| Summary of Hydrologic Indicators for September 30 2013 | | | | | |
|---|---|---|---|---|---|
| Region | Rainfall | Stream Flow | Groundwater | Reservoirs | Overall Status |
| Western | Normal | Normal | Watch | Normal[1.][2.] | Normal |
| Central | Normal | Normal | Normal | Normal | Normal |
| Eastern | Normal | Normal | Normal | N/A | Normal |
| Southern | Normal | N/A | Normal | N/A | Normal |

[1.] Data from Frostburg has not been received as of 2013-Oct-07 at 2:30 PM but Frostburg had 575 days of storage at the end of July

[2.]Data from Cumberland has not been received as of 2013-Oct-07 at 2:30 PM but Cumberland had 332 days of storage at the end of August

| Summary of Hydrologic Indicators for August 31 2013 | | | | | |
|---|---|---|---|---|---|
| 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 2013 | | | | | |
|---|---|---|---|---|---|
| Region | Rainfall | Stream Flow | Groundwater | Reservoirs | Overall Status |
| Western | Normal | Normal | Watch | 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 2013 | | | | | |
|---|---|---|---|---|---|
| Region | Rainfall | Stream Flow | Groundwater | Reservoirs | Overall Status |
| Western | Normal | Watch | 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 April 30, 2013 | | | | | |
|---|---|---|---|---|---|
| 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 |

| Summary of Hydrologic Indicators for March 31, 2013 | | | | | |
|---|---|---|---|---|---|
| Region | Rainfall | Stream Flow | Groundwater | Reservoirs | Overall Status |
| Western | Normal | Normal | Normal | Normal | Normal |
| Central | Normal | Normal | Normal | Normal[1] | Normal |
| Eastern | Normal | Normal | Normal | N/A | Normal |
| Southern | Normal | N/A | Normal | N/A | Normal |

[1]Data for the Baltimore City reservoirs has not been received as of 2013-Apr-19 at 10:00 AM, but Baltmore City had 347 days of storage at the end of February

| Summary of Hydrologic Indicators for February 28, 2013 | | | | | |
|---|---|---|---|---|---|
| Region | Rainfall | Stream Flow | Groundwater | Reservoirs | Overall Status |
| Western | Normal | Normal | Normal | Normal | Normal |
| Central | Normal | Normal | Normal | Normal | Normal |
| Eastern | Normal | Normal | Normal | N/A | Normal |
| Southern | Normal | N/A | Normal | N/A | Normal |

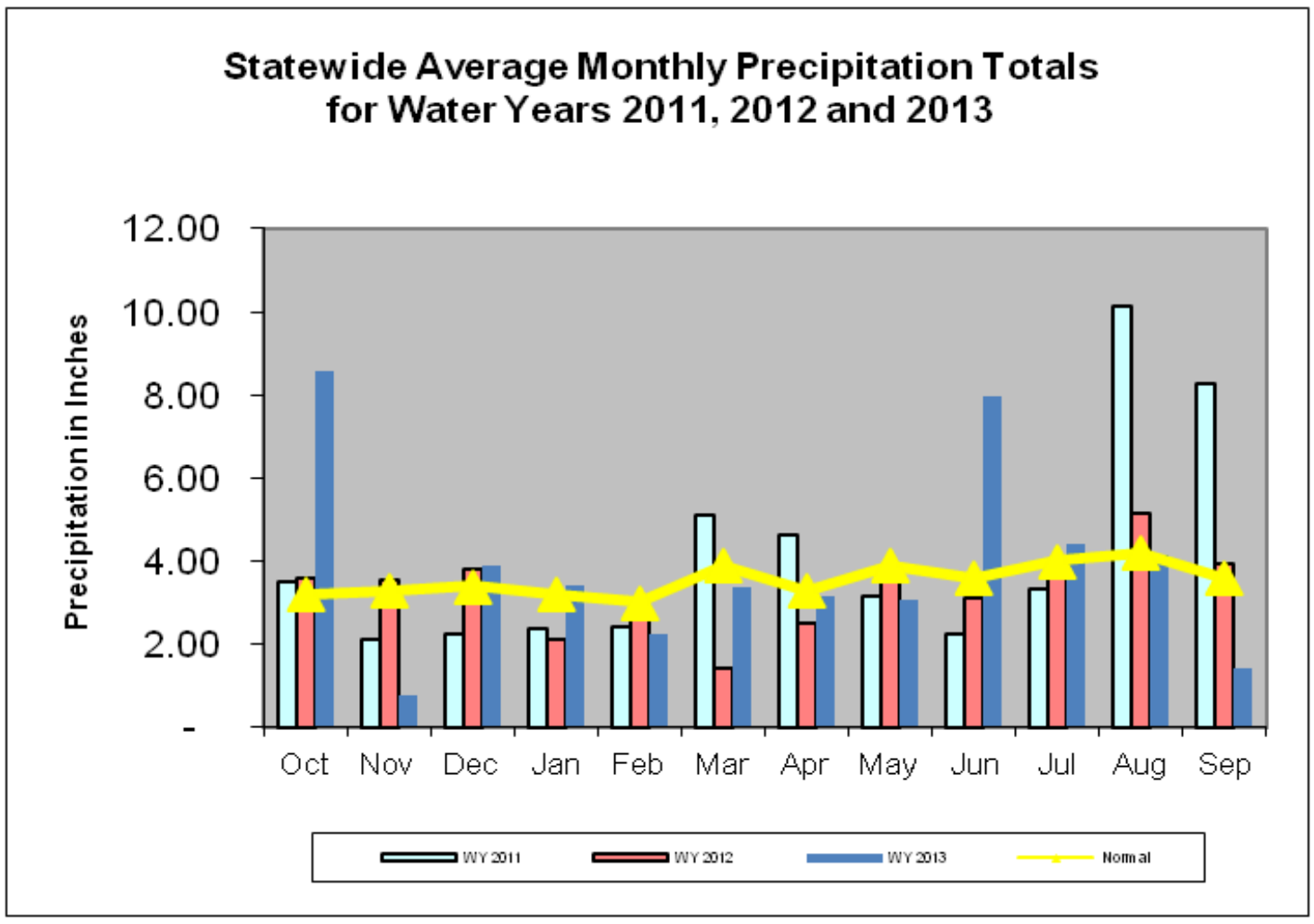
| Summary of Hydrologic Indicators for January 31, 2013 | | | | | |
|---|---|---|---|---|---|
| Region | Rainfall | Stream Flow | Groundwater | Reservoirs | Overall Status |
| Western | Normal | Normal | Normal | Normal | Normal |
| Central | Normal | Normal | Normal | Normal | Normal |
| Eastern | Normal | Normal | Normal | N/A | Normal |
| Southern | Normal | N/A | Normal | N/A | Normal |

