93%
	QUEEN ANNES	13.6	9.7	-3.9	71%	43.5	49.6	6.1	114%	10.2	6.8	-3.4	67%	21.2	20.7	-0.5	98%
	SOMERSET	13.1	11.8	-1.3	90%	43.2	54.3	11.1	126%	9.9	7.4	-2.5	75%	21.2	27.1	5.9	128%
	TALBOT	13.7	8.7	-5.0	64%	44.1	45.4	1.3	103%	10.2	6.3	-3.9	62%	21.4	20.9	-0.5	98%
	WICOMICO	13.5	11.3	-2.2	84%	44.1	56.6	12.5	128%	10.3	7.3	-3.0	71%	21.6	29.1	7.5	135%
	WORCESTER	13.9	14.4	0.5	104%	44.4	58.3	13.9	131%	10.5	8.7	-1.8	83%	22.2	31.4	9.2	141%
	Regional Average	13.6	10.6	-3.0	78%	43.8	50.7	7.0	116%	10.2	7.1	-3.1	70%	21.4	24.6	3.2	115%
INDEPENDENT CITY OF BALTIMORE		14.6	9.4	-5.2	64%	45.6	42.1	-3.5	92%	10.7	8.1	-2.6	76%	22.3	17.8	-4.5	80%
Statewide Average		13.5	9.8	-3.7	72%	43.7	44.9	1.2	103%	10.1	7.4	-2.6	74%	21.1	20.4	-0.7	97%

Precipitation in Maryland Counties
as of 15 January 2017 (WY 2017)

		Normal Rainfall, Actual Rainfall and Rainfall Departure from Normal in Inches															
		WY To Date (Since Sep 30, 2016)				11.5 Months (Since Jan 31, 2016)				2.5 Months (Since Oct 31, 2016)				5.5 Months (Since Jul 31, 2016)			
	COUNTY	Normal	Actual	Depart	%	Normal	Actual	Depart	%	Normal	Actual	Depart	%	Normal	Actual	Depart	%
WESTERN REGION	ALLEGANY	10.1	7.5	-2.6	74%	37.8	35.6	-2.2	94%	7.3	5.9	-1.4	81%	16.8	15.4	-1.4	92%
	GARRETT	12.2	12.9	0.7	106%	45.4	44.2	-1.2	97%	9.2	8.7	-0.5	95%	19.6	19.3	-0.3	98%
	WASHINGTON	10.7	6.4	-4.3	60%	38.5	33.7	-4.8	88%	7.6	5.5	-2.1	72%	17.7	13.1	-4.6	74%
	Regional Average	11.0	8.9	-2.1	81%	40.6	37.8	-2.7	93%	8.0	6.7	-1.3	83%	18.0	15.9	-2.1	88%
CENTRAL REGION	BALTIMORE COUNTY	12.8	8.1	-4.7	63%	43.8	40.8	-3.0	93%	8.9	6.8	-2.1	76%	20.5	16.5	-4.0	80%
	CARROLL	12.0	7.8	-4.2	65%	42.1	39.1	-3.0	93%	8.4	6.8	-1.6	81%	19.7	15.1	-4.6	77%
	CECIL	12.4	8.2	-4.2	66%	43.4	42.7	-0.7	98%	8.8	6.4	-2.4	73%	20.4	17.1	-3.3	84%
	FREDERICK	11.5	7.1	-4.4	62%	40.9	36.6	-4.3	89%	8.1	6.4	-1.7	79%	18.8	13.0	-5.8	69%
	HARFORD	12.7	8.1	-4.6	64%	44.2	40.4	-3.8	91%	8.8	7.0	-1.8	80%	20.8	16.9	-3.9	81%
	HOWARD	12.4	7.7	-4.7	62%	42.9	42.7	-0.2	100%	8.7	6.7	-2.0	77%	19.8	16.1	-3.7	81%
	MONTGOMERY	11.6	7.0	-4.6	60%	41.3	39.9	-1.4	97%	8.1	6.4	-1.7	79%	19.0	14.2	-4.8	75%
	Regional Average	12.2	7.7	-4.5	63%	42.7	40.3	-2.3	95%	8.5	6.6	-1.9	78%	19.9	15.6	-4.3	78%
SOUTHERN REGION	ANNE ARUNDEL	11.9	7.6	-4.3	64%	41.4	41.7	0.3	101%	8.4	5.8	-2.6	69%	19.2	17.3	-1.9	90%
	CALVERT	12.1	8.9	-3.2	74%	42.6	45.4	2.8	107%	8.5	5.3	-3.2	62%	19.7	23.1	3.4	117%
	CHARLES	11.7	7.3	-4.4	62%	41.1	40.6	-0.5	99%	8.2	5.0	-3.2	61%	19.2	18.6	-0.6	97%
	PRINCE GEORGES	11.9	7.3	-4.6	61%	41.1	38.0	-3.1	92%	8.3	5.5	-2.8	66%	19.1	15.3	-3.8	80%
	ST MARYS	11.9	9.2	-2.7	77%	42.2	48.3	6.1	114%	8.3	5.5	-2.8	66%	19.7	24.9	5.2	126%
	Regional Average	11.9	8.1	-3.8	68%	41.7	42.8	1.1	103%	8.3	5.4	-2.9	65%	19.4	19.8	0.5	102%
EASTERN REGION	CAROLINE	11.8	8.7	-3.1	74%	41.8	48.2	6.4	115%	8.4	5.7	-2.7	68%	19.6	23.4	3.8	119%
	DORCHESTER	11.9	8.3	-3.6	70%	42.4	44.2	1.8	104%	8.5	5.5	-3.0	65%	19.5	22.0	2.5	113%
	KENT	11.9	8.4	-3.5	71%	41.8	46.0	4.2	110%	8.4	5.9	-2.5	70%	19.6	18.6	-1.0	95%
	QUEEN ANNES	11.9	8.5	-3.4	71%	41.8	48.4	6.6	116%	8.5	5.6	-2.9	66%	19.5	19.5	-0.0	100%
	SOMERSET	11.3	10.4	-0.9	92%	41.4	52.9	11.5	128%	8.1	6.0	-2.1	74%	19.4	25.7	6.3	132%
	TALBOT	12.0	7.8	-4.2	65%	42.4	44.5	2.1	105%	8.5	5.4	-3.1	64%	19.7	20.0	0.3	102%
	WICOMICO	11.7	9.7	-2.0	83%	42.3	55.0	12.7	130%	8.5	5.7	-2.8	67%	19.8	27.5	7.7	139%
	WORCESTER	12.1	12.4	0.3	102%	42.6	56.3	13.7	132%	8.7	6.7	-2.0	77%	20.4	29.4	9.0	144%
	Regional Average	11.8	9.3	-2.6	78%	42.1	49.4	7.4	118%	8.5	5.8	-2.6	69%	19.7	23.3	3.6	118%
INDEPENDENT CITY OF BALTIMORE		12.8	8.1	-4.7	63%	43.8	40.8	-3.0	93%	8.9	6.8	-2.1	76%	20.5	16.5	-4.0	80%
Statewide Average		11.9	8.5	-3.4	71%	42.0	43.6	1.5	104%	8.4	6.1	-2.3	73%	19.5	19.1	-0.4	98%

Precipitation in Maryland Counties as of 31 December 2016 (WY 2017)

		Normal Rainfall, Actual Rainfall and Rainfall Departure from Normal in Inches											
		WY To Date (Since Sep 30, 2016)				12 Months (Since Dec 31, 2015)				6 Months (Since Jun 30, 2016)			
	COUNTY	Normal	Actual	Depart	%	Normal	Actual	Depart	%	Normal	Actual	Depart	%
WESTERN REGION	ALLEGANY	8.9	5.7	-3.2	64%	39.2	36.4	-2.8	93%	19.2	16.8	-2.4	88%
	GARRETT	10.4	10.2	-0.2	98%	47.2	44.4	-2.8	94%	22.8	20.9	-1.9	92%
	WASHINGTON	9.4	4.5	-4.9	48%	39.9	35.1	-4.8	88%	19.9	15.0	-4.9	75%
	Regional Average	9.6	6.8	-2.8	71%	42.1	38.6	-3.5	92%	20.6	17.6	-3.1	85%
CENTRAL REGION	BALTIMORE COUNTY	11.2	6.3	-4.9	56%	45.6	42.8	-2.8	94%	23.1	21.1	-2.0	91%
	CARROLL	10.5	6.2	-4.3	59%	43.7	41.3	-2.4	95%	22.2	18.6	-3.6	84%
	CECIL	10.8	6.6	-4.2	61%	45.1	44.2	-0.9	98%	23.2	21.9	-1.3	94%
	FREDERICK	10.1	5.4	-4.7	53%	42.4	38.6	-3.8	91%	21.1	16.5	-4.6	78%
	HARFORD	11.1	6.5	-4.6	59%	45.9	42.4	-3.5	92%	23.7	20.8	-2.9	88%
	HOWARD	10.8	5.8	-5.0	54%	44.5	45.3	0.8	102%	22.2	21.0	-1.2	95%
	MONTGOMERY	10.2	5.3	-4.9	52%	42.8	42.5	-0.3	99%	21.5	18.7	-2.8	87%
	Regional Average	10.7	6.0	-4.7	56%	44.3	42.4	-1.8	96%	22.4	19.8	-2.6	88%
SOUTHERN REGION	ANNE ARUNDEL	10.3	5.8	-4.5	56%	42.9	43.5	0.6	101%	21.6	22.7	1.1	105%
	CALVERT	10.6	7.2	-3.4	68%	44.3	47.6	3.3	107%	22.3	25.2	2.9	113%
	CHARLES	10.2	5.7	-4.5	56%	42.6	42.5	-0.1	100%	21.7	20.6	-1.1	95%
	PRINCE GEORGES	10.4	5.6	-4.8	54%	42.6	39.8	-2.8	93%	21.6	18.6	-3.0	86%
	ST MARYS	10.4	7.3	-3.1	70%	43.9	50.6	6.7	115%	22.4	27.6	5.2	123%
	Regional Average	10.4	6.3	-4.1	61%	43.3	44.8	1.5	104%	21.9	22.9	1.0	105%
EASTERN REGION	CAROLINE	10.2	6.7	-3.5	66%	43.5	49.3	5.8	113%	22.1	26.3	4.2	119%
	DORCHESTER	10.2	6.2	-4.0	61%	44.1	45.5	1.4	103%	22.1	25.1	3.0	114%
	KENT	10.3	6.7	-3.6	65%	43.4	47.1	3.7	109%	22.1	24.4	2.3	110%
	QUEEN ANNES	10.4	6.8	-3.6	65%	43.5	49.4	5.9	114%	22.1	25.6	3.5	116%
	SOMERSET	9.7	7.9	-1.8	81%	43.2	53.4	10.2	124%	22.2	28.6	6.4	129%
	TALBOT	10.4	6.0	-4.4	58%	44.1	46.0	1.9	104%	22.3	23.3	1.0	104%
	WICOMICO	10.0	7.3	-2.7	73%	44.1	56.0	11.9	127%	22.3	30.9	8.6	139%
	WORCESTER	10.4	9.9	-0.5	95%	44.4	57.3	12.9	129%	23.0	31.8	8.8	138%
	Regional Average	10.2	7.2	-3.0	70%	43.8	50.5	6.7	115%	22.3	27.0	4.7	121%
INDEPENDENT CITY OF BALTIMORE		11.2	6.3	-4.9	56%	45.6	42.8	-2.8	94%	23.1	21.1	-2.0	91%
Statewide Average		10.3	6.6	-3.8	64%	43.7	45.2	1.5	103%	22.1	22.6	0.6	103%

Precipitation in Maryland Counties
as of 14 December 2016 (WY 2017)

		Normal Rainfall, Actual Rainfall and Rainfall Departure from Normal in Inches															
		WY To Date (Since Sep 30, 2016)				12 Months (Since Dec 31, 2015)				3 Months (Since Sep 30, 2016)				6 Months (Since Jun 30, 2016)			
	COUNTY	Normal	Actual	Depart	%	Normal	Actual	Depart	%	Normal	Actual	Depart	%	Normal	Actual	Depart	%
WESTERN REGION	ALLEGANY	7.3	4.3	-3.0	59%	37.6	35.0	-2.6	93%	7.3	4.3	-3.0	59%	17.6	15.4	-2.2	88%
	GARRETT	8.4	8.0	-0.4	95%	45.2	42.2	-3.0	93%	8.4	8.0	-0.4	95%	20.8	18.7	-2.1	90%
	WASHINGTON	7.8	3.6	-4.2	46%	38.3	34.2	-4.1	89%	7.8	3.6	-4.2	46%	18.3	14.1	-4.2	77%
	Regional Average	7.8	5.3	-2.5	68%	40.4	37.1	-3.2	92%	7.8	5.3	-2.5	68%	18.9	16.1	-2.8	85%
CENTRAL REGION	BALTIMORE COUNTY	9.3	4.9	-4.4	53%	43.7	41.4	-2.3	95%	9.3	4.9	-4.4	53%	21.2	19.7	-1.5	93%
	CARROLL	8.7	4.9	-3.8	56%	41.9	40.0	-1.9	95%	8.7	4.9	-3.8	56%	20.4	17.3	-3.1	85%
	CECIL	8.8	5.1	-3.7	58%	43.1	42.7	-0.4	99%	8.8	5.1	-3.7	58%	21.2	20.4	-0.8	96%
	FREDERICK	8.4	4.2	-4.2	50%	40.7	37.4	-3.3	92%	8.4	4.2	-4.2	50%	19.4	15.3	-4.1	79%
	HARFORD	9.1	5.0	-4.1	55%	43.9	40.9	-3.0	93%	9.1	5.0	-4.1	55%	21.7	19.3	-2.4	89%
	HOWARD	8.9	4.4	-4.5	49%	42.6	43.9	1.3	103%	8.9	4.4	-4.5	49%	20.3	19.6	-0.7	97%
	MONTGOMERY	8.5	4.1	-4.4	48%	41.1	41.3	0.2	100%	8.5	4.1	-4.4	48%	19.8	17.5	-2.3	88%
	Regional Average	8.8	4.7	-4.2	53%	42.4	41.1	-1.3	97%	8.8	4.7	-4.2	53%	20.6	18.4	-2.1	90%
SOUTHERN REGION	ANNE ARUNDEL	8.4	4.5	-3.9	54%	41.0	42.2	1.2	103%	8.4	4.5	-3.9	54%	19.7	21.4	1.7	109%
	CALVERT	8.7	6.0	-2.7	69%	42.4	46.4	4.0	109%	8.7	6.0	-2.7	69%	20.4	24.0	3.6	118%
	CHARLES	8.4	4.7	-3.7	56%	40.8	41.5	0.7	102%	8.4	4.7	-3.7	56%	19.9	19.6	-0.3	98%
	PRINCE GEORGES	8.6	4.4	-4.2	51%	40.8	38.6	-2.2	95%	8.6	4.4	-4.2	51%	19.8	17.4	-2.4	88%
	ST MARYS	8.5	6.2	-2.3	73%	42.0	49.5	7.5	118%	8.5	6.2	-2.3	73%	20.5	26.5	6.0	129%
	Regional Average	8.5	5.2	-3.4	61%	41.4	43.6	2.2	105%	8.5	5.2	-3.4	61%	20.1	21.8	1.7	109%
EASTERN REGION	CAROLINE	8.3	5.5	-2.8	66%	41.6	48.1	6.5	116%	8.3	5.5	-2.8	66%	20.2	25.1	4.9	124%
	DORCHESTER	8.3	5.2	-3.1	63%	42.2	44.5	2.3	105%	8.3	5.2	-3.1	63%	20.2	24.1	3.9	119%
	KENT	8.3	5.2	-3.1	63%	41.4	45.6	4.2	110%	8.3	5.2	-3.1	63%	20.1	22.9	2.8	114%
	QUEEN ANNES	8.5	5.5	-3.0	65%	41.6	48.1	6.5	116%	8.5	5.5	-3.0	65%	20.2	24.3	4.1	120%
	SOMERSET	7.9	7.0	-0.9	89%	41.4	52.5	11.1	127%	7.9	7.0	-0.9	89%	20.4	27.7	7.3	136%
	TALBOT	8.5	4.8	-3.7	56%	42.2	44.8	2.6	106%	8.5	4.8	-3.7	56%	20.4	22.1	1.7	108%
	WICOMICO	8.0	6.5	-1.5	81%	42.1	55.2	13.1	131%	8.0	6.5	-1.5	81%	20.3	30.1	9.8	148%
	WORCESTER	8.4	9.1	0.7	108%	42.4	56.5	14.1	133%	8.4	9.1	0.7	108%	21.0	31.0	10.0	148%
	Regional Average	8.3	6.1	-2.2	74%	41.9	49.4	7.6	118%	8.3	6.1	-2.2	74%	20.4	25.9	5.6	127%
INDEPENDENT CITY OF BALTIMORE		9.3	4.9	-4.4	53%	43.7	41.4	-2.3	95%	9.3	4.9	-4.4	53%	21.2	19.7	-1.5	93%
Statewide Average		8.5	5.3	-3.1	63%	41.8	43.9	2.1	105%	8.5	5.3	-3.1	63%	20.2	21.4	1.2	106%