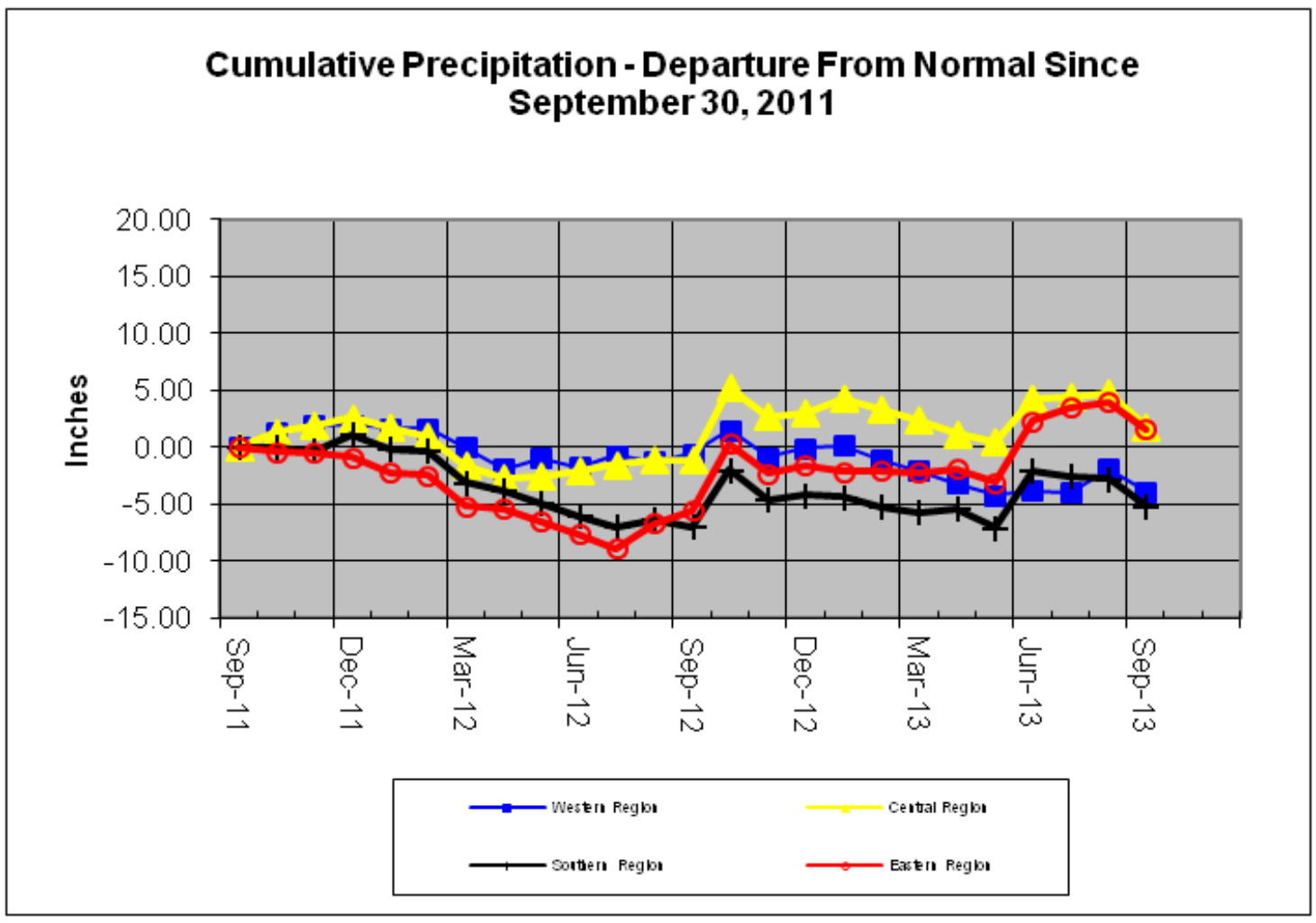
| Summary of Hydrologic Indicators for December 31, 2012 | | | | | |
|---|---|---|---|---|---|
| Region | Rainfall | Stream Flow | Groundwater | Reservoirs | Overall Status |
| Western | Normal | Normal | Normal | Normal | Normal |
| Central | Normal | Normal | Normal | Normal | Normal |
| Eastern | Normal | Normal | Normal | N/A | Normal |
| Southern | Normal | N/A | Normal | N/A | Normal |

| Summary of Hydrologic Indicators for November 30, 2012 | | | | | |
|---|---|---|---|---|---|
| Region | Rainfall | Stream Flow | Groundwater | Reservoirs | Overall Status |
| Western | Normal | Normal | Normal | Normal[1] | Normal |
| Central | Normal | Normal | Normal | Normal | Normal |
| Eastern | Normal | Normal | Normal | N/A | Normal |
| Southern | Normal | N/A | Normal | N/A | Normal |