Precipitation in Maryland Counties
as of 30 November 2016 (WY 2017)

		Normal Rainfall, Actual Rainfall and Rainfall Departure from Normal in Inches															
		WY To Date (Since Sep 30, 2015)				12 Months (Since Nov 30, 2015)				3 Months (Since Aug 31, 2016)				6 Months (Since May 31, 2016)			
	COUNTY	Normal	Actual	Depart	%	Normal	Actual	Depart	%	Normal	Actual	Depart	%	Normal	Actual	Depart	%
WESTERN REGION	ALLEGANY	6.0	2.8	-3.2	47%	39.2	36.5	-2.7	93%	9.5	8.3	-1.2	87%	20.0	18.7	-1.3	94%
	GARRETT	6.8	7.0	0.2	103%	47.2	44.7	-2.5	95%	10.5	10.2	-0.3	97%	23.7	23.2	-0.5	98%
	WASHINGTON	6.4	2.3	-4.1	36%	39.9	35.9	-4.0	90%	10.2	6.9	-3.3	68%	20.7	16.7	-4.0	81%
	Regional Average	6.4	4.0	-2.4	63%	42.1	39.0	-3.1	93%	10.1	8.5	-1.6	84%	21.5	19.5	-1.9	91%
CENTRAL REGION	BALTIMORE COUNTY	7.6	3.6	-4.0	47%	45.6	45.1	-0.5	99%	12.0	8.1	-3.9	68%	23.2	22.4	-0.8	97%
	CARROLL	7.1	3.5	-3.6	49%	43.7	43.1	-0.6	99%	11.4	8.5	-2.9	75%	22.5	20.1	-2.4	89%
	CECIL	7.1	3.8	-3.3	54%	45.1	47.1	2.0	104%	11.5	10.1	-1.4	88%	23.4	22.7	-0.7	97%
	FREDERICK	6.9	2.8	-4.1	41%	42.4	40.2	-2.2	95%	11.0	7.0	-4.0	64%	21.7	18.1	-3.6	83%
	HARFORD	7.5	3.7	-3.8	49%	45.9	45.1	-0.8	98%	11.9	8.4	-3.5	71%	24.0	21.6	-2.4	90%
	HOWARD	7.3	3.0	-4.3	41%	44.5	47.3	2.8	106%	11.4	7.9	-3.5	69%	22.6	22.8	0.2	101%
	MONTGOMERY	7.0	2.7	-4.3	39%	42.8	44.4	1.6	104%	11.1	6.9	-4.2	62%	22.2	20.2	-2.0	91%
	Regional Average	7.2	3.3	-3.9	46%	44.3	44.6	0.3	101%	11.5	8.1	-3.3	71%	22.8	21.1	-1.7	93%
SOUTHERN REGION	ANNE ARUNDEL	6.9	3.0	-3.9	43%	42.9	45.4	2.5	106%	10.8	8.9	-1.9	82%	21.9	23.4	1.5	107%
	CALVERT	7.1	4.2	-2.9	59%	44.3	49.0	4.7	111%	11.0	15.1	4.1	137%	22.8	25.3	2.5	111%
	CHARLES	6.9	3.0	-3.9	43%	42.6	44.1	1.5	104%	10.8	11.0	0.2	102%	22.3	22.9	0.6	103%
	PRINCE GEORGES	7.1	2.8	-4.3	39%	42.6	41.2	-1.4	97%	10.9	7.8	-3.1	72%	22.1	19.4	-2.7	88%
	ST MARYS	7.0	4.3	-2.7	61%	43.9	52.6	8.7	120%	10.9	17.4	6.5	160%	22.7	27.6	4.9	122%
	Regional Average	7.0	3.5	-3.5	49%	43.3	46.5	3.2	107%	10.9	12.0	1.2	111%	22.4	23.7	1.4	106%
EASTERN REGION	CAROLINE	6.8	3.5	-3.3	51%	43.5	50.5	7.0	116%	10.6	14.9	4.3	141%	22.4	26.4	4.0	118%
	DORCHESTER	6.7	3.2	-3.5	48%	44.1	47.2	3.1	107%	10.3	13.7	3.4	133%	22.6	24.5	1.9	108%
	KENT	6.8	3.6	-3.2	53%	43.4	49.7	6.3	115%	11.1	10.4	-0.7	94%	22.3	25.4	3.1	114%
	QUEEN ANNES	6.9	3.7	-3.2	54%	43.5	51.1	7.6	117%	11.0	10.9	-0.1	99%	22.3	26.7	4.4	120%
	SOMERSET	6.4	5.0	-1.4	78%	43.2	55.2	12.0	128%	10.2	17.3	7.1	170%	22.4	32.3	9.9	144%
	TALBOT	6.9	3.0	-3.9	43%	44.1	47.9	3.8	109%	10.7	11.3	0.6	106%	22.6	23.6	1.0	104%
	WICOMICO	6.5	4.5	-2.0	69%	44.1	58.3	14.2	132%	10.3	19.2	8.9	186%	22.5	33.9	11.4	151%
	WORCESTER	6.8	6.4	-0.4	94%	44.4	58.1	13.7	131%	10.7	20.8	10.1	194%	22.9	34.0	11.1	148%
	Regional Average	6.7	4.1	-2.6	61%	43.8	52.3	8.5	119%	10.6	14.8	4.2	140%	22.5	28.4	5.9	126%
INDEPENDENT CITY OF BALTIMORE		7.6	3.6	-4.0	47%	45.6	45.1	-0.5	99%	12.0	8.1	-3.9	68%	23.2	22.4	-0.8	97%
Statewide Average		6.9	3.7	-3.2	54%	43.7	46.9	3.2	107%	10.9	11.2	0.3	103%	22.5	23.9	1.5	107%

Precipitation in Maryland Counties
as of 31 October 2016 (WY 2017)

		Normal Rainfall, Actual Rainfall and Rainfall Departure from Normal in Inches															
		WY To Date (Since Sep 30, 2015)				12 Months (Since Sep 30, 2015)				3 Months (Since Jun 30, 2016)				6 Months (Since Mar 31, 2016)			
	COUNTY	Normal	Actual	Depart	%	Normal	Actual	Depart	%	Normal	Actual	Depart	%	Normal	Actual	Depart	%
WESTERN REGION	ALLEGANY	2.8	1.6	-1.2	57%	39.2	37.2	-2.0	95%	9.5	9.5	0.0	100%	21.0	23.0	2.0	110%
	GARRETT	3.0	4.2	1.2	140%	47.2	44.0	-3.2	93%	10.4	10.6	0.2	102%	24.8	27.1	2.3	109%
	WASHINGTON	3.1	0.9	-2.2	29%	39.9	36.4	-3.5	91%	10.1	7.6	-2.5	75%	21.4	20.6	-0.8	96%
	Regional Average	3.0	2.2	-0.7	75%	42.1	39.2	-2.9	93%	10.0	9.2	-0.8	92%	22.4	23.6	1.2	105%
CENTRAL REGION	BALTIMORE COUNTY	3.9	1.3	-2.6	33%	45.6	45.3	-0.3	99%	11.6	9.7	-1.9	84%	24.0	25.0	1.0	104%
	CARROLL	3.6	1.0	-2.6	28%	43.7	42.5	-1.2	97%	11.3	8.3	-3.0	73%	23.3	22.9	-0.4	98%
	CECIL	3.6	1.8	-1.8	50%	45.1	48.0	2.9	106%	11.6	10.7	-0.9	92%	24.0	26.8	2.8	112%
	FREDERICK	3.4	0.7	-2.7	21%	42.4	40.3	-2.1	95%	10.7	6.6	-4.1	62%	22.6	21.0	-1.6	93%
	HARFORD	3.9	1.1	-2.8	28%	45.9	45.4	-0.5	99%	12.0	9.9	-2.1	83%	24.7	24.2	-0.5	98%
	HOWARD	3.7	1.0	-2.7	27%	44.5	48.0	3.5	108%	11.1	9.4	-1.7	85%	23.5	26.9	3.4	114%
	MONTGOMERY	3.5	0.6	-2.9	17%	42.8	44.9	2.1	105%	10.9	7.8	-3.1	72%	23.1	24.5	1.4	106%
	Regional Average	3.7	1.1	-2.6	29%	44.3	44.9	0.6	101%	11.3	8.9	-2.4	79%	23.6	24.5	0.9	104%
SOUTHERN REGION	ANNE ARUNDEL	3.5	1.8	-1.7	51%	42.9	46.7	3.8	109%	10.8	11.5	0.7	106%	22.8	28.1	5.3	123%
	CALVERT	3.6	3.6	0.0	100%	44.2	51.3	7.1	116%	11.2	17.8	6.6	159%	23.6	32.9	9.3	139%
	CHARLES	3.5	2.3	-1.2	66%	42.6	45.8	3.2	108%	11.0	13.6	2.6	124%	22.9	29.1	6.2	127%
	PRINCE GEORGES	3.6	1.8	-1.8	50%	42.6	42.7	0.1	100%	10.8	9.8	-1.0	91%	22.8	24.8	2.0	109%
	ST MARYS	3.6	3.7	0.1	103%	43.9	55.4	11.5	126%	11.4	19.4	8.0	170%	23.4	34.9	11.5	149%
	Regional Average	3.6	2.6	-0.9	74%	43.2	48.4	5.1	112%	11.0	14.4	3.4	131%	23.1	30.0	6.9	130%
EASTERN REGION	CAROLINE	3.4	3.0	-0.4	88%	43.5	53.1	9.6	122%	11.2	17.7	6.5	158%	23.0	33.1	10.1	144%
	DORCHESTER	3.4	2.8	-0.6	82%	44.1	50.4	6.3	114%	11.0	16.5	5.5	150%	23.2	29.6	6.4	128%
	KENT	3.5	2.5	-1.0	71%	43.4	51.5	8.1	119%	11.2	12.7	1.5	113%	23.1	31.5	8.4	136%
	QUEEN ANNES	3.4	2.9	-0.5	85%	43.4	53.0	9.6	122%	11.0	13.9	2.9	126%	22.9	34.0	11.1	148%
	SOMERSET	3.2	4.4	1.2	138%	43.2	58.8	15.6	136%	11.3	19.7	8.4	174%	22.6	37.8	15.2	167%
	TALBOT	3.5	2.4	-1.1	69%	44.1	49.9	5.8	113%	11.2	14.6	3.4	130%	23.3	30.1	6.8	129%
	WICOMICO	3.2	4.0	0.8	125%	44.1	61.5	17.4	139%	11.3	21.8	10.5	193%	22.8	39.3	16.5	172%
	WORCESTER	3.4	5.7	2.3	168%	44.4	61.3	16.9	138%	11.7	22.7	11.0	194%	23.0	40.1	17.1	174%
	Regional Average	3.4	3.5	0.1	103%	43.8	54.9	11.2	125%	11.2	17.5	6.2	155%	23.0	34.4	11.5	150%
INDEPENDENT CITY OF BALTIMORE		3.9	1.3	-2.6	33%	45.6	45.3	-0.3	99%	11.6	9.7	-1.9	84%	24.0	25.0	1.0	104%
Statewide Average		3.5	2.4	-1.1	68%	43.7	48.3	4.6	111%	11.1	13.0	1.9	117%	23.2	28.8	5.7	125%

Stream Flow Status Based on Thirty Day Average for 2017-Sep-30

Region	Stream Gage Location	Notes	Status Based on 30 Day Average 30 Day Average (cfs)	Percentage	Status
Western	Youghiogheny (near Oakland)		73	65% - 70%	Normal
Western	Savage River (near Barton)		6.8	50% - 55%	Normal
Western	Wills Creek (near Cumberland)		52	55% - 60%	Normal
Western	Marsh Run (at Grimes)		7.7	75% - 80%	Normal
Central	Catoctin Creek (near Middletown)		13.6	60% - 65%	Normal
Central	Monocacy (Jug Bridge near Frederick)		236	50% - 55%	Normal
Central	Patuxent (near Unity)		13.8	40% - 45%	Normal
Central	Deer Cr (at Rocks)		71	50% - 55%	Normal
Eastern	Choptank (near Greensboro)		104	80% - 85%	Normal
Eastern	Nassawango Creek (near Snow Hill)		104.3	>95%	Normal
	Susquehanna (at Marietta)		9,569	50% - 55%	Normal
	Potomac (at Little Falls)(Adjusted)	1.	3,088	50% - 55%	Normal

Notes:

1. One missing value was estimated using interpolation

Stream Flow Status Based on Thirty Day Average for 2017-Aug-31

Region	Stream Gage Location	Notes	Status Based on 30 Day Average 30 Day Average (cfs)	Percentage	Status
Western	Youghiogheny (near Oakland)		223	75% - 80%	Normal
Western	Savage River (near Barton)		89	>95%	Normal
Western	Wills Creek (near Cumberland)		146	80% - 85%	Normal
Western	Marsh Run (at Grimes)		9.9	75% - 80%	Normal
Central	Catoctin Creek (near Middletown)		24	80%	Normal
Central	Monocacy (Jug Bridge near Frederick)		382	70% - 75%	Normal
Central	Patuxent (near Unity)	2.	17.5	55% - 60%	Normal
Central	Deer Cr (at Rocks)		115	75% - 80%	Normal
Eastern	Choptank (near Greensboro)		164	85% - 90%	Normal
Eastern	Nassawango Creek (near Snow Hill)		202.5	>95%	Normal
	Susquehanna (at Marietta)	1.	21,090	85% - 90%	Normal
	Potomac (at Little Falls)(Adjusted)		6,429	75% - 80%	Normal

Notes:

1. One missing value was estimated using interpolation
2. Two missing values were neglected

Stream Flow Status Based on Thirty Day Average for 2017-Jul-31

Region	Stream Gage Location	Notes	Status Based on 30 Day Average		
			30 Day Average (cfs)	Percentage	Status
Western	Youghiogheny (near Oakland)		638	>95%	Normal
Western	Savage River (near Barton)		73	90% - 95%	Normal
Western	Wills Creek (near Cumberland)		208	90% - 95%	Normal
Western	Marsh Run (at Grimes)		9.6	60% - 65%	Normal
Western and Central	Antietam Creek (near Sharpsburg)		182	45% - 50%	Normal
Central	Catoctin Creek (near Middletown)		34	70% - 75%	Normal
Central	Monocacy (Jug Bridge near Frederick)		464	65% - 70%	Normal
Central	Patuxent (near Unity)		23.5	55% - 60%	Normal
Central	Deer Cr (at Rocks)		86	45% - 50%	Normal
Eastern	Choptank (near Greensboro)		40	50% - 55%	Normal
Eastern	Nassawango Creek (near Snow Hill)		58.3	85% - 90%	Normal
	Susquehanna (at Marietta)		34,153	90% - 95%	Normal
	Potomac (at Little Falls)(Adjusted)		6,098	70% - 75%	Normal

Notes:

Stream Flow Status Based on Thirty Day Average for the Central Region: 2017-Jul-17

Region	Stream Gage Location	Notes	Status Based on 30 Day Average		
			30 Day Average (cfs)	Percentage	Status
Western and Central	Antietam Creek (near Sharpsburg)	1.	176	30% - 35%	Normal
Central	Catoctin Creek (near Middletown)		31	55% - 60%	Normal
Central	Monocacy (Jug Bridge near Frederick)		288	35% - 40%	Normal
Central	Patuxent (near Unity)		15.9	30% - 35%	Normal
Central	Deer Cr (at Rocks)		60	10% - 15%	Watch
	Susquehanna (at Marietta)		27,437	75% - 80%	Normal
	Potomac (at Little Falls)(Adjusted)		5,814	50% - 55%	Normal

Notes:

1. One missing value was estimated using interpolation

Stream Flow Status Based on Thirty Day Average for 2017-Jun-30

Region	Stream Gage Location	Notes	Status Based on 30 Day Average 30 Day Average (cfs)	Percentage	Status
Western	Youghiogheny (near Oakland)		152	45% - 50%	Normal
Western	Savage River (near Barton)		84	75% - 80%	Normal
Western	Wills Creek (near Cumberland)		260	70% - 75%	Normal
Western	Marsh Run (at Grimes)		7.5	20% - 25%	Watch
Western and Central	Antietam Creek (near Sharpsburg)	1.	184	15% - 20%	Watch
Central	Catoctin Creek (near Middletown)		36	45% - 50%	Normal
Central	Monocacy (Jug Bridge near Frederick)		376	30% - 35%	Normal
Central	Patuxent (near Unity)		20.4	25% - 30%	Normal
Central	Deer Cr (at Rocks)		68	10% - 15%	Watch
Eastern	Choptank (near Greensboro)		88	60% - 65%	Normal
Eastern	Nassawango Creek (near Snow Hill)		10.2	30% - 35%	Normal
	Susquehanna (at Marietta)	2.	40,550	80% - 85%	Normal
	Potomac (at Little Falls)(Adjusted)		8,268	55% - 60%	Normal

Notes:

1. One missing value was estimated using interpolation
2. Two missing value were estimated using interpolation

Stream Flow Status Based on Thirty Day Average ending 2017-Jun-15

Region	Stream Gage Location	Notes	Status Based on 30 Day Average 30 Day Average (cfs)	Percentage	Status
Western	Youghiogheny (near Oakland)		195	35% - 40%	Normal
Western	Savage River (near Barton)		63	50% - 55%	Normal
Western	Wills Creek (near Cumberland)		461	75%	Normal
Western	Marsh Run (at Grimes)		9.4	30% - 35%	Normal
Western and Central	Antietam Creek (near Sharpsburg)		257	40%	Normal
Central	Catoctin Creek (near Middletown)		68	55% - 60%	Normal
Central	Monocacy (Jug Bridge near Frederick)		739	55% - 60%	Normal
Central	Patuxent (near Unity)		27.9	35%	Normal
Central	Deer Cr (at Rocks)		90	20% - 25%	Watch
Eastern	Choptank (near Greensboro)		205	75% - 80%	Normal
Eastern	Nassawango Creek (near Snow Hill)		29.5	55%	Normal
	Susquehanna (at Marietta)	1.	42,611	60% - 65%	Normal
	Potomac (at Little Falls)(Adjusted)		15,782	70% - 75%	Normal

Notes:

1. 3 missing values were estimated using interpolation and real time data.

Stream Flow Status Based on Thirty Day Average for the Centeral and Eastern Drought Regions: 31-May-2017

Region	Stream Gage Location	Notes	Status Based on 30 Day Average		
			30 Day Average (cfs)	Percentage	Status
Western	Youghiogheny (near Oakland)		483	80% - 85%	Normal
Western	Savage River (near Barton)		234	>95%	Normal
Western	Wills Creek (near Cumberland)		1,116	>95%	Normal
Western	Marsh Run (at Grimes)		11.6	35% -40%	Normal
Western and Central	Antietam Creek (near Sharpsburg)		321	45% - 50%	Normal
Central	Catoctin Creek (near Middletown)		114	65% - 70%	Normal
Central	Monocacy (Jug Bridge near Frederick)		1,508	75% - 80%	Normal
Central	Patuxent (near Unity)		41.2	50% - 55%	Normal
Central	Deer Cr (at Rocks)		117	35% - 40%	Normal
Eastern	Choptank (near Greensboro)		248	85% - 90%	Normal
Eastern	Nassawango Creek (near Snow Hill)		49.3	70% - 75%	Normal
	Susquehanna (at Marietta)		67,080	75% - 80%	Normal
	Potomac (at Little Falls)(Adjusted)		27,021	85% - 90%	Normal

Notes:

Stream Flow Status Based on Thirty Day Average for the Centeral and Eastern Drought Regions: 15-May-2017

Region	Stream Gage Location	Notes	Status Based on 30 Day Average		
			30 Day Average (cfs)	Percentage	Status
Western	Youghiogheny (near Oakland)		544	80% - 85%	Normal
Western	Savage River (near Barton)		235	>95%	Normal
Western	Wills Creek (near Cumberland)		955	85% - 90%	Normal
Western	Marsh Run (at Grimes)		10.4	20% - 25%	Watch
Western and Central	Antietam Creek (near Sharpsburg)		287	20% - 25%	Watch
Central	Catoctin Creek (near Middletown)		97	50% - 55%	Normal
Central	Monocacy (Jug Bridge near Frederick)		1,440	65% - 70%	Normal
Central	Patuxent (near Unity)		37.8	30%	Normal
Central	Deer Cr (at Rocks)		110	25% - 30%	Normal
Eastern	Choptank (near Greensboro)		174	60% - 65%	Normal
Eastern	Nassawango Creek (near Snow Hill)		40.4	40% - 45%	Normal
	Susquehanna (at Marietta)		78,873	80% - 85%	Normal
	Potomac (at Little Falls)(Adjusted)		21,285	65% - 70%	Normal

Notes:

Stream Flow Status Based on Thirty Day Average for the Centeral and Eastern Drought Regions: 30-Apr-2017

Region	Stream Gage Location	Notes	Status Based on 30 Day Average		
			30 Day Average (cfs)	Percentage	Status
Western	Youghiogheny (near Oakland)		570	70% - 75%	Normal
Western	Savage River (near Barton)		129	50% - 55%	Normal
Western	Wills Creek (near Cumberland)		521	30% - 35%	Normal
Western	Marsh Run (at Grimes)		9.7	20% - 25%	Watch
Western and Central	Antietam Creek (near Sharpsburg)		266	15% - 20%	Watch
Central	Catoctin Creek (near Middletown)		103	40% - 45%	Normal
Central	Monocacy (Jug Bridge near Frederick)		1,471	55% - 60%	Normal
Central	Patuxent (near Unity)		41.1	30% - 35%	Normal
Central	Deer Cr (at Rocks)		144	40% - 45%	Normal
Eastern	Choptank (near Greensboro)		192	50%	Normal
Eastern	Nassawango Creek (near Snow Hill)		41.8	25% - 30%	Normal
	Susquehanna (at Marietta)		94,803	80% - 85%	Normal
	Potomac (at Little Falls)(Adjusted)		15,591	35% - 40%	Normal

Notes:

Stream Flow Status Based on Thirty Day Average for the Centeral and Eastern Drought Regions: 15-Apr-2017

Region	Stream Gage Location	Notes	Status Based on 30 Day Average		
			30 Day Average (cfs)	Percentage	Status
Western	Youghiogheny (near Oakland)		655	70% - 75%	Normal
Western	Savage River (near Barton)		162	50% - 55%	Normal
Western	Wills Creek (near Cumberland)		694	45% - 50%	Normal
Western	Marsh Run (at Grimes)		9.4	15% - 20%	Watch
Western and Central	Antietam Creek (near Sharpsburg)		277	15% - 20%	Watch
Central	Catoctin Creek (near Middletown)	2	110	30% - 35%	Normal
Central	Monocacy (Jug Bridge near Frederick)		1,630	50% - 55%	Normal
Central	Patuxent (near Unity)		46.6	30% - 35%	Normal
Central	Deer Cr (at Rocks)		153	45% - 50%	Normal
Eastern	Choptank (near Greensboro)		204	40% - 45%	Normal
Eastern	Nassawango Creek (near Snow Hill)	3	72.3	30% - 35%	Normal
	Susquehanna (at Marietta)		94,580	65% - 70%	Normal
	Potomac (at Little Falls)(Adjusted)		16,212	30% - 35%	Normal

Notes:

2. Two missing values were estimated using liner intepolation
3. Three missing values were estimate using liner intepolation

Stream Flow Status Based on Thirty Day Average for the Centeral and Eastern Drought Regions: 31-Mar-2017

Region	Stream Gage Location	Notes	Status Based on 30 Day Average		
			30 Day Average (cfs)	Percentage	Status
Western	Youghiogheny (near Oakland)	2.	500	35% - 40%	Normal
Western	Savage River (near Barton)		159	40% - 45%	Normal
Western	Wills Creek (near Cumberland)	4.	692	45% - 50%	Normal
Western	Marsh Run (at Grimes)	4.	6.8	10% - 15%	Watch
Western and Central	Antietam Creek (near Sharpsburg)		179	<5%	Emergency
Central	Catoctin Creek (near Middletown)	2.	58	5% - 10%	Warning
Central	Monocacy (Jug Bridge near Frederick)		857	10% - 15%	Watch
Central	Patuxent (near Unity)		30.9	5% - 10%	Warning
Central	Deer Cr (at Rocks)		83	5% - 10%	Warning
Eastern	Choptank (near Greensboro)		211	40% - 45%	Normal
Eastern	Nassawango Creek (near Snow Hill)	3.	105.8	50% - 55%	Normal
	Susquehanna (at Marietta)		54,497	30% - 35%	Normal
	Potomac (at Little Falls)(Adjusted)		9,640	10% - 15%	Watch

Notes:

2. Two missing values were estimated using liner intepolation
3. Three missing values were estimate using liner intepolation
4. Four missing values were estimated using liner intepolation

Stream Flow Status Based on Thirty Day Average for the Centeral and Eastern Drought Regions: 15-Mar-2017

Region	Stream Gage Location	Notes	Status Based on 30 Day Average		
			30 Day Average (cfs)	Percentage	Status
Western and Central	Antietam Creek (near Sharpsburg)		145	5% - 10%	Warning
Central	Catoctin Creek (near Middletown)		36	<5%	Emergency
Central	Monocacy (Jug Bridge near Frederick)		435	<5%	Emergency
Central	Patuxent (near Unity)		20.8	<5%	Emergency
Central	Deer Cr (at Rocks)		65	<5%	Emergency
Eastern	Choptank (near Greensboro)		151	25% - 30%	Normal
Eastern	Nassawango Creek (near Snow Hill)	1.	58.4	25% - 30%	Normal
	Susquehanna (at Marietta)		55,303	55% - 60%	Normal
	Potomac (at Little Falls)(Adjusted)		7,785	5% - 10%	Warning

Notes:

1. One missing value was estimated using real time data

Stream Flow Status Based on Thirty Day Average: 28-Feb-2017					
			Status Based on 30 Day Average		
Region	Stream Gage Location	Notes	30 Day Average (cfs)	Percentage	Status
Western	Youghiogheny (near Oakland)	1.	414	40% - 45%	Normal
Western	Savage River (near Barton)	3.	140	65% - 70%	Normal
Western	Wills Creek (near Cumberland)	1.	574	65% - 70%	Normal
Western	Marsh Run (at Grimes)	1.	6.0	10% - 15%	Watch
Western and Central	Antietam Creek (near Sharpsburg)	1.	150	10% - 15%	Watch
Central	Catoctin Creek (near Middletown)	1.	36	5% - 10%	Warning
Central	Monocacy (Jug Bridge near Frederick)	1.	477	5% - 10%	Warning
Central	Patuxent (near Unity)	1.	22.0	5% - 10%	Warning
Central	Deer Cr (at Rocks)	1.	65	<5%	Emergency
Eastern	Choptank (near Greensboro)	1.	105	10% - 15%	Watch
Eastern	Nassawango Creek (near Snow Hill)	1.	37.1	15% - 20%	Watch
	Susquehanna (at Marietta)		52,293	65% - 70%	Normal
	Potomac (at Little Falls)(Adjusted)	2.	9,187	20% - 25%	Watch

Notes:

1. One missing value was estimated from real-time data
2. Two missing values were estimated using interpolation

3 Three missing values were estimated, one from real-time data, two by interpolation

Stream Flow Status Based on Thirty Day Average: 14-Feb-2017					
			Status Based on 30 Day Average		
Region	Stream Gage Location	Notes	30 Day Average (cfs)	Percentage	Status
Western	Youghiogheny (near Oakland)		589	70% - 75%	Normal
Western	Savage River (near Barton)	2.	224.1	>95%	Normal
Western	Wills Creek (near Cumberland)		878.3	90% - 95%	Normal
Western	Marsh Run (at Grimes)		6.7	15% - 20%	Watch
Western and Central	Antietam Creek (near Sharpsburg)		175	25% - 30%	Normal
Central	Catoctin Creek (near Middletown)		60	25% - 30%	Normal
Central	Monocacy (Jug Bridge near Frederick)		803	35% - 40%	Normal
Central	Patuxent (near Unity)		28.2	20% - 25%	Watch
Central	Deer Cr (at Rocks)		76	5% - 10%	Warning
Eastern	Choptank (near Greensboro)		152	40% - 45%	Normal
Eastern	Nassawango Creek (near Snow Hill)		74.7	50% - 55%	Normal
	Susquehanna (at Marietta)		56,237	70% - 75%	Normal
	Potomac (at Little Falls)(Adjusted)	1.	14,688	50% - 55%	Normal

Notes:

1. One missing value was estimated using interpolated
2. Two missing Values were estimated using interpolation
3. Three missing values were estimated using liner interpolation
4. Four missing values were estimated using liner interpolation
5. Five missing values were estimated using liner interpolation

Stream Flow Status Based on Thirty Day Average: 31-Jan-2017					
			Status Based on 30 Day Average		
Region	Stream Gage Location	Notes	30 Day Average (cfs)	Percentage	Status
Western	Youghiogheny (near Oakland)	2	665	85% - 90%	Normal
Western	Savage River (near Barton)	5	221.9	>95%	Normal
Western	Wills Creek (near Cumberland)	2	811.3	90% - 95%	Normal
Western	Marsh Run (at Grimes)	3	6.4	25% - 30%	Normal
Western and Central	Antietam Creek (near Sharpsburg)	3	143	15% - 20%	Watch
Central	Catoctin Creek (near Middletown)	2	60	30% - 35%	Normal
Central	Monocacy (Jug Bridge near Frederick)	2	881	40% - 45%	Normal
Central	Patuxent (near Unity)		35.0	35% - 40%	Normal
Central	Deer Cr (at Rocks)	4	84	20% - 25%	Watch
Eastern	Choptank (near Greensboro)		164	45% - 50%	Normal
Eastern	Nassawango Creek (near Snow Hill)		90.0	60% - 65%	Normal
	Susquehanna (at Marietta)		53,987	70% - 75%	Normal
	Potomac (at Little Falls)(Adjusted)	1	15,293	60% - 65%	

Notes:

1. One missing value was estimated using interpolated
2. Two missing Values were estimated using interpolation
3. Three missing values were estimated using liner interpolation
4. Four missing values were estimated using liner interpolation
5. Five missing values were estimated using liner interpolation

Stream Flow Status Based on Thirty Day Average: 16-Jan-2017					
			Status Based on 30 Day Average		
Region	Stream Gage Location	Notes	30 Day Average (cfs)	Percentage	Status
Western	Youghiogheny (near Oakland)	2.	662	85% - 90%	Normal
Western	Savage River (near Barton)	5.	160.3	80% - 85%	Normal
Western	Wills Creek (near Cumberland)	2.	477.7	65% - 70%	Normal
Western	Marsh Run (at Grimes)	3.,1.	4.6	15% - 20%	Watch
Western and Central	Antietam Creek (near Sharpsburg)	3.	112	10% - 15%	Watch
Central	Catoctin Creek (near Middletown)	2.,1.	28	15% - 20%	Watch
Central	Monocacy (Jug Bridge near Frederick)	2.	477	20% - 25%	Watch
Central	Patuxent (near Unity)		29.3	35% - 40%	Normal
Central	Deer Cr (at Rocks)	6.	69	5% - 10%	Warning
Eastern	Choptank (near Greensboro)		109	30% - 35%	Normal
Eastern	Nassawango Creek (near Snow Hill)		51.1	40% - 45%	Normal
	Susquehanna (at Marietta)		41,084	55% - 60%	Normal
	Potomac (at Little Falls)(Adjusted)		7,523	25% - 30%	Normal