[1]Data from Frostburg has not been received as of 11-Nov-2012 at 8:00 AM, but Frostburg had 655 days of storage as of the end of October, 2012

| Precipitation Indicators for Maryland Drought Regions<br>September 30, 2013 | | | | | | |
|---|---|---|---|---|---|---|
| | Since Jun 30, 2013 | | Since Mar 31, 2013 | | WY to Date | |
| Regions | Percent of Normal | Condition | Percent of Normal | Condition | Percent of Normal | Condition |
| Western | 99% | Normal | 92% | Normal | 92% | Normal |
| Central | 79% | Normal | 98% | Normal | 107% | Normal |
| Eastern | 94% | Normal | 116% | Normal | 116% | Normal |
| Southern | 73% | Watch | 102% | Normal | 104% | Normal |
| [1]WY or Water Year begins on October 1. | | | | | | |




| Precipitation Indicators for Maryland Drought Regions<br>August 31, 2013 | | | | | | |
|---|---|---|---|---|---|---|
| | Since May 31, 2013 | | Since Feb 28, 2013 | | WY to Date | |
| Regions | Percent of Normal | Condition | Percent of Normal | Condition | Percent of Normal | Condition |
| Western | 120% | Normal | 97% | Normal | 97% | Normal |
| Central | 138% | Normal | 106% | Normal | 115% | Normal |
| Eastern | 160% | Normal | 126% | Normal | 124% | Normal |
| Southern | 137% | Normal | 110% | Normal | 111% | Normal |
| [1]WY or Water Year begins on October 1. | | | | | | |

**Precipitation Indicators for Maryland Drought Regions**

**July 31, 2013**

| | Since Apr 30, 2013 | | WY to Date | | Since July 31, 2012 | |
|---|---|---|---|---|---|---|
| Regions | Percent of Normal | Condition | Percent of Normal | Condition | Percent of Normal | Condition |
| Western | 94% | Normal | 90% | Normal | 92% | Normal |
| Central | 127% | Normal | 116% | Normal | 114% | Normal |
| Eastern | 146% | Normal | 125% | Normal | 128% | Normal |
| Southern | 124% | Normal | 113% | Normal | 110% | Normal |

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

**Precipitation Indicators for Maryland Drought Regions**

**June 30, 2013**

| | Since Mar 31, 2013 | | WY to Date | | Since June 30, 2012 | |
|---|---|---|---|---|---|---|
| Regions | Percent of Normal | Condition | Percent of Normal | Condition | Percent of Normal | Condition |
| Western | 85% | Normal | 89% | Normal | 95% | Normal |
| Central | 116% | Normal | 117% | Normal | 115% | Normal |
| Eastern | 141% | Normal | 125% | Normal | 123% | Normal |
| Southern | 132% | Normal | 116% | Normal | 109% | Normal |

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

**Precipitation Indicators for Maryland Drought Regions**

**April 30, 2013**

| | Since Jan 31, 2013 | | WY to Date | | Since Apr 30, 2012 | |
|---|---|---|---|---|---|---|
| Regions | Percent of Normal | Condition | Percent of Normal | Condition | Percent of Normal | Condition |
| Western | 66% | Watch | 88% | Normal | 97% | Normal |
| Central | 70% | Watch | 110% | Normal | 109% | Normal |
| Eastern | 102% | Normal | 115% | Normal | 108% | Normal |
| Southern | 89% | Normal | 107% | Normal | 96% | Normal |

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

**Precipitation Indicators for Maryland Drought Regions**

**March 31, 2013**

| | Since Dec 31, 2012 | | WY to Date | | Since Mar 31, 2012 | |
|---|---|---|---|---|---|---|
| Regions | Percent of Normal | Condition | Percent of Normal | Condition | Percent of Normal | Condition |
| Western | 79% | Normal | 92% | Normal | 95% | Normal |
| Central | 94% | Normal | 117% | Normal | 109% | Normal |
| Eastern | 93% | Normal | 116% | Normal | 107% | Normal |
| Southern | 85% | Normal | 107% | Normal | 94% | Normal |

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

**Precipitation Indicators for Maryland Drought Regions**

**February 28, 2013**

| | Since Nov 30, 2012 | | WY to Date | | Since Feb 28, 2012 | |
|---|---|---|---|---|---|---|
| Regions | Percent of Normal | Condition | Percent of Normal | Condition | Percent of Normal | Condition |
| Western | 97% | Normal | 96% | Normal | 93% | Normal |
| Central | 107% | Normal | 128% | Normal | 106% | Normal |
| Eastern | 102% | Normal | 121% | Normal | 101% | Normal |
| Southern | 93% | Normal | 111% | Normal | 88% | Normal |

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

**Precipitation Indicators for Maryland Drought Regions**

**January 31, 2013**

| | Since Oct 31, 2012 | | WY to Date | | Since Jul 31, 2012 | |
|---|---|---|---|---|---|---|
| Regions | Percent of Normal | Condition | Percent of Normal | Condition | Percent of Normal | Condition |
| Western | 85% | Normal | 106% | Normal | 105% | Normal |
| Central | 91% | Normal | 141% | Normal | 128% | Normal |
| Eastern | 76% | Normal | 126% | Normal | 131% | Normal |
| Southern | 76% | Normal | 120% | Normal | 113% | Normal |