Notes:

1. These to gages are not yet a permanent part of the gage lineup
2. Two missing Values were estimated using interpolation
3. Three missing values were estimated using liner interpolation
5. Five missing values were estimated using liner interpolation
6. Six missing values were estimated using liner interpolation

Stream Flow Status Based on 30 Day Average as of December 30, 2016

Stream Gage Location	Region	Notes	30 Day Average	Percentage	Status
Youghiogheny (near Oakland)	Western		499	70% - 75%	Normal
Savage River (near Barton)	Western	2	98.2	55% - 60%	Normal
Wills Creek (near Cumberland)	Western	1	298.7	15% - 20%	Normal
Marsh Run (at Grimes)	Western	3,5,6	4.5	20% - 25%	Watch
Antietam Creek (near Sharpsburg)	Western and Central		118	15% - 20%	Watch
Catoctin Creek (near Middletown)	Central	3	19	10% - 15%	Watch
Monocacy (Jug Bridge near Frederick)	Central		335	20% - 25%	Watch
Patuxent (near Unity)	Central		26.9	35% - 40%	Normal
Deer Cr (at Rocks)	Central	4,5	72	20% - 25%	Watch
Choptank (near Greensboro)	Eastern		72	20% - 25%	Watch
Nassawango Creek (near Snow Hill)	Eastern		30	30% - 35%	Normal
Susquehanna (at Marietta)			29,157	30% - 35%	Normal
Potomac (at Little Falls) Corrected)			4,878	25% - 30%	Normal

Notes:

1. One missing value was estimated using interpolation
2. Two missing values due to ice were ignored
3. These two gages are not yet a permanent part of the gage lineup
4. Four missing values were estimated using interpolation
5. One missing value due to ice was ignored

Stream Flow Status Based on 30 Day Average as of December 14, 2016

Stream Gage Location	Region	Notes	30 Day Average	Percentage	Status
Youghiogheny (near Oakland)	Western		216	20% - 25%	Watch
Savage River (near Barton)	Western	2.	35.8	25% - 30%	Normal
Wills Creek (near Cumberland)	Western		112.1	25% - 30%	Normal
Antietam Creek (near Sharpsburg)	Western and Central		119	20% - 25%	Watch
Monocacy (Jug Bridge near Frederick)	Central		254	10% - 15%	Watch
Patuxent (near Unity)	Central		23.6	30% - 35%	Normal
Deer Cr (at Rocks)	Central		66	20% - 25%	Normal
Choptank (near Greensboro)	Eastern		60	30% - 35%	Normal
Nassawango Creek (near Snow Hill)	Eastern		23.5	35% - 40%	Normal
Susquehanna (at Marietta)			16,818	15% - 20%	Watch
Potomac (at Little Falls) (Corrected)		1.	3,491	20% - 25%	Watch

Notes:

1. One missing value was estimated using interpolation
2. Two missing values were estimated using interpolation

Stream Flow Status Based on Thirty Day Average: 30-Nov-2016					
			Status Based on 30 Day Average		
Region	Stream Gage Location	Notes	30 Day Average (cfs)	Percentage	Status
Western	Youghiogheny (near Oakland)		55	5% - 10%	Warning
Western	Savage River (near Barton)	2.	7.0	5% - 10%	Warning
Western	Wills Creek (near Cumberland)		34.8	5% - 10%	Warning
Western and Central	Antietam Creek (near Sharpsburg)		110	20%	Watch
Central	Monocacy (Jug Bridge near Frederick)		125	5% - 10%	Warning
Central	Patuxent (near Unity)		16.0	20% - 25%	Watch
Central	Deer Cr (at Rocks)		49	5% - 10%	Warning
Eastern	Choptank (near Greensboro)		56	40% - 45%	Normal
Eastern	Nassawango Creek (near Snow Hill)		15.4	40% - 45%	Normal
	Susquehanna (at Marietta)		13,485	25% - 30%	Normal
	Potomac (at Little Falls)(Adjusted)	1.	2,293	15% - 20%	Watch

Notes:

1. One Missing value was estimated using interpolation
2. Two Missing Values were estimated using interpolation

Stream Flow Status Based on Thirty Day Average: 31-Oct-2016					
			Status Based on 30 Day Average		
Region	Stream Gage Location	Notes	30 Day Average (cfs)	Percentage	Status
Western	Youghiogheny (near Oakland)		56	40%	Normal
Western	Savage River (near Barton)		21.8	65% - 70%	Normal
Western	Wills Creek (near Cumberland)		97.5	65% - 70%	Normal
Western and Central	Antietam Creek (near Sharpsburg)		120	35% - 40%	Normal
Central	Monocacy (Jug Bridge near Frederick)		159	20% - 25%	Watch
Central	Patuxent (near Unity)		15.8	50%	Normal
Central	Deer Cr (at Rocks)		51	15% - 20%	Watch
Eastern	Choptank (near Greensboro)		171	90% - 95%	Normal
Eastern	Nassawango Creek (near Snow Hill)		253.7	> 95%	Normal
	Susquehanna (at Marietta)		14,032	55% - 60%	Normal
	Potomac (at Little Falls)(Adjusted)		4,575	55% -60%	Normal

Notes:

Ground Water Status for the End of September 2017				
Region	USGS Well ID	Well Level[1]		
Western	GA Bc 1	16.26	Watch	Normal
	AL Ah 1	5.33	Normal	
	WA Be 2	33.22	Normal	
	WA Bk 25	48.61	Warning	
Central	BA Ea 18	22.72	Normal	Normal
	HA Bd 31	9.54	Normal	
	HA Ca 23	7.42	Normal	
	MO Cc 14	32.70	Normal	
	MO Eh 20	15.96	Warning	
Eastern	QA Cg 69	4.14	Normal	Normal
	WI Cg 20	4.31	Normal	
	MC51-01	11.33	Normal	
	SO Cf 2	1.90	Normal	
Southern	CH Bg 12 (unconfined)	6.08	Normal	Normal
	AA Cc 40 (confined)	50.25	On Trend[4]	
	CA Fd 54 (confined)	242.82[3]	On Trend[4]	
	CH Dd 33 (confined)	150.98	On Trend[4]	
	PG De 21 (confined)	64.65	On Trend[4]	
	SM Fg 45 (confined)	92.19	On Trend[4]	

[1] - Measurement of water level as feet below land surface
[3] - Value computed from real time measurement

[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.

Selected ground water levels are available from USGS at:
http://md.water.usgs.gov/groundwater/
Data for other wells may be downloaded from:
USGS - NWIS Web Information for USA

Ground Water Status for the End of August 2017				
Region	USGS Well ID	Well Level[1]		
Western	GA Bc 1	15.32	Normal	Normal
	AL Ah 1	4.69	Normal	
	WA Be 2	30.48	Normal	
	WA Bk 25	47.79	Watch	
Central	BA Ea 18	22.15	Normal	Normal
	HA Bd 31	8.48	Normal	
	HA Ca 23	7.13	Normal	
	MO Cc 14	33.56	Normal	
	MO Eh 20	15.23	Watch	
Eastern	QA Cg 69	3.88	Normal	Normal
	WI Cg 20	4.36	Normal	
	MC51-01	10.83	Normal	
	SO Cf 2	3.52	Normal	
Southern	CH Bg 12 (unconfined)	3.92	Normal	Normal
	AA Cc 40 (confined)	NA[2]	Unknown	
	CA Fd 54 (confined)	241.33[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	

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

[2] - Not Available as of 2017-08-02 at 3:00 PM

[3] - Value computed from real time measurement

[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 for the End of July 2017				
Region	USGS Well ID	Well Level[1]		
Western	GA Bc 1	9.27	Normal	Normal
	AL Ah 1	4.33	Normal	
	WA Be 2	29.78	Normal	
	WA Bk 25	48.36	Emergency	
Central	BA Ea 18	21.40	Normal	Normal
	HA Bd 31	10.79	Normal	
	HA Ca 23	7.73	Emergency	
	MO Cc 14	35.16	Normal	
	MO Eh 20	15.67	Emergency	
Eastern	QA Cg 69	4.42	Normal	Normal
	WI Cg 20	6.50	Normal	
	MC51-01	13.40	Watch	
	SO Cf 2	4.65	Normal	
Southern	CH Bg 12 (unconfined)	5.69	Normal	Normal
	AA Cc 40 (confined)	[2]	Unknown	
	CA Fd 54 (confined)	242.31[3]	Normal	
	CH Dd 33 (confined)	[2]	Unknown	
	PG De 21 (confined)	[2]	Unknown	
	SM Fg 45 (confined)	[2]	Unknown	

[1] - Measurement of water level as feet below land surface
[2] - Not Available as of 2017-08-02 at 3:00 PM
[3] - Value computed from real time measurement

[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 for the End of June 2017				
Region	USGS Well ID	Well Level[1]		
Western	GA Bc 1	7.96	Normal	Normal
	AL Ah 1	4.35	Normal	
	WA Be 2	30.17	Normal	
	WA Bk 25	48.02	Emergency	
Central	BA Ea 18	20.73	Normal	Watch
	HA Bd 31	11.53	Watch	
	HA Ca 23	7.63	Warning	
	MO Cc 14	32.13	Normal	
	MO Eh 20	15.58	Emergency	
Eastern	QA Cg 69	3.82	Normal	Normal
	WI Cg 20	5.93	Normal	
	MC51-01	13.33	Warning	
	SO Cf 2	4.29	Watch	
Southern	CH Bg 12 (unconfined)	6.54	Watch	Normal
	AA Cc 40 (confined)	[2]	Unknown	
	CA Fd 54 (confined)	240.46	On Trend[4]	
	CH Dd 33 (confined)	[2]	Unknown	
	PG De 21 (confined)	[2]	Unknown	
	SM Fg 45 (confined)	[2]	Unknown	

[1] - Measurement of water level as feet below land surface
[2] - Not Available as of 2017-Jul-03 at 2:00 PM
[3] - Value computed from real time measurement

[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 for the End of May 2017				
Region	USGS Well ID	Well Level[1]		
Western	GA Bc 1	12.39	Normal	Normal
	AL Ah 1	3.83	Normal	
	WA Be 2	26.61	Normal	
	WA Bk 25	46.53	Emergency	
Central	BA Ea 18	20.60	Normal	Watch
	HA Bd 31	9.88	Watch	
	HA Ca 23	7.27	Warning	
	MO Cc 14	27.62	Normal	
	MO Eh 20	13.42	Warning	
Eastern	QA Cg 69	2.28	Normal	Normal
	WI Cg 20	4.48	Normal	
	MC51-01	11.71	Normal	
	SO Cf 2	1.38	Normal	
Southern	CH Bg 12 (unconfined)	2.81	Normal	Normal
	AA Cc 40 (confined)	[2]	Unknown	
	CA Fd 54 (confined)	239.83[3]	On Trend[4]	
	CH Dd 33 (confined)	[2]	Unknown	
	PG De 21 (confined)	[2]	Unknown	
	SM Fg 45 (confined)	[2]	Unknown	

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

[2] - Not Available as of 2017-Jun-02

[3] - Value computed from real time measurement

[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 for 2017-May-16				
Region	USGS Well ID	Well Level[1]		
Central	BA Ea 18	21.16	Normal	Watch
	HA Bd 31	10.76	Watch	
	HA Ca 23	7.53	Warning	
	MO Cc 14	27.62	Normal	
	MO Eh 20	NA[2]	Emergency	
Eastern	QA Cg 69	NA[2]	Normal	Watch
	WI Cg 20	NA[2]	Watch	
	MC51-01	12.29[3]	Watch	
	SO Cf 2	NA[2]	Emergency	

[1] - Measurement of water level as feet below land surface
NA[2] - Not available as of 2017-May-17. Status given for this well is the status as of
[3] - Value computed from real time measurement

[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 for the End of April 2017				
Region	USGS Well ID	Well Level[1]		
Western	GA Bc 1	10.12	Normal	Normal
	AL Ah 1	4.07	Normal	
	WA Be 2	27.37	Normal	
	WA Bk 25	46.67	Emergency	
Central	BA Ea 18	21.88	Normal	Warning
	HA Bd 31	11.58	Warning	
	HA Ca 23	7.89	Emergency	
	MO Cc 14	29.41	Normal	
	MO Eh 20	14.94	Emergency	
Eastern	QA Cg 69	3.48	Normal	Watch
	WI Cg 20	4.94	Watch	
	MC51-01	12.39	Watch	
	SO Cf 2	1.98	Emergency	
Southern	CH Bg 12 (unconfined)	2.80	Normal	Normal
	AA Cc 40 (confined)	50.16	On Trend[4]	
	CA Fd 54 (confined)	240.07[3]	On Trend[4]	
	CH Dd 33 (confined)	150.72	On Trend[4]	
	PG De 21 (confined)	63.14	On Trend[4]	
	SM Fg 45 (confined)	91.57	On Trend[4]	

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

[3] - Value computed from real time measurement

[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 for 2017-Apr-15

Region	USGS Well ID	Well Level[1]	Status	Regional Status
Central	BA Ea 18	21.99[2]	Normal	Warning
	HA Bd 31	11.79[2]	Warning	
	HA Ca 23	7.83[2]	Warning	
	MO Cc 14	28.13[3]	Normal	
	MO Eh 20	15.34[3]	Emergency	

[1] - Measurement of water level as feet below land surface
[2] - Well meassured 2017-Apr-13
[3] - Well meassured 2017-Apr-14

Ground Water Status for the End of March 2017				
Region	USGS Well ID	Well Level[1]		
Western	GA Bc 1	9.66	Normal	Watch
	AL Ah 1	3.59	Normal	
	WA Be 2	30.57	Watch	
	WA Bk 25	48.21	Emergency	
Central	BA Ea 18	22.61	Normal	Warning
	HA Bd 31	13.12	Warning	
	HA Ca 23	8.77	Emergency	
	MO Cc 14	33.68	Warning	
	MO Eh 20	15.34	Emergency	
Eastern	QA Cg 69	3.49	Normal	Normal
	WI Cg 20	4.30	Normal	
	MC51-01	12.49	Watch	
	SO Cf 2	1.24	Watch	
Southern	CH Bg 12 (unconfined)	2.94	Watch	Normal
	AA Cc 40 (confined)	[2]	Unknown	
	CA Fd 54 (confined)	239.64[3]	On Trend[4]	
	CH Dd 33 (confined)	[2]	Unknown	
	PG De 21 (confined)	[2]	Unknown	
	SM Fg 45 (confined)	[2]	Unknown	

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

[2] - Not availbable as of 2017-04-03 at 10:00 AM

[3] - Value computed from real time measurement

[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 for the End of February 2017				
Region	USGS Well ID	Well Level[1]		
Western	GA Bc 1	12.30	Watch	Watch
	AL Ah 1	4.49	Watch	
	WA Be 2	29.78	Normal	
	WA Bk 25	48.82	Warning	
Central	BA Ea 18	22.48	Normal	Emergency
	HA Bd 31	14.14	Emergency	
	HA Ca 23	9.05	Emergency	
	MO Cc 14	36.67	Watch	
	MO Eh 20	15.34	Emergency	
Eastern	QA Cg 69	3.79	Normal	Normal
	WI Cg 20	4.68	Normal	
	MC51-01	12.24	Normal	
	SO Cf 2	2.13	Warning	
Southern	CH Bg 12 (unconfined)	3.69	Watch	Normal
	AA Cc 40 (confined)	[2]	Unknown	
	CA Fd 54 (confined)	240.18	On Trend[4]	
	CH Dd 33 (confined)	[2]	Unknown	
	PG De 21 (confined)	[2]	Unknown	
	SM Fg 45 (confined)	[2]	Unknown	

Well Level[1] - Measurement of water level as feet below land surface
[2] - Not availbable as of 2017-03-02 at 06:55 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.

Groundwater Status as of 2017-Feb-14

Wells in **bold** are wells that have been updated to 2017-Feb-14. Wells in ***bold and italics*** are wells not normally used for drought evaluation but are included because real time data was available; these wells have also been updated to 2017-Feb-14. Wells that are neither in bold nor in italics have not been updated and reflect levels as of the end of January, 2017.