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

**Precipitation Indicators for Maryland Drought Regions**

**December 31, 2012**

| | WY to Date | | Since Jun 30, 2012 | | Since Dec 31, 2011 | |
|---|---|---|---|---|---|---|
| Regions | Percent of Normal | Condition | Percent of Normal | Condition | Percent of Normal | Condition |
| Western | 105% | Normal | 109% | Normal | 95% | Normal |
| Central | 140% | Normal | 123% | Normal | 101% | Normal |
| Eastern | 140% | Normal | 127% | Normal | 98% | Normal |
| Southern | 129% | Normal | 108% | Normal | 87% | Normal |

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

**Precipitation Indicators for Maryland Drought Regions**

**November 30, 2012**

| | WY to Date | | Since Aug 31, 2012 | | Since Nov 30, 2011 | |
|---|---|---|---|---|---|---|
| Regions | Percent of Normal | Condition | Percent of Normal | Condition | Percent of Normal | Condition |
| Western | 95% | Unknown | 104% | Normal | 93% | Normal |
| Central | 157% | Unknown | 136% | Normal | 102% | Normal |
| Eastern | 150% | Unknown | 144% | Normal | 96% | Normal |
| Southern | 137% | Unknown | 118% | Normal | 90% | Normal |

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

# Stream Flow Status Based on 30 Day Average as of September 30, 2013

| Stream Gage Location | Region | Notes | 30 Day Average | Percentage | Status |
|---|---|---|---|---|---|
| Youghiogheny (near Oakland) | Western | | 89 | 70% - 75% | Normal |
| Savage River (near Barton) | Western | | 14 | 65% - 70% | Watch |
| Wills Creek (near Cumberland) | Western | | 63 | 65% - 70% | Watch |
| Antietam Creek (near Sharpsburg) | Western and Central | | 129 | 40% - 45% | Normal |
| Monocacy (Jug Bridge near Frederick) | Central | 1 | 125 | 20% - 25% | Watch |
| Patuxent (near Unity) | Central | | 13 | 40% - 45% | Normal |
| Deer Cr (at Rocks) | Central | | 58 | 35% - 40% | Normal |
| Choptank (near Greensboro) | Eastern | | 36 | 60% - 65% | Normal |
| Nassawango Creek (near Snow Hill) | Eastern | | 6 | 40% - 45% | Normal |
| Susquehanna (at Marietta) | | | 11,880 | 60% - 65% | Normal |
| Potomac (at Little Falls) Corrected) | | | 3,142 | 50% - 55% | Normal |

1. Two missing values were esitmated using interpolation

# Stream Flow Status Based on 30 Day Average as of August 31, 2013

| Stream Gage Location | Region | Notes | 30 Day Average | Percentage | Status |
|---|---|---|---|---|---|
| Youghiogheny (near Oakland) | Western | | 412 | >95% | Normal |
| Savage River (near Barton) | Western | | 64 | >95% | Watch |
| Wills Creek (near Cumberland) | Western | | 175 | 90% - 95% | Watch |
| Antietam Creek (near Sharpsburg) | Western and Central | 1 | 161 | 55% - 60% | Normal |
| Monocacy (Jug Bridge near Frederick) | Central | | 223 | 45% - 50% | Normal |
| Patuxent (near Unity) | Central | | 28 | 80% - 85% | Normal |
| Deer Cr (at Rocks) | Central | 2 | 123 | 80% - 85% | Normal |
| Choptank (near Greensboro) | Eastern | | 127 | 80% - 85% | Normal |
| Nassawango Creek (near Snow Hill) | Eastern | 3 | 117 | 90% - 95% | Normal |
| Susquehanna (at Marietta) | | | 15,021 | 70% - 55% | Normal |
| Potomac (at Little Falls) Corrected) | | | 4,055 | 50% - 55% | Normal |

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

# Stream Flow Status Based on 30 Day Average as of July 31, 2013

| Stream Gage Location | Region | Notes | 30 Day Average | Percentage | Status |
|---|---|---|---|---|---|
| Youghiogheny (near Oakland) | Western | | 208 | 70% - 75% | Normal |
| Savage River (near Barton) | Western | | 74 | >95% | Watch |
| Wills Creek (near Cumberland) | Western | | 157 | 80% - 85% | Watch |
| Antietam Creek (near Sharpsburg) | Western and Central | | 204 | 55% - 60% | Normal |
| Monocacy (Jug Bridge near Frederick) | Central | | 304 | 40% - 45% | Normal |
| Patuxent (near Unity) | Central | | 32 | 70% - 75% | Normal |
| Deer Cr (at Rocks) | Central | | 103 | 55% - 60% | Normal |
| Choptank (near Greensboro) | Eastern | | 409 | >95% | Normal |
| Nassawango Creek (near Snow Hill) | Eastern | 1 | 113 | >95% | Normal |
| Susquehanna (at Marietta) | | | 35,310 | 90% - 95% | Normal |
| Potomac (at Little Falls) Corrected) | | | 6,788 | 75% - 80% | Normal |

1. Two missing values were estimated using real-time data

# Stream Flow Status Based on 30 Day Average as of June 30, 2013

| Stream Gage Location | Region | Notes | 30 Day Average | Percentage | Status |
|---|---|---|---|---|---|
| Youghiogheny (near Oakland) | Western | | 297 | 75% - 80% | Normal |
| Savage River (near Barton) | Western | | 18 | 20% - 25% | Watch |
| Wills Creek (near Cumberland) | Western | | 103 | 15% - 20% | Watch |
| Antietam Creek (near Sharpsburg) | Western and Central | | 270 | 55% | Normal |
| Monocacy (Jug Bridge near Frederick) | Central | 1 | 576 | 55% - 60% | Normal |
| Patuxent (near Unity) | Central | | 93 | 95% | Normal |
| Deer Cr (at Rocks) | Central | | 151 | 70% - 75% | Normal |
| Choptank (near Greensboro) | Eastern | | 624 | >95% | Normal |
| Nassawango Creek (near Snow Hill) | Eastern | | 63 | 90% - 95% | Normal |
| Susquehanna (at Marietta) | | | 30,913 | 70% - 75% | Normal |
| Potomac (at Little Falls) Corrected) | | | 11,167 | 70% - 75% | Normal |

1. Two missing values were estimated using interpolation

# Stream Flow Status Based on 30 Day Average as of April 30, 2013

| Stream Gage Location | Region | Notes | 30 Day Average | Percentage | Status |
|---|---|---|---|---|---|
| Youghiogheny (near Oakland) | Western | | 412 | 40% - 45% | Normal |
| Savage River (near Barton) | Western | | 129 | 50% - 55% | Normal |
| Wills Creek (near Cumberland) | Western | | 594 | 45% - 50% | Normal |
| Antietam Creek (near Sharpsburg) | Western and Central | 1 | 321 | 25% - 30% | Normal |
| Monocacy (Jug Bridge near Frederick) | Central | | 727 | 15% - 20% | Watch |
| Patuxent (near Unity) | Central | | 42 | 30% - 35% | Normal |
| Deer Cr (at Rocks) | Central | 1 | 144 | 40% | Normal |
| Choptank (near Greensboro) | Eastern | | 195 | 50% - 55% | Normal |
| Nassawango Creek (near Snow Hill) | Eastern | 1 | 65 | 40% - 45% | Normal |
| Susquehanna (at Marietta) | | | 52,697 | 20% - 25% | Watch |
| Potomac (at Little Falls) Corrected) | | | 14,850 | 30% - 35% | Normal |

1. One missing value was estimated using interpolation

# Stream Flow Status Based on 30 Day Average as of March 31, 2013

| Stream Gage Location | Region | Notes | 30 Day Average | Percentage | Status |
|---|---|---|---|---|---|
| Youghiogheny (near Oakland) | Western | | 490 | 35% - 40% | Normal |
| Savage River (near Barton) | Western | | 115 | 15% - 20% | Watch |
| Wills Creek (near Cumberland) | Western | 1 | 610 | 30% - 35% | Normal |
| Antietam Creek (near Sharpsburg) | Western and Central | | 412 | 40% - 45% | Normal |
| Monocacy (Jug Bridge near Frederick) | Central | | 1,513 | 45% - 50% | Normal |
| Patuxent (near Unity) | Central | | 57 | 50% - 55% | Normal |
| Deer Cr (at Rocks) | Central | | 168 | 55% - 60% | Normal |
| Choptank (near Greensboro) | Eastern | | 228 | 45% - 50% | Normal |
| Nassawango Creek (near Snow Hill) | Eastern | | 173 | 80% - 85% | Normal |
| Susquehanna (at Marietta) | | | 44,960 | 15% - 20% | Watch |
| Potomac (at Little Falls) Corrected) | | | 20,140 | 45% - 50% | Normal |

1. Three missing values were estimated using real-time data

# Stream Flow Status Based on 30 Day Average as of February 28, 2013

| Stream Gage Location | Region | Notes | 30 Day Average | Percentage | Status |
|---|---|---|---|---|---|
| Youghiogheny (near Oakland) | Western | | 541 | 55% - 60% | Normal |
| Savage River (near Barton) | Western | 1 | 115 | 45% - 50% | Normal |
| Wills Creek (near Cumberland) | Western | | 586 | 65% - 70% | Normal |
| Antietam Creek (near Sharpsburg) | Western and Central | | 556 | 85% - 90% | Normal |
| Monocacy (Jug Bridge near Frederick) | Central | | 2,201 | 80% - 85% | Normal |
| Patuxent (near Unity) | Central | | 115 | > 95% | Normal |
| Deer Cr (at Rocks) | Central | | 235 | 85% - 90% | Normal |
| Choptank (near Greensboro) | Eastern | | 176 | 45% - 50% | Normal |
| Nassawango Creek (near Snow Hill) | Eastern | | 108 | 60% - 65% | Normal |
| Susquehanna (at Marietta) | | | 55,137 | 75% - 80% | Normal |
| Potomac (at Little Falls) Corrected) | | | 21,606 | 70% - 75% | Normal |

1. Three missing values were estimated using real-time data

# Stream Flow Status Based on 30 Day Average as of January 31, 2013

| Stream Gage Location | Region | Notes | 30 Day Average | Percentage | Status |
|---|---|---|---|---|---|
| Youghiogheny (near Oakland) | Western | 1 | 685 | 85% - 90% | Normal |
| Savage River (near Barton) | Western | 2 | 183 | 90% - 95% | Normal |
| Wills Creek (near Cumberland) | Western | | 682 | 85% - 90% | Normal |
| Antietam Creek (near Sharpsburg) | Western and Central | | 471 | 80% - 85% | Normal |
| Monocacy (Jug Bridge near Frederick) | Central | | 1,997 | 80% - 85% | Normal |
| Patuxent (near Unity) | Central | | 107 | 90% - 95% | Normal |
| Deer Cr (at Rocks) | Central | 3 | 201 | 55% - 60% | Normal |
| Choptank (near Greensboro) | Eastern | | 201 | 45% - 50% | Normal |
| Nassawango Creek (near Snow Hill) | Eastern | 4 | 72 | 45% - 50% | Normal |
| Susquehanna (at Marietta) | | | 52,047 | 70% - 75% | Normal |
| Potomac (at Little Falls) Corrected) | | | 17,494 | 70% - 75% | Normal |

1. Two missing days estimated using interpolation

2. Four missing days estimated using interpolation

3. Four of five missing days were estimated using real-time data. The remaining missing day was estimated using interpolation.