Region	USGS Well ID	Well Level[1]		
Western	**GA Bc 1**	**5.96**	**Normal**	Normal
	AL Ah 1	4.03	Normal	
	WA Be 2	26.98	Normal	
	WA Bk 25	**48.40**	**Warning**	
Central	BA Ea 18	22.11	Normal	Watch
	BA Dc 444	**40.95**	**Normal**	
	CL Ad 47	**2.97**	**Watch**	
	HA Bd 31	13.83	Watch	
	HA Ca 23	8.62	Warning	
	MO Cc 14	34.96	Normal	
	MO Eh 20	14.99	Emergency	
Eastern	QA Cg 69	3.22	Normal	Normal
	WI Cg 20	4.13	Normal	
	MC51-01	**12.04**	**Normal**	
	SO Cf 2	1.54	Watch	
Southern	**CH Bg 12** (unconfined)	**3.57**	**Watch**	Normal
	AA Cc 40 (confined)	[2]	Unknown	
	CA Fd 54 (confined)	**241.07**	**On Trend[4]**	
	CH Dd 33 (confined)	[2]	Unknown	
	PG De 21 (confined)	[2]	Unknown	
	SM Fg 45 (confined)	[2]	Unknown	

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

[2] - Not availbable as of 2017-02-17 at 07:30 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 Status for the End of January 2017				
Region	USGS Well ID	Well Level[1]		
Western	GA Bc 1	7.93	Normal	Normal
	AL Ah 1	4.03	Normal	
	WA Be 2	26.98	Normal	
	WA Bk 25	48.05	Watch	
Central	BA Ea 18	22.11	Normal	Watch
	HA Bd 31	13.83	Watch	
	HA Ca 23	8.62	Warning	
	MO Cc 14	34.96	Normal	
	MO Eh 20	14.99	Emergency	
Eastern	QA Cg 69	3.22	Normal	Normal
	WI Cg 20	4.13	Normal	
	MC51-01	12.06	Normal	
	SO Cf 2	1.54	Watch	
Southern	CH Bg 12 (unconfined)	3.00	Normal	Normal
	AA Cc 40 (confined)	[2]	Unknown	
	CA Fd 54 (confined)	240.98	On Trend[4]	
	CH Dd 33 (confined)	[2]	Unknown	
	PG De 21 (confined)	[2]	Unknown	
	SM Fg 45 (confined)	[2]	Unknown	

Well Level[1] - Measurement of water level as feet below land surface
[2] - Not availbable as of 2017-02-03 at 12:50 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 Status - 2017-Jan-16

Drought status evaluation of Maryland ground water for 2017-Jan-16. Wells in bold have been updated to 2017-Jan-16. Wells in bold and italics are not normally used for evaluation but are included because real time data was available; these wells have also been update to 2017-Jan-16. Wells that are neither in bold nor in italics have not been updated and reflect levels as of the end of December, 2016.

Region	USGS Well ID	Well Level[1]	Status	Regional Status
Western	**GA Bc 1**	**8.15**	**Normal**	Normal
	AL Ah 1	4.44	Normal	
	WA Be 2	34.37	Normal	
	WA Bk 25	**49.05**	**Warning**	
Central	BA Ea 18	22.03	Normal	**Watch**
	BA Dc 444	***40.78***	***Normal***	
	CL Ad 47	***2.89***	***Watch***	
	HA Bd 31	15.81	Watch	
	HA Ca 23	8.97	Emergency	
	MO Cc 14	39.69	Watch	
	MO Eh 20	15.33	Emergency	
Eastern	QA Cg 69	4.09	Normal	**Normal**
	WI Cg 20	4.66	Normal	
	MC51-01	**12.72**	**Normal**	
	SO Cf 2	2.13	Normal	
Southern	**CH Bg 12 (unconfined)**	**3.63**	**Normal**	**Normal**
	AA Cc 40 (confined)	Na[2]	Unknown	
	CA Fd 54 (confined)	**241.26**	**On Trend[4]**	
	CH Dd 33 (confined)	Na[2]	Unknown	
	PG De 21 (confined)	65.15[5]	**On Trend[4]**	
	SM Fg 45 (confined)	Na[2]	Unknown	

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

[2] - Not Available

[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.

[5] - Value measured 12/20/2017 but was not evaluated at the end of December

Ground Water Status for the end of December 2017				
Region	USGS Well ID	Well Level[1]		
Western	GA Bc 1	10.59	Normal	Normal
	AL Ah 1	4.44	Normal	
	WA Be 2	34.37	Normal	
	WA Bk 25	49.14	Watch	
Central	BA Ea 18	22.03	Normal	Watch
	HA Bd 31	15.81	Watch	
	HA Ca 23	8.97	Emergency	
	MO Cc 14	39.69	Watch	
	MO Eh 20	15.33	Emergency	
Eastern	QA Cg 69	4.09	Normal	Normal
	WI Cg 20	4.66	Normal	
	MC51-01	12.55	Normal	
	SO Cf 2	2.13	Normal	
Southern	CH Bg 12 (unconfined)	4.60	Normal	Normal
	AA Cc 40 (confined)	[2]	Unknown	
	CA Fd 54 (confined)	240.40	On Trend[4]	
	CH Dd 33 (confined)	[2]	Unknown	
	PG De 21 (confined)	[2]	Unknown	
	SM Fg 45 (confined)	[2]	Unknown	

Well Level[1] - Measurement of water level as feet below land surface
[2] - Not availbable as of 2017-01-05 at 10:00 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 Status:
2016-Dec-14

Drought status evaluation of Maryland ground water for 2016-Dec-14. Wells in bold have been updated to 2016-Dec-14. Wells in bold and italics are not normally used for evaluation except for intermediate groundwater evaluation because they are available in real time. The remaining wells are not updated from the end of November 2016.

Region	USGS Well ID	Well Level[1]	Status	Regional Status
Western	**GA Bc 1**	**11.55**	**Normal**	Watch
	AL Ah 1	5.57	Watch	
	WA Be 2	35.22	Normal	
	WA Bk 25	**49.08**	**Watch**	
Central	BA Ea 18	21.68	Normal	Watch
	BA Dc 444	***40.56***	***Normal***	
	CL Ad 47	***2.95***	***Warning***	
	HA Bd 31	17.12	Watch	
	HA Ca 23	9.62	Emergency	
	MO Cc 14	40.2	Normal	
	MO Eh 20	15.94	Emergency	
Eastern	QA Cg 69	4.15	Normal	Normal
	WI Cg 20	5.55	Normal	
	MC51-01	**11.04**	**Normal**	
	SO Cf 2	3.87	Normal	
Southern	CH Bg 12 (unconfined)	6.44	Normal	Normal
	AA Cc 40 (confined)	Na[2]	Unknown	
	CA Fd 54 (confined)	**240.66**	**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

[2] - Measurements not reported as of 2016-12-02

[3] - Value computed from real time measurement

On Trend[4] - In accordance with Maryland's drought monitoring and response plan, the

Ground Water Status - End of November, 2016

Drought status evaluation of Maryland ground water for the end of November, 2016

Region	USGS Well ID	Well Level[1]	Status	Regional Status
Western	GA Bc 1	16.23	Watch	Watch
	AL Ah 1	5.57	Watch	
	WA Be 2	35.22	Normal	
	WA Bk 25	49.18	Watch	
Central	BA Ea 18	21.68	Normal	Watch
	HA Bd 31	17.12	Watch	
	HA Ca 23	9.62	Emergency	
	MO Cc 14	40.2	Normal	
	MO Eh 20	15.94	Emergency	
Eastern	QA Cg 69	4.15	Normal	Normal
	WI Cg 20	5.55	Normal	
	MC51-01	11.87	Normal	
	SO Cf 2	3.87	Normal	
Southern	CH Bg 12 (unconfined)	6.44	Normal	Normal
	AA Cc 40 (confined)	Na[2]	Unknown	
	CA Fd 54 (confined)	240.12	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

[2] - Measurements not reported as of 2016-12-02

[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 October, 2016

Drought status evaluation of Maryland ground water for the end of October, 2016

Region	USGS Well ID	Well Level[1]	Status	Regional Status
Western	GA Bc 1	15.12	Normal	Normal
	AL Ah 1	4.7	Normal	
	WA Be 2	32.16	Normal	
	WA Bk 25	48.4	Normal	
Central	BA Ea 18	20.89	Normal	Watch
	HA Bd 31	16.18	Watch	
	HA Ca 23	8.77	Emergency	
	MO Cc 14	37.57	Normal	
	MO Eh 20	16.05	Warning	
Eastern	QA Cg 69	3.54	Normal	Normal
	WI Cg 20	4.32	Normal	
	MC51-01	10.48	Normal	
	SO Cf 2	2.23	Normal	
Southern	CH Bg 12 (unconfined)	5.93	Normal	Normal
	AA Cc 40 (confined)	Na[2]	Unknown	
	CA Bb 27 (confined)	180.32	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

[2] - Measurements not reported as of 2016-11-14

[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

For the End of Sep 2017

Water System	*Reservoir*	*Percent Full**	*Days of Storage***
City of Frostburg	Piney	99%	585
City of Cumberland	Lake Gordon	100%	397
	Lake Koon	93%	
City of Baltimore	Liberty	93%	344
	Loch Raven	97%	
	Prettyboy	97%	
	Total	95%	
WSSC	Tridelphia Reservoir *****	43%	94*****
	Rocky Gorge/Duckett		
	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 as of 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 three 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.

*****Triadelphia has been drawn down for a two-year project to rehabilitate Brighton Dam.

Reservoir Volumes and Storage for Drought Monitoring

For the End of Aug 2017

Water System	*Reservoir*	*Percent Full**	*Days of Storage***
City of Frostburg	Piney	****	****
City of Cumberland	Lake Gordon	100%	419
	Lake Koon	100%	
City of Baltimore	Liberty	95%	334
	Loch Raven	100%	
	Prettyboy	98%	
	Total	97%	
WSSC	Tridelphia Reservoir *****	53%	110*****
	Rocky Gorge/Duckett		
	Seneca Creek Reserve	100%	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 as of 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 three 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 for ths reservoir has not yet been received as of 2017-09-09 at 11:50 AM

*****Triadelphia has been drawn down for a two-year project to rehabilitate Brighton Dam.

Reservoir Volumes and Storage for Drought Monitoring

For the End of Jul 2017

Water System	*Reservoir*	*Percent Full**	*Days of Storage***
City of Frostburg	Piney	99%	598
City of Cumberland	Lake Gordon	100%	418
	Lake Koon	100%	
City of Baltimore	Liberty	96%	337
	Loch Raven	100%	
	Prettyboy	99%	
	Total	99%	
WSSC	Tridelphia Reservoir *****	63%	121
	Rocky Gorge/Duckett		
	Seneca Creek Reserve	100%	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 as of 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 three 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 for these reservoirs has not yet been received as of 2017-07-05 at 9:00 AM

*****Triadelphia has been drawn down for a two-year project to rehabilitate Brighton Dam.

Reservoir Volumes and Storage for Drought Monitoring

For the End of Jun 2017

Water System	*Reservoir*	*Percent Full**	*Days of Storage***
City of Frostburg	Piney	99%	634
City of Cumberland	Lake Gordon	100%	412
	Lake Koon	100%	
City of Baltimore	Liberty	98%	321
	Loch Raven	99%	
	Prettyboy	98%	
	Total	98%	
WSSC	Tridelphia Reservoir *****	57%	103
	Rocky Gorge/Duckett		
	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 as of 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 three 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 for these reservoirs has not yet been received as of 2017-07-05 at 9:00 AM

*****Triadelphia has been drawn down for a two-year project to rehabilitate Brighton Dam.

Reservoir Volumes and Storage for Drought Monitoring

For the End of May 2017

Water System	*Reservoir*	*Percent Full**	*Days of Storage***
City of Frostburg	Piney	99%	715
City of Cumberland	Lake Gordon	****	****
	Lake Koon	****	
City of Baltimore	Liberty	100%	328
	Loch Raven	100%	
	Prettyboy	100%	
	Total	100%	
WSSC	Tridelphia Reservoir	60%*****	109*****
	Rocky Gorge/Duckett		
	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 as of 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 three 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 for these reservoirs has not yet been received as of 2017-06-01 at 12:30 PM

*****Triadelphia has been drawn down for a two-year project to rehabilitate Brighton Dam.

Reservoir Volumes and Storage for Drought Monitoring

For the End of April 2017

Water System	*Reservoir*	*Percent Full**	*Days of Storage***
City of Frostburg	Piney	****	****
City of Cumberland	Lake Gordon	****	****
	Lake Koon	****	
City of Baltimore	Liberty	100%	333
	Loch Raven	100%	
	Prettyboy	100%	
	Total	100%	
WSSC	Tridelphia Reservoir	54	102
	Rocky Gorge/Duckett		
	Seneca Creek Reserve	100%	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 as of 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 three 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 for these reservoirs has not yet been received as of 2017-04-02 at 08:55 AM

Reservoir Volumes and Storage for Drought Monitoring

For the End of March 2017

Water System	*Reservoir*	*Percent Full**	*Days of Storage***
City of Frostburg	Piney	****	****
City of Cumberland	Lake Gordon	****	****
	Lake Koon	****	
City of Baltimore	Liberty	90%	318
	Loch Raven	98%	
	Prettyboy	92%	
	Total	93%	
WSSC	Tridelphia Reservoir	50%	95
	Rocky Gorge/Duckett		
	Seneca Creek Reserve	100%	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 as of 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 three 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 for these reservoirs has not yet been received as of 2017-04-01 at 11:00 AM

Reservoir Volumes and Storage for Drought Monitoring

For the End of February 2017

Water System	*Reservoir*	*Percent Full**	*Days of Storage***
City of Frostburg	Piney	99%	691
City of Cumberland	Lake Gordon	****	****
	Lake Koon	****	
City of Baltimore	Liberty	87%	313
	Loch Raven	99%	
	Prettyboy	69%	
	Total	91%	
WSSC	Tridelphia Reservoir	48%	93
	Rocky Gorge/Duckett		
	Seneca Creek Reserve	100%	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 as of 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 three 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 for these reservoirs has not yet been received as of 2017-03-02 at 10:15 AM

Reservoir Volumes and Storage for Drought Monitoring

For the End of January 2017

Water System	*Reservoir*	*Percent Full**	*Days of Storage***
City of Frostburg	Piney	****	****
City of Cumberland	Lake Gordon	100%	428
	Lake Koon	98%	
City of Baltimore	Liberty	89%	315
	Loch Raven	100%	
	Prettyboy	88%	
	Total	92%	
WSSC	Tridelphia Reservoir	54%	107
	Rocky Gorge/Duckett		
	Seneca Creek Reserve	100%	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 as of 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 three 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 for these reservoirs has not yet been received as of 2017-02-07 at 8:30 AM

Reservoir Volumes and Storage for Drought Monitoring

For the End of December 2016

Water System	*Reservoir*	*Percent Full**	*Days of Storage***
City of Frostburg	Piney	99%	622
City of Cumberland	Lake Gordon	100%	301
	Lake Koon	74%	
City of Baltimore	Liberty	86%	304
	Loch Raven	98%	
	Prettyboy	85%	
	Total	89%	
WSSC	Tridelphia Reservoir	53%	107
	Rocky Gorge/Duckett		
	Seneca Creek Reserve	100%	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 as of 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 three 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

For the End of November 2016

Water System	*Reservoir*	*Percent Full**	*Days of Storage***
City of Frostburg	Piney	99%	621
City of Cumberland	Lake Gordon	100%	301
	Lake Koon	62%	
City of Baltimore	Liberty	84%	305
	Loch Raven	95%	
	Prettyboy	83%	
	Total	87%	
WSSC	Tridelphia Reservoir	53%	109
	Rocky Gorge/Duckett		
	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 as of 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 three 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

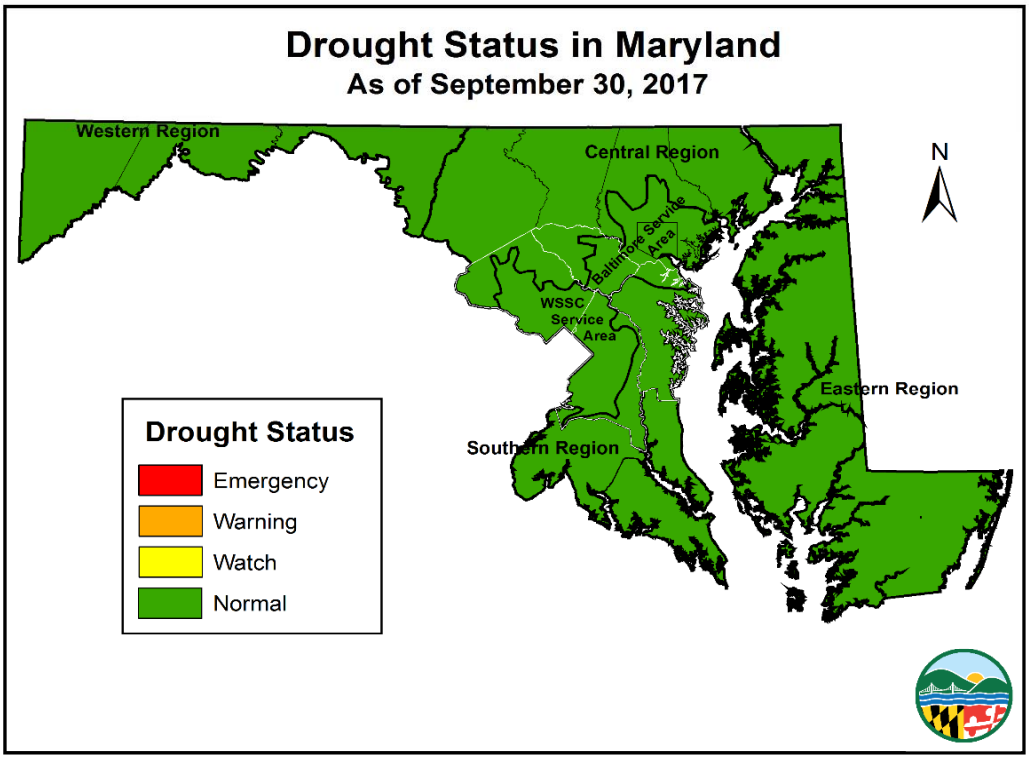
For the End of October 2016

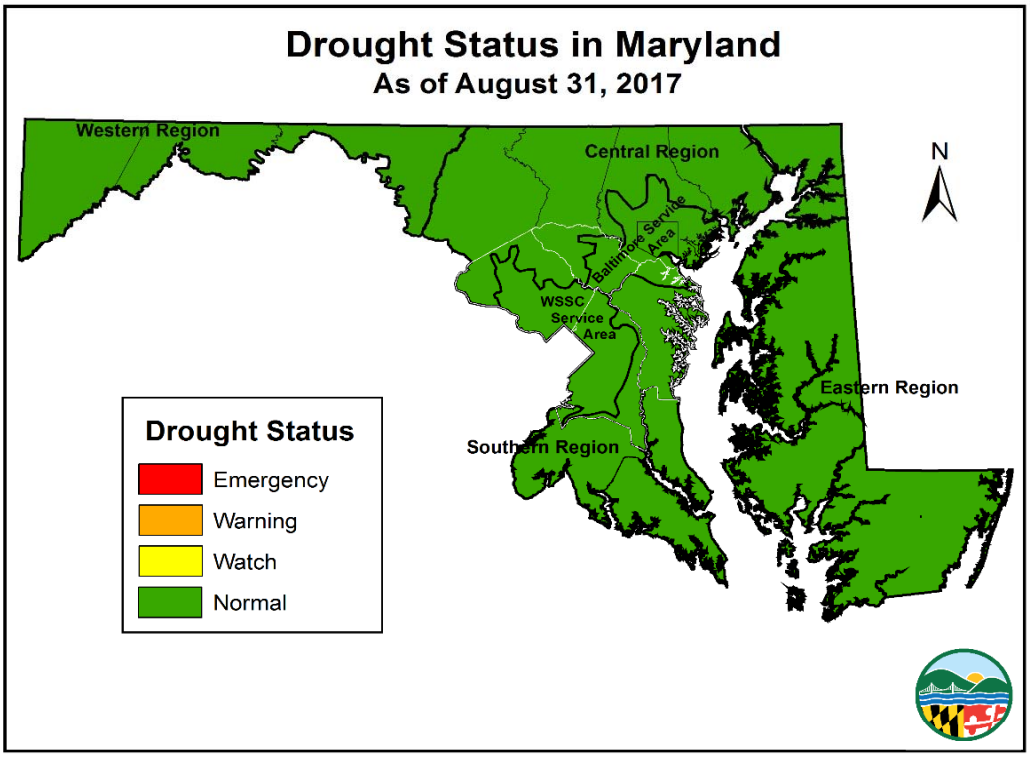
Water System	*Reservoir*	*Percent Full**	*Days of Storage***
City of Frostburg	Piney	99%	619
City of Cumberland	Lake Gordon	100%	325
	Lake Koon	69%	
City of Baltimore	Liberty	88%	327
	Loch Raven	96%	
	Prettyboy	89%	
	Total	90%	
WSSC	Tridelphia Reservoir	65%	142
	Rocky Gorge/Duckett		
	Seneca Creek Reserve	98%	NA
All Potomac River Plants	Jennings-Randolph Reserve***	100%	NA

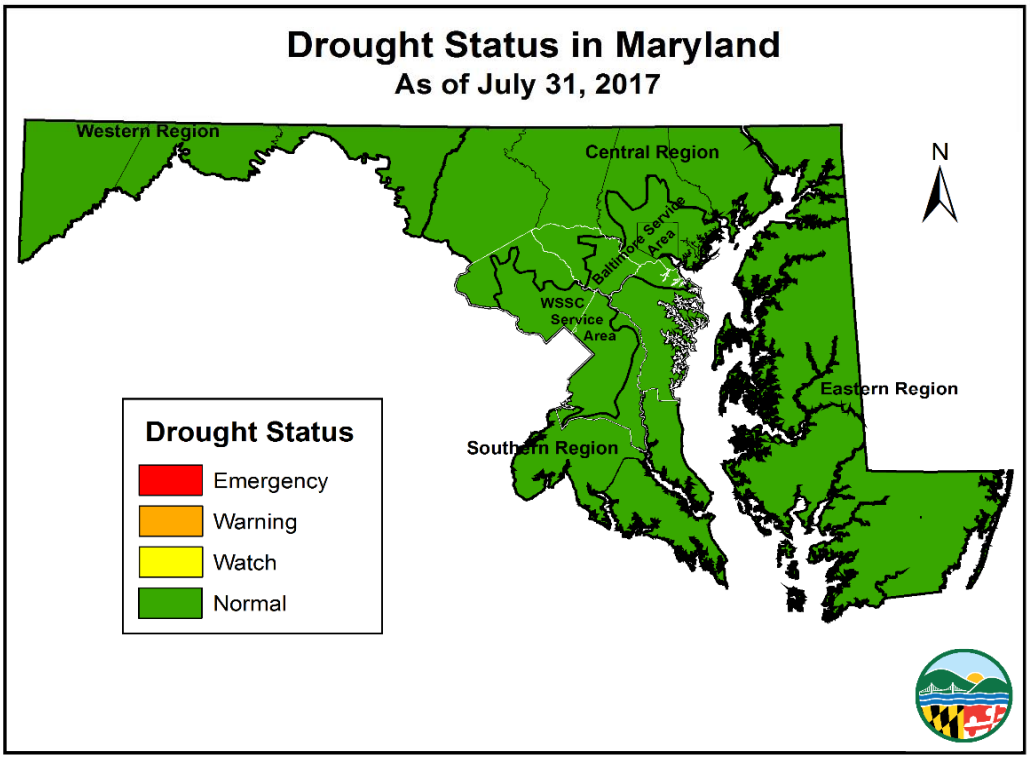
* *Percent Full* is the ratio of current volume to the maximum usable volume in each reservoir as of the end of October 2016

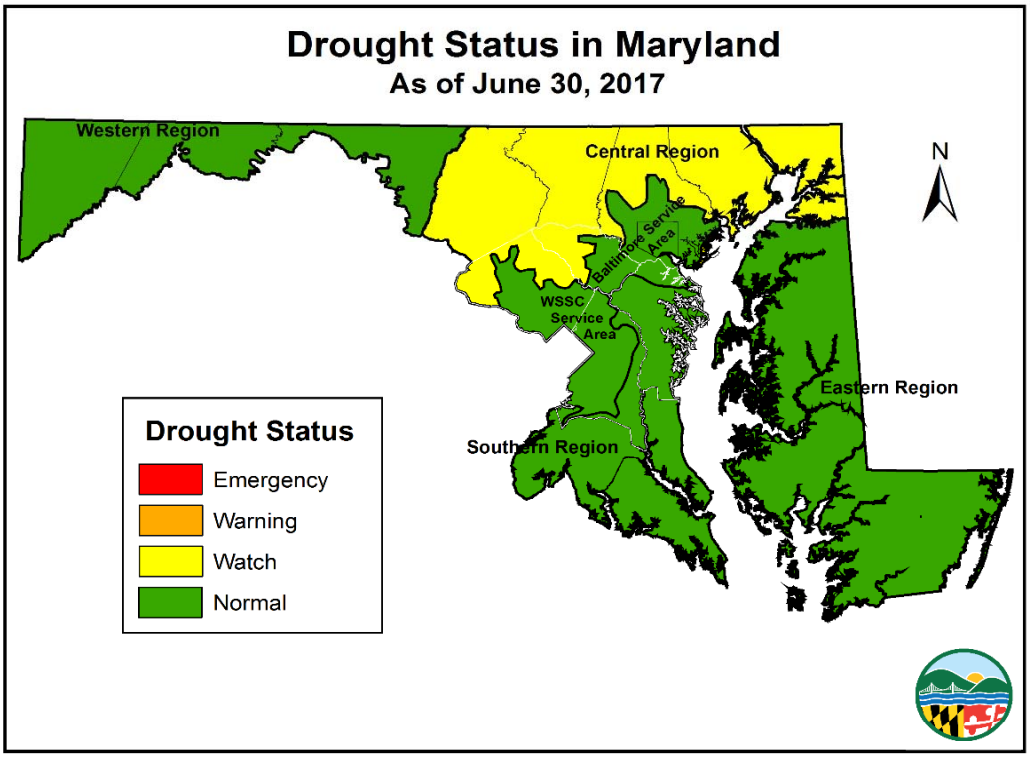
** *Days of Storage* is the amount of days it would take to use current volume of reservoir (w/o recharge) based on average raw water withdrawals from similar time frame from previous three years.

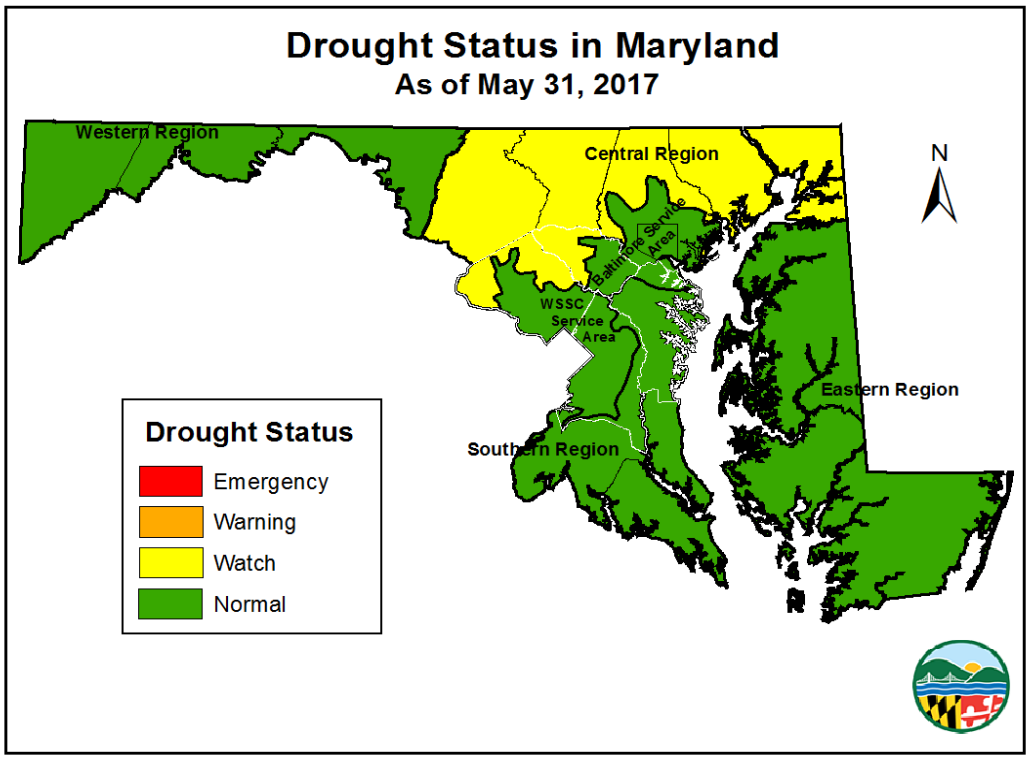
*** Percent full for Jennings-Randolph Reservoir is based on alloted amount of water in reservoir used to supplement Potomac River flow for drinking water purposes.

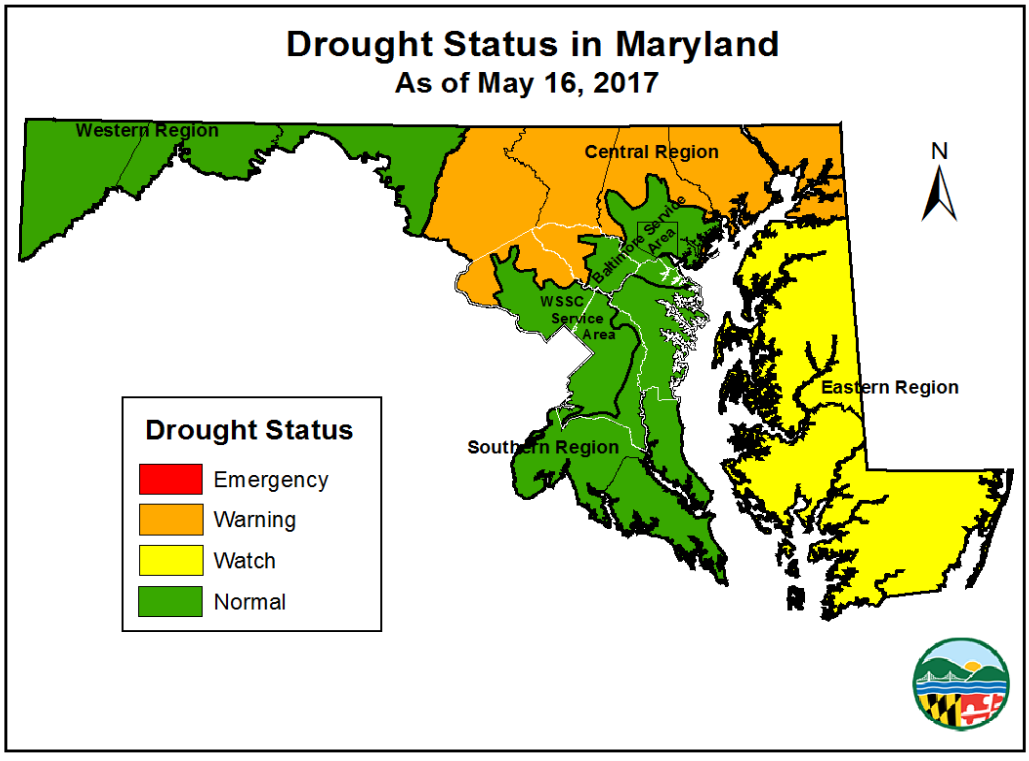

Drought Status in Maryland
As of September 30, 2017
Western Region
Central Region
Baltimore Service Area
WSSC Service Area
Eastern Region
Southern Region
N
Drought Status
Emergency
Warning
Watch
Normal