4. One missing day estimated using interpolation

# Stream Flow Status Based on 30 Day Average as of December 31, 2012

| Stream Gage Location | Region | Notes | 30 Day Average | Percentage | Status |
|---|---|---|---|---|---|
| Youghiogheny (near Oakland) | Western | | 519 | 75% - 80% | Normal |
| Savage River (near Barton) | Western | | 89.3 | 55% - 60% | Normal |
| Wills Creek (near Cumberland) | Western | | 298 | 50% - 55% | Normal |
| Antietam Creek (near Sharpsburg) | Western and Central | | 315 | 65% - 70% | Normal |
| Monocacy (Jug Bridge near Frederick) | Central | | 1,329 | 65% - 70% | Normal |
| Patuxent (near Unity) | Central | | 49.8 | 70% - 75% | Normal |
| Deer Cr (at Rocks) | Central | | 130 | 65% - 70% | Normal |
| Choptank (near Greensboro) | Eastern | | 238 | 80% - 85% | Normal |
| Nassawango Creek (near Snow Hill) | Eastern | | 51.8 | 50% - 55% | Normal |
| Susquehanna (at Marietta) | | | 43,057 | 60% - 65% | Normal |
| Potomac (at Little Falls) Corrected) | | | 8,030 | 35% - 40% | Normal |

# Stream Flow Status Based on 30 Day Average as of November 30, 2012

| Stream Gage Location | Region | Notes | 30 Day Average | Percentage | Status |
|---|---|---|---|---|---|
| Youghiogheny (near Oakland) | Western | | 369 | 80% - 85% | Normal |
| Savage River (near Barton) | Western | | 50 | 55% - 60% | Normal |
| Wills Creek (near Cumberland) | Western | | 168 | 50% - 55% | Normal |
| Antietam Creek (near Sharpsburg) | Western and Central | | 514 | >95% | Normal |
| Monocacy (Jug Bridge near Frederick) | Central | | 1,027 | 70% - 75% | Normal |
| Patuxent (near Unity) | Central | | 39 | 70% - 75% | Normal |
| Deer Cr (at Rocks) | Central | | 116 | 65% - 70% | Normal |
| Choptank (near Greensboro) | Eastern | | 126 | 75% - 80% | Normal |
| Nassawango Creek (near Snow Hill) | Eastern | | 76 | 85% - 90% | Normal |
| Susquehanna (at Marietta) | | | 32,807 | 55% - 60% | Normal |
| Potomac (at Little Falls) Corrected) | | | 11,354 | 75% - 80% | Normal |

# Ground Water – End of Sep 2013

| Region | USGS Well ID | Well Level[1] | Status | Regional Status |
|---|---|---|---|---|
| Western | AL Ah 1 | 4.92 | Normal | Watch |
| | WA Be 2 | 35.09 | Watch | |
| | WA Bk 25 | 48.24 | Watch | |
| Central | BA Ea 18 | 21.92 | Normal | Normal |
| | CL Ad 47 | 4.25 | Warning | |
| | HA Bd 31 | 11.34 | Normal | |
| | HA Ca 23 | 7.57 | Normal | |
| | MO Cc 14 | 36.32 | Normal | |
| | MO Eh 20 | 16.33 | Warning | |
| Eastern | QA Ec 1 | 5.69 | Normal | Normal |
| | WI Cg 20 | 6.11 | Normal | |
| | MC51-01 | 13.02 | Normal | |
| | SO Cf 2 | 5.6 | Watch | |
| Southern | CH Bg 12 (unconfined) | 8.05 | Normal | Normal |
| | AA Cc 40 (confined) | 49.08 | On Trend[4] | |
| | CA Bb 27 (confined) | 180.87 | On Trend[4] | |
| | CH Dd 33 (confined) | 146.59 | Watch | |
| | PG De 21 (confined) | 63.59 | On Trend[4] | |
| | SM Fg 45 (confined) | 93.92[3] | On Trend[4] | |

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

[3] - This value was measured on Sept 6 and was included in last month's drought update.

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

# Ground Water - End of Aug 2013

| Region | USGS Well ID | Well Level[1] | Status | Regional Status |
|---|---|---|---|---|
| Western | AL Ah 1 | 4.71 | Normal | Normal |
| | WA Be 2 | 34.27 | Normal | |
| | WA Bk 25 | 47.18 | Watch | |
| Central | BA Ea 18 | 21.03 | Normal | Normal |
| | CL Ad 47 | 4.04 | Watch | |
| | HA Bd 31 | 9.15 | Normal | |
| | HA Ca 23 | 7.04 | Normal | |
| | MO Cc 14 | 33.9 | Normal | |
| | MO Eh 20 | 15.61 | Watch | |
| Eastern | QA Ec 1 | 4.64 | Normal | Normal |
| | WI Cg 20 | 4.5 | Normal | |
| | MC51-01 | 12.14 | Normal | |
| | SO Cf 2 | 4.67 | Normal | |
| Southern | CH Bg 12 (unconfined) | 7.32 | Normal | Normal |
| | AA Cc 40 (confined) | NA[2] | Unknown | |
| | CA Bb 27 (confined) | 179.69 | On Trend[4] | |
| | CH Dd 33 (confined) | NA[2] | Unknown | |
| | PG De 21 (confined) | NA[2] | Unknown | |
| | SM Fg 45 (confined) | 93.92 | On Trend[4] | |