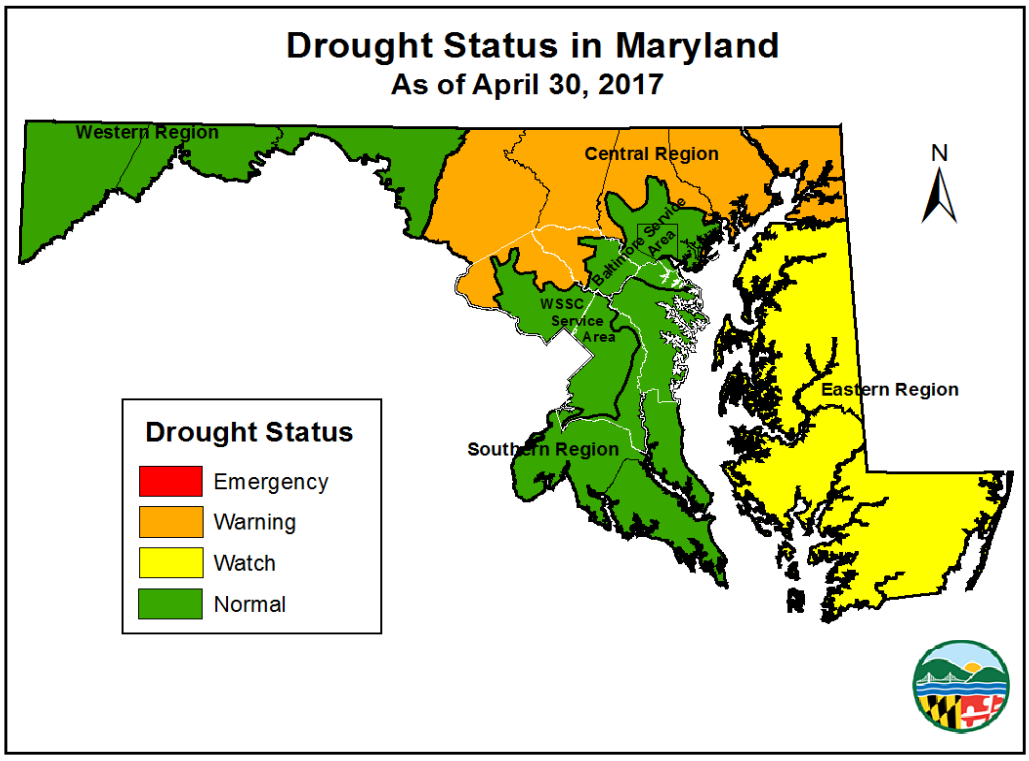

Drought Status in Maryland
As of August 31, 2017
Western Region
Central Region
Baltimore Service Area
WSSC Service Area
Eastern Region
Southern Region
N
Drought Status
Emergency
Warning
Watch
Normal

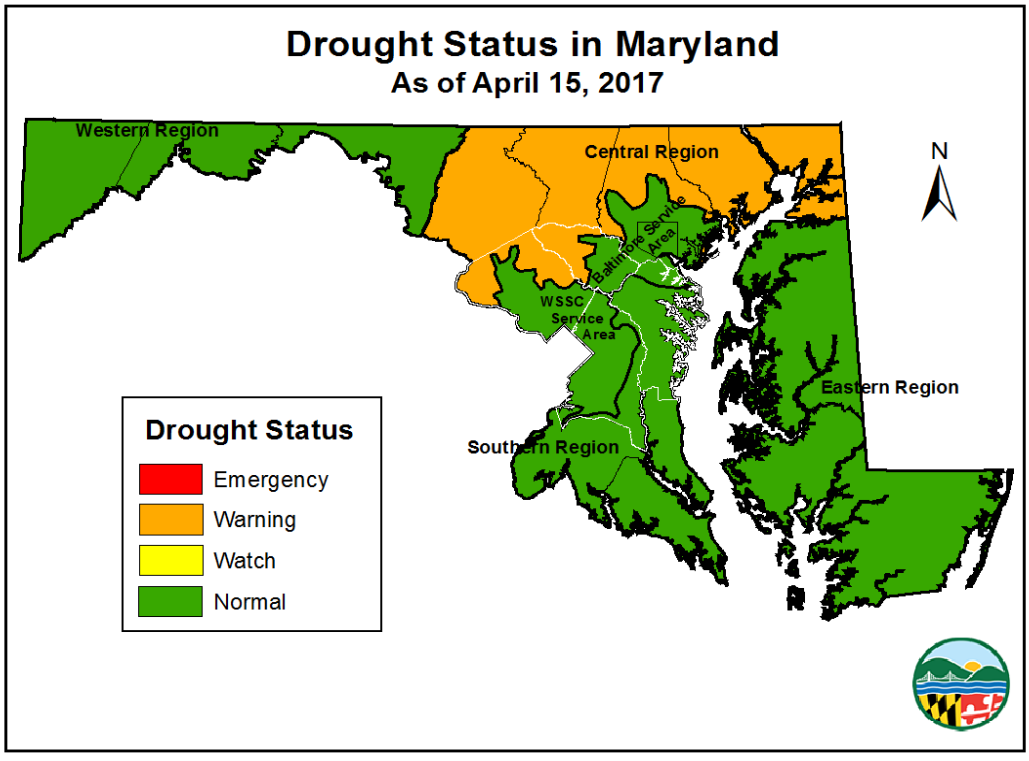

Drought Status in Maryland
As of July 31, 2017
Western Region
Central Region
Baltimore Service Area
WSSC Service Area
Eastern Region
Southern Region
N
Drought Status
Emergency
Warning
Watch
Normal

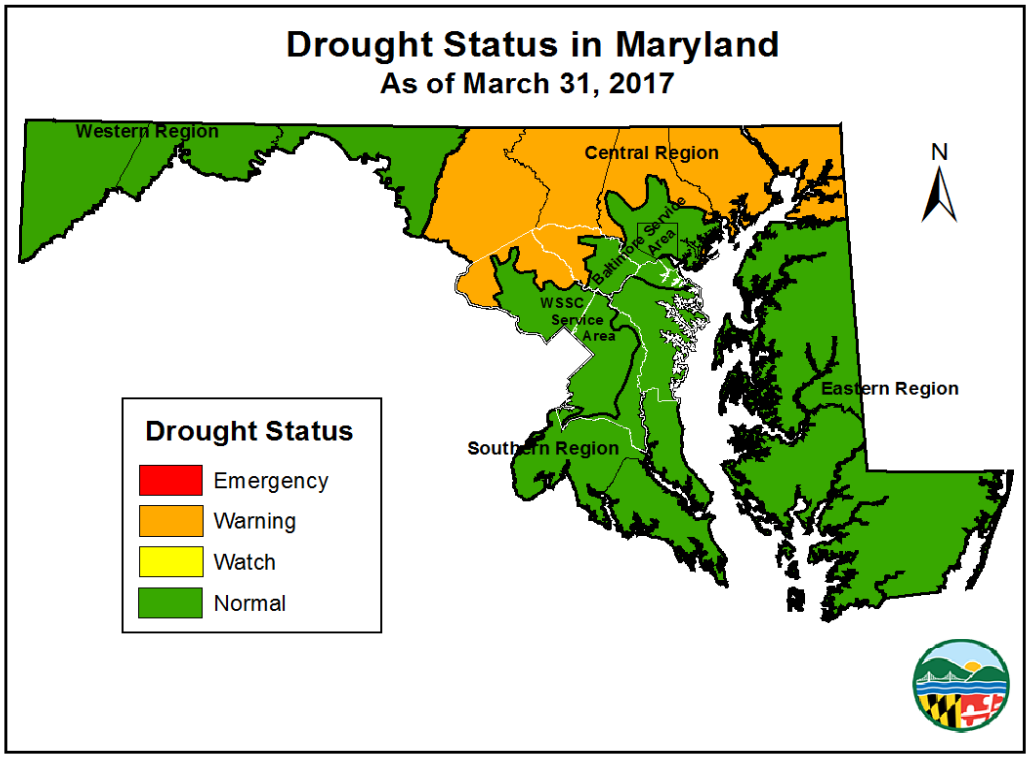

Drought Status in Maryland
As of June 30, 2017
Western Region
Central Region
Baltimore Service Area
WSSC Service Area
Eastern Region
Southern Region
N
Drought Status
Emergency
Warning
Watch
Normal

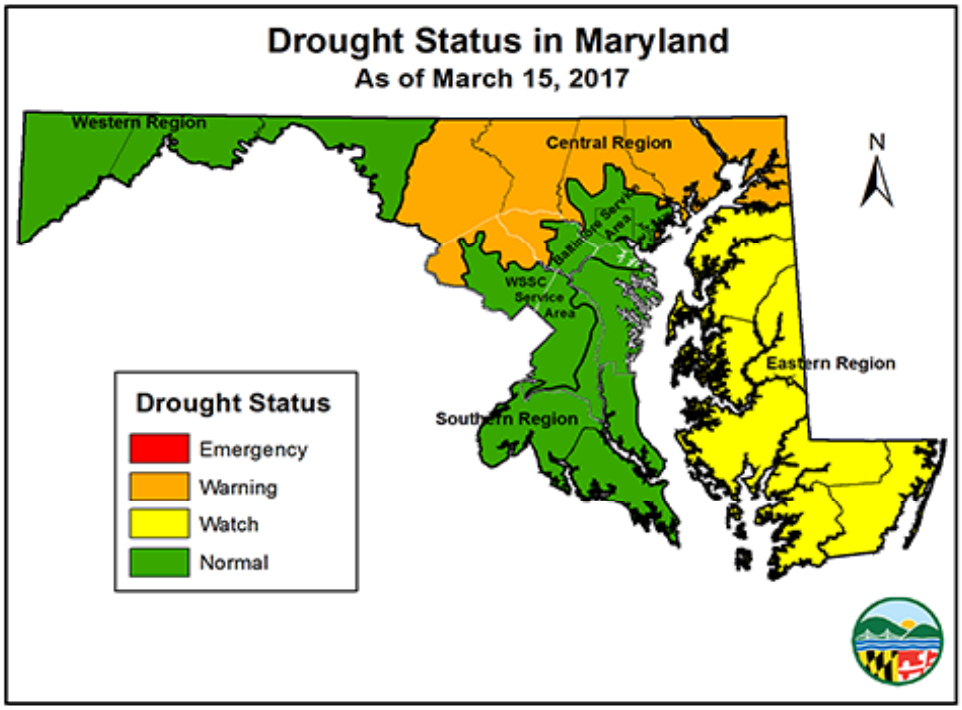

Drought Status in Maryland
As of May 31, 2017
Western Region
Central Region
Baltimore Service Area
WSSC Service Area
Eastern Region
Southern Region
N
Drought Status
Emergency
Warning
Watch
Normal

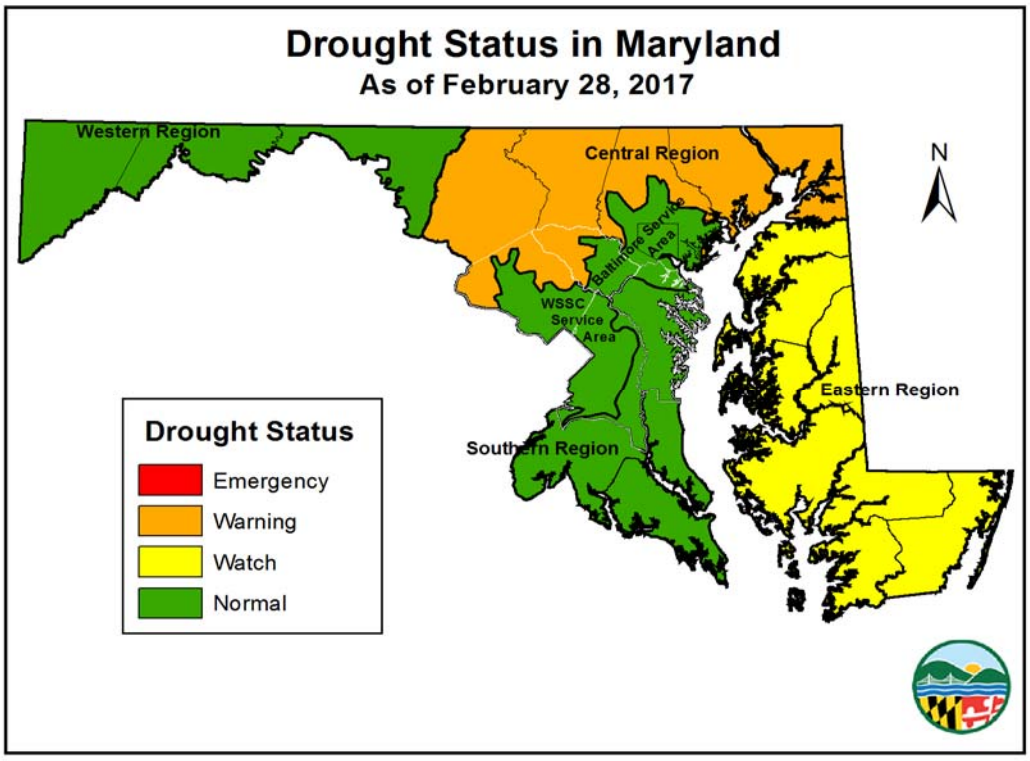

Drought Status in Maryland
As of May 16, 2017
Western Region
Central Region
Baltimore Service Area
WSSC Service Area
Eastern Region
Southern Region
N
Drought Status
Emergency
Warning
Watch
Normal

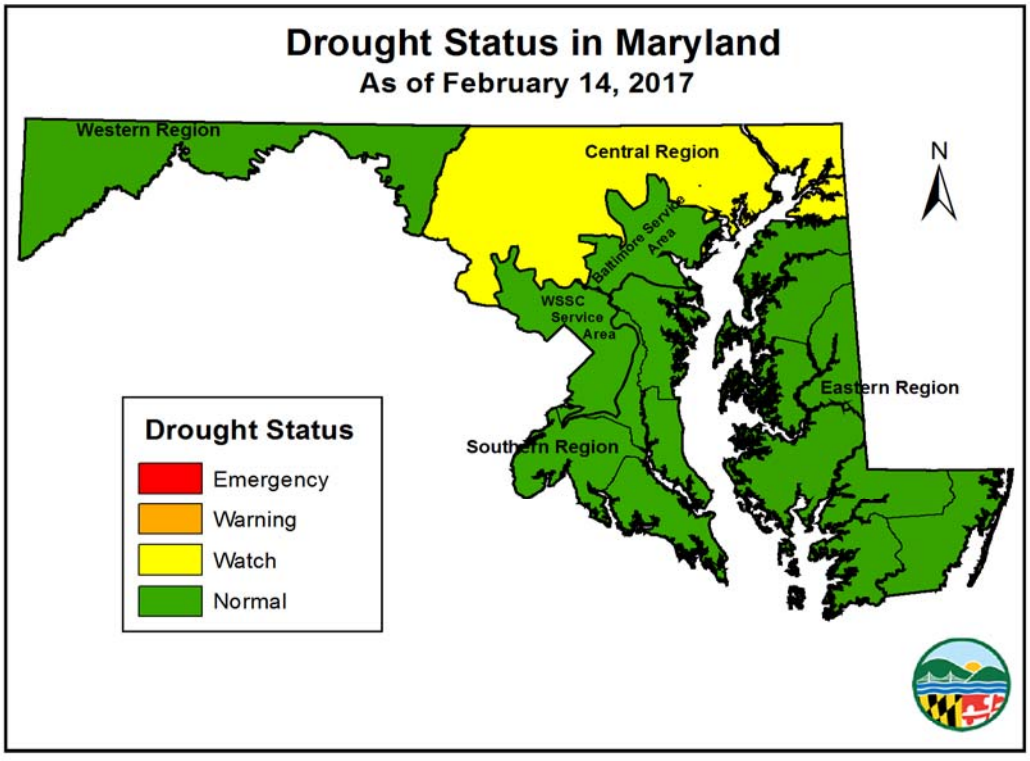

Drought Status in Maryland
As of April 30, 2017
Western Region
Central Region
Eastern Region
Southern Region
Baltimore Service Area
WSSC Service Area
N
Drought Status
Emergency
Warning
Watch
Normal