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

NA[2] - Not Available as of 2013-Sep-12 at 6:40 AM

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

# Ground Water - End of July 2013

| Region | USGS Well ID | Well Level[1] | Status | Regional Status |
|---|---|---|---|---|
| Western | AL Ah 1 | 5.25 | Normal | Watch |
| | WA Be 2 | 34.17 | Watch | |
| | WA Bk 25 | 45.9 | Watch | |
| Central | BA Ea 18 | 20.32 | Normal | Normal |
| | CL Ad 47 | 4.08 | Watch | |
| | HA Bd 31 | 7.57 | Normal | |
| | HA Ca 23 | 6.64 | Normal | |
| | MO Cc 14 | 31.85 | Normal | |
| | MO Eh 20 | 14.84 | Watch | |
| Eastern | QA Ec 1 | 3.36 | Normal | Normal |
| | WI Cg 20 | 4.41 | Normal | |
| | MC51-01 | 11.99 | Normal | |
| | SO Cf 2 | 3.37 | Normal | |
| Southern | CH Bg 12 (unconfined) | 5.88 | Normal | Normal |
| | AA Cc 40 (confined) | NA[2] | Unknown | |
| | CA Bb 27 (confined) | 179.24 | On Trend[4] | |
| | CH Dd 33 (confined) | NA[2] | Unknown | |
| | PG De 21 (confined) | NA[2] | Unknown | |
| | SM Fg 45 (confined) | NA[2] | Unknown | |

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

NA[2] - Not Available as of 2013-Aug-13 at 2:00 PM

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

# Ground Water – End of June 2013

| Region | USGS Well ID | Well Level[1] | Status | Regional Status |
|---|---|---|---|---|
| | AL Ah 1 | 4.96 | Normal | |
| | WA Be 2 | 32.91 | Normal | |
| Western | WA Bk 25 | 43.18 | Normal | **Normal** |
| | BA Ea 18 | 19.57 | Normal | |
| | CL Ad 47 | 3.76 | Watch | |
| | HA Bd 31 | 7.95 | Normal | |
| | HA Ca 23 | 6.16 | Normal | |
| | MO Cc 14 | 28.09 | Normal | |
| Central | MO Eh 20 | 13.65 | Normal | Normal |
| | QA Ec 1 | 2.33 | Normal | |
| | WI Cg 20 | 3.96 | Normal | |
| | MC51-01 | 11.95 | Normal | |
| Eastern | SO Cf 2 | 1.26 | Normal | Normal |
| | CH Bg 12 (unconfined) | 3.16 | Normal | |
| | AA Cc 40 (confined) | NA[2] | Unknown | |
| | CA Bb 27 (confined) | 176.92 | On Trend[4] | |
| | CH Dd 33 (confined) | NA[2] | Unknown | |
| | PG De 21 (confined) | NA[2] | Unknown | |
| Southern | SM Fg 45 (confined) | NA[2] | Unknown | Normal |

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

NA[2] - Not Available as of 2013-July-12 at 1:00 PM

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

# Ground Water – End of April, 2013

| Region | USGS Well ID | Well Level[1] | Status | Regional Status |
|---|---|---|---|---|
| | AL Ah 1 | 4.49 | Normal | |
| | WA Be 2 | 30.81 | Watch | |
| Western | WA Bk 25 | 39.98 | Normal | Normal |
| | BA Ea 18 | 19.68 | Normal | |
| | CL Ad 47 | 3.28 | Emergency | |
| | HA Bd 31 | 9.34 | Watch | |
| | HA Ca 23 | 6.37 | Normal | |
| | MO Cc 14 | 30.57 | Watch | |
| Central | MO Eh 20 | 13.79 | Emergency | Watch |
| | QA Ec 1 | 1.5 | Watch | |
| | WI Cg 20 | 4.55 | Normal | |
| | MC51-01 | 10.63 | Normal | |
| Eastern | SO Cf 2 | 1.37 | Normal | Normal |
| | CH Bg 12 (unconfined) | 2.29 | Normal | |
| | AA Cc 40 (confined) | NA[2] | Unknown | |
| | CA Bb 27 (confined) | 174.23 | On Trend[4] | |
| | CH Dd 33 (confined) | 145.96 | Watch | |
| | PG De 21 (confined) | 61.44 | On Trend[4] | |
| Southern | SM Fg 45 (confined) | 92.32 | On Trend[4] | Normal |

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

NA[2] - Not Available as of 2013-May-20 at Noon

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

# Ground Water - End of Mar 2013

| Region | USGS Well ID | Well Level[1] | Status | Regional Status |
|---|---|---|---|---|
| | AL Ah 1 | 4.01 | Normal | |
| | WA Be 2 | 28.32 | Normal | |
| Western | WA Bk 25 | 36.16 | Normal | Normal |
| | BA Ea 18 | 19.62 | Normal | |
| | CL Ad 47 | 2.83 | Warning | |
| | HA Bd 31 | 7.58 | Normal | |
| | HA Ca 23 | 6.34 | Normal | |
| | MO Cc 14 | 25.85 | Normal | |
| Central | MO Eh 20 | 13.13 | Warning | Normal |
| | QA Ec 1 | 1.18 | Normal | |
| | WI Cg 20 | 4.27 | Normal | |
| | MC51-01 | 10.43 | Normal | |
| Eastern | SO Cf 2 | 1.01 | Normal | Normal |
| | CH Bg 12 (unconfined) | 2.25 | Normal | |
| | AA Cc 40 (confined) | 47.87 | On Trend[4] | |
| | CA Bb 27 (confined) | 174.39 | On Trend[4] | |
| | CH Dd 33 (confined) | NA[2] | Unknown | |
| | PG De 21 (confined) | NA[2] | Unknown | |
| Southern | SM Fg 45 (confined) | NA[2] | Unknown | Normal |