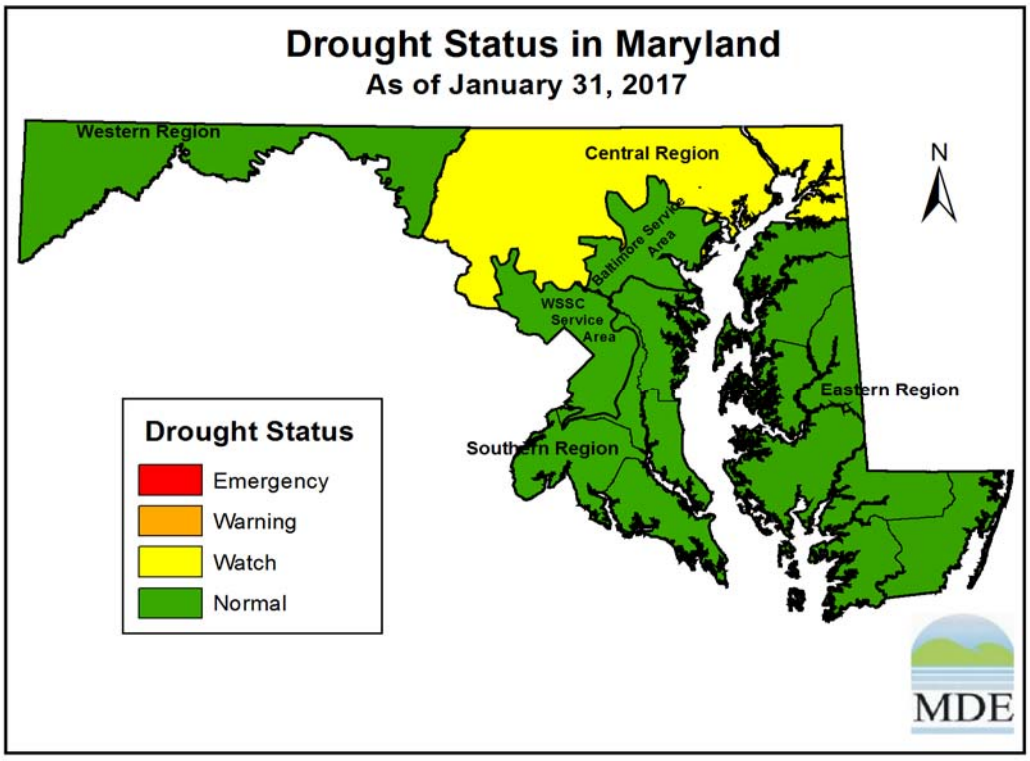

Drought Status in Maryland
As of April 15, 2017
Western Region
Central Region
Eastern Region
Southern Region
Baltimore Service Area
WSSC Service Area
N
Drought Status
Emergency
Warning
Watch
Normal

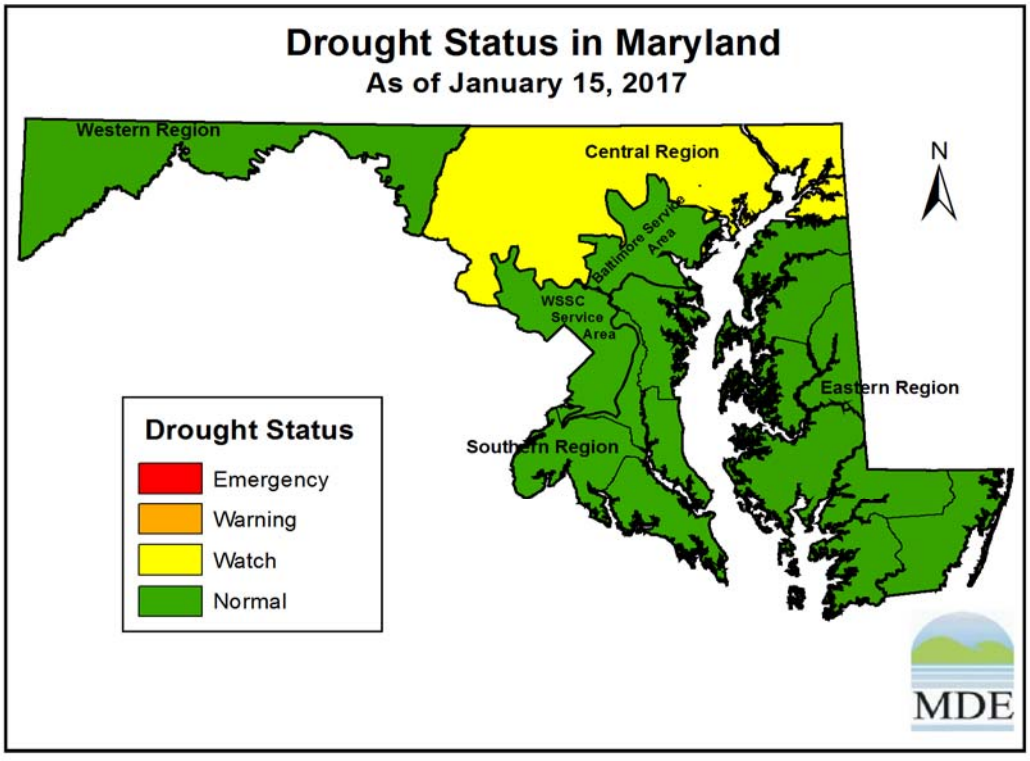

Drought Status in Maryland
As of March 31, 2017
Western Region
Central Region
Baltimore Service Area
WSSC Service Area
Eastern Region
Southern Region
N
Drought Status
Emergency
Warning
Watch
Normal

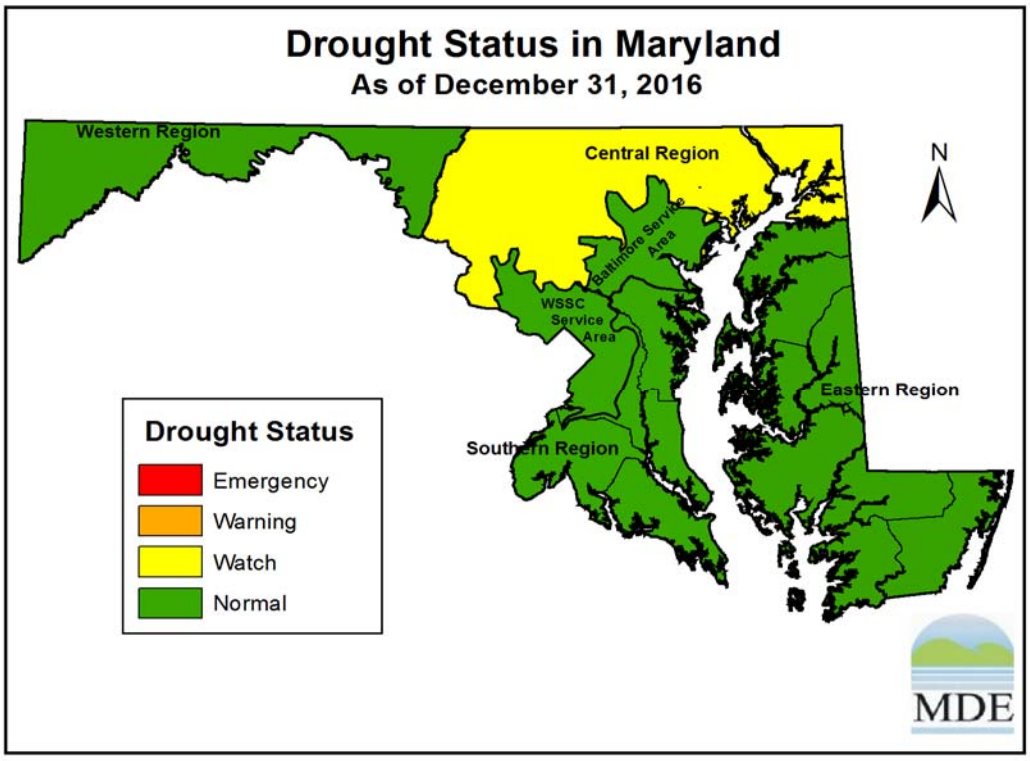

Drought Status in Maryland
As of March 15, 2017
Western Region
Central Region
Baltimore Service Area
WSSC Service Area
Eastern Region
Southern Region
N
Drought Status
Emergency
Warning
Watch
Normal

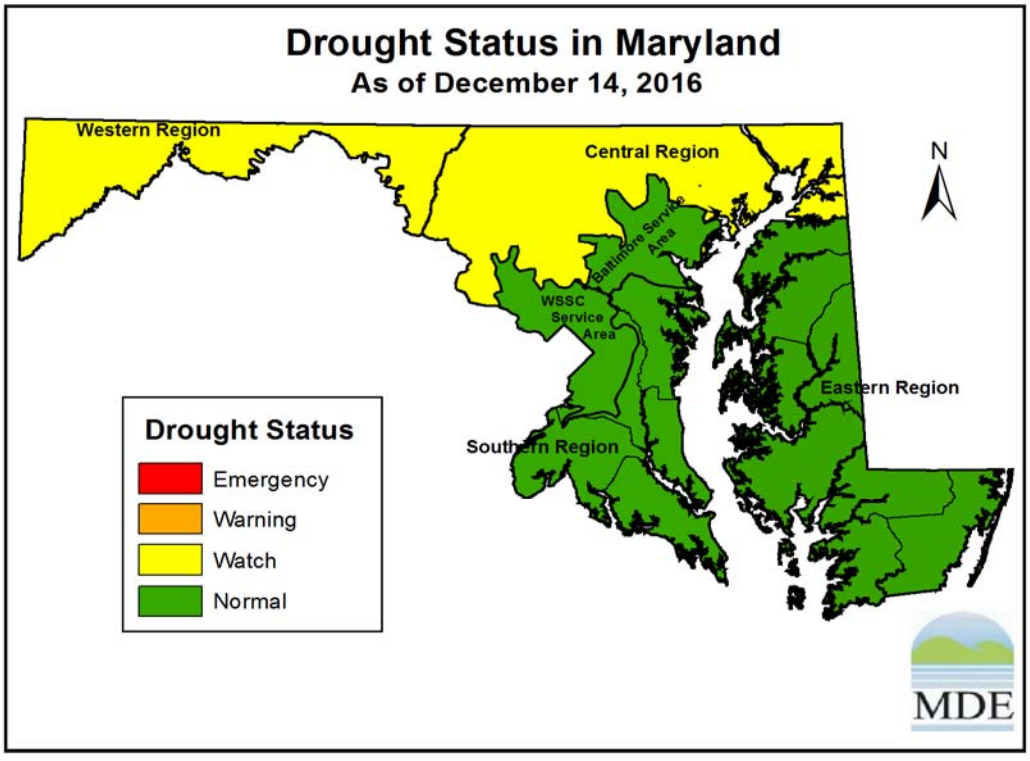

Drought Status in Maryland
As of February 28, 2017
Western Region
Central Region
Baltimore Service Area
WSSC Service Area
Eastern Region
Southern Region
N
Drought Status
Emergency
Warning
Watch
Normal

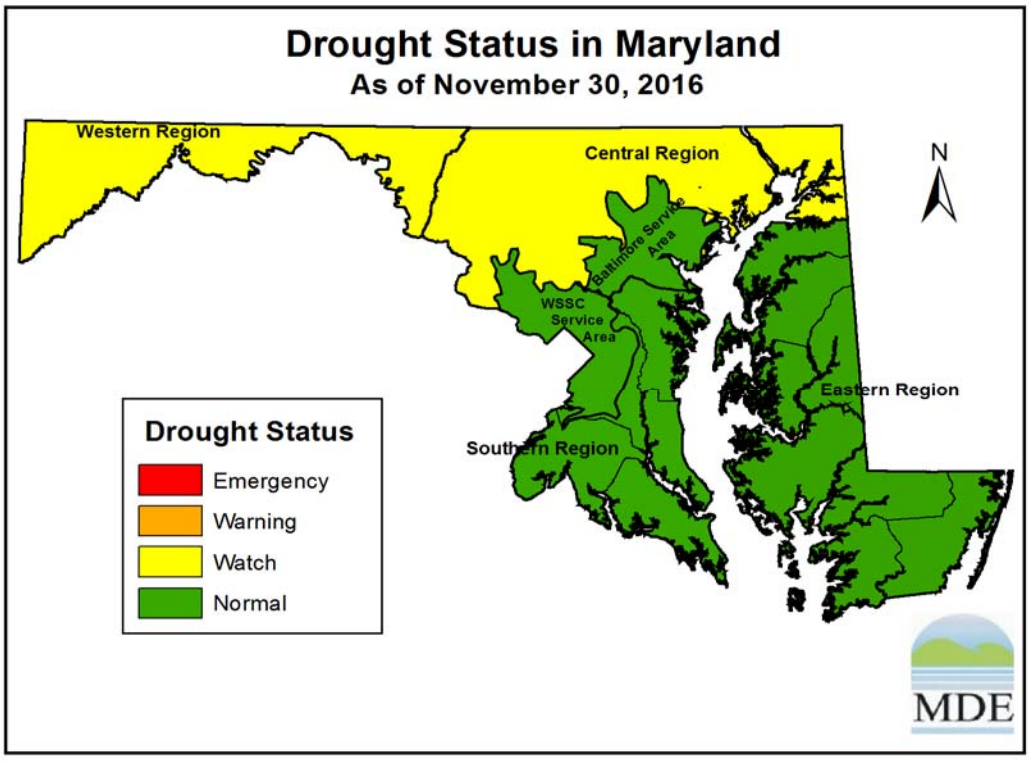

Drought Status in Maryland
As of February 14, 2017
Western Region
Central Region
Baltimore Service Area
WSSC Service Area
Eastern Region
Southern Region
N
Drought Status
Emergency
Warning
Watch
Normal

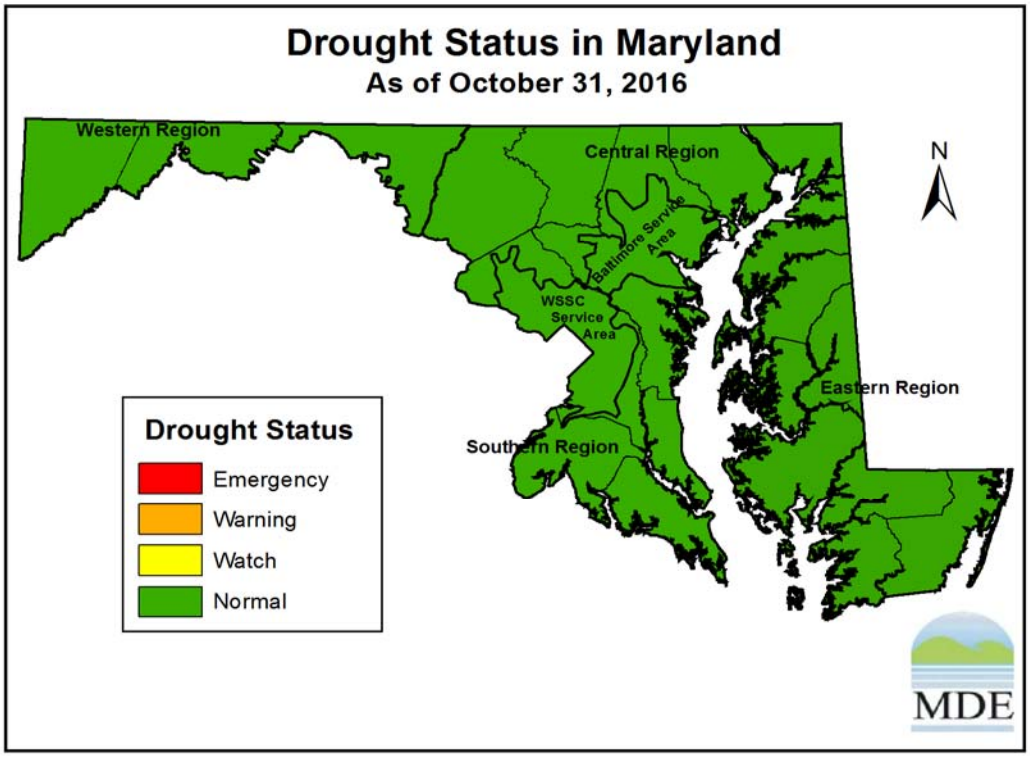

Drought Status in Maryland
As of January 31, 2017
Western Region
Central Region
Baltimore Service Area
WSSC Service Area
Eastern Region
Southern Region
N
Drought Status
Emergency
Warning
Watch
Normal
MDE


Drought Status in Maryland
As of January 15, 2017
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 December 31, 2016
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 December 14, 2016
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 November 30, 2016
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 October 31, 2016
Western Region
Central Region
Baltimore Service Area
WSSC Service Area
Eastern Region
Southern Region
N
Drought Status
Emergency
Warning
Watch
Normal
MDE