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

NA[2] - Not Available as of 2013-Apr-18 at Noon

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

# Ground Water - End of Feb 2013

| Region | USGS Well ID | Well Level[1] | Status | Regional Status |
|---|---|---|---|---|
| | AL Ah 1 | 4.72 | Warning | |
| | WA Be 2 | 28.6 | Normal | |
| Western | WA Bk 25 | 36.68 | Normal | Normal |
| | BA Ea 18 | 20.21 | Normal | |
| | CL Ad 47 | 2.89 | Watch | |
| | HA Bd 31 | 8.54 | Normal | |
| | HA Ca 23 | 6.63 | Normal | |
| | MO Cc 14 | 27.24 | Normal | |
| Central | MO Eh 20 | 13.9 | Warning | Normal |
| | QA Ec 1 | 1.99 | Normal | |
| | WI Cg 20 | 3.08 | Normal | |
| | MC51-01 | 10.58 | Normal | |
| Eastern | SO Cf 2 | 0.56 | Normal | Normal |
| | CH Bg 12 (unconfined) | 2.83 | Normal | |
| | AA Cc 40 (confined) | NA[2] | Unknown | |
| | CA Bb 27 (confined) | 174.89 | On Trend[4] | |
| | CH Dd 33 (confined) | NA[2] | Unknown | |
| | PG De 21 (confined) | NA[2] | Unknown | |
| Southern | SM Fg 45 (confined) | NA[2] | Unknown | Normal |

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

NA[2] - Not Available as of 2013-Mar-15 at 2:20 PM

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

# Ground Water - End of Jan 2013

| Region | USGS Well ID | Well Level[1] | Status | Regional Status |
|---|---|---|---|---|
| Western | AL Ah 1 | 3.27 | Normal | Normal |
| | WA Be 2 | 28.17 | Normal | |
| | WA Bk 25 | 36.08 | Normal | |
| Central | BA Ea 18 | 21.4 | Normal | Normal |
| | CL Ad 47 | 3.07 | Warning | |
| | HA Bd 31 | 9.48 | Normal | |
| | HA Ca 23 | 7.06 | Normal | |
| | MO Cc 14 | 21.02 | Normal | |
| | MO Eh 20 | 14.34 | Watch | |
| | PG Bc 16 | 25.13 | Warning | |
| Eastern | QA Ec 1 | 1.19 | Normal | Normal |
| | WI Cg 20 | 4.27 | Normal | |
| | MC51-01 | 10.79 | Normal | |
| | SO Cf 2 | 0.74 | Normal | |
| Southern | CH Bg 12 (unconfined) | 2.85 | Normal | Normal |
| | AA Cc 40 (confined) | NA[2] | Unknown | |
| | CA Bb 27 (confined) | 176.27[3] | On Trend[4] | |
| | CH Dd 33 (confined) | NA[2] | Unknown | |
| | PG De 21 (confined) | NA[2] | Unknown | |
| | SM Fg 45 (confined) | NA[2] | Unknown | |

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

NA[2] - Not Available as of 2013-Feb-15 at 2:30 PM

[3] value computed from real time measurement

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

# Ground Water - End of Dec 2012

| Region | USGS Well ID | Well Level[1] | Status | Regional Status |
|---|---|---|---|---|
| | AL Ah 1 | 4.74 | Normal | |
| | WA Be 2 | 33.21 | Normal | |
| Western | WA Bk 25 | 43.89 | Normal | Normal |
| | BA Ea 18 | 21.83 | Normal | |
| | CL Ad 47 | 1.95 | Normal | |
| | HA Bd 31 | 9.41 | Normal | |
| | HA Ca 23 | 7.04 | Normal | |
| | MO Cc 14 | 29.45 | Normal | |
| | MO Eh 20 | 14.08 | Normal | |
| Central | PG Bc 16 | 25.38 | Warning | Normal |
| | QA Ec 1 | 0.5 | Normal | |
| | WI Cg 20 | 4.35 | Normal | |
| | MC51-01 | 11.54 | Normal | |
| Eastern | SO Cf 2 | 0.92 | Normal | Normal |
| | CH Bg 12 (unconfined) | 2.43 | Normal | |
| | AA Cc 40 (confined) | NA[2] | Unknown | |
| | CA Bb 27 (confined) | 176.82[3] | On Trend[4] | |
| | CH Dd 33 (confined) | NA[2] | Unknown | |
| | PG De 21 (confined) | NA[2] | Unknown | |
| Southern | SM Fg 45 (confined) | NA[2] | Unknown | Normal |

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

NA[2] - Not Available as of 2013-Jan-17 at 7:00 AM

[3] value computed from real time measurement

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

# Ground Water - End of Nov 2012

| Region | USGS Well ID | Well Level[1] | Status | Regional Status |
|---|---|---|---|---|
| | AL Ah 1 | 4.98 | Normal | |
| | WA Be 2 | 30.58 | Normal | |
| Western | WA Bk 25 | 39.67 | Normal | Normal |
| | BA Ea 18 | 22.01 | Normal | |
| | CL Ad 47 | 3.2 | Watch | |
| | HA Bd 31 | 11.63 | Normal | |
| | HA Ca 23 | 7.31 | Normal | |
| | MO Cc 14 | 30.33 | Normal | |
| | MO Eh 20 | 15.03 | Normal | |
| Central | PG Bc 16 | 25.11 | Watch | Normal |
| | QA Ec 1 | 4.7 | Normal | |
| | WI Cg 20 | 4.83 | Normal | |
| | MC51-01 | 11.56 | Normal | |
| Eastern | SO Cf 2 | 2.64 | Normal | Normal |
| | CH Bg 12 (unconfined) | 4.53 | Normal | |
| | AA Cc 40 (confined) | NA[2] | Unknown | |
| | CA Bb 27 (confined) | 178.49[3] | On Trend[4] | |
| | CH Dd 33 (confined) | NA[2] | Unknown | |
| | PG De 21 (confined) | NA[2] | Unknown | |
| Southern | SM Fg 45 (confined) | NA[2] | Unknown | Normal |

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

NA[2] - Not Available as of 2012-Dec-11 at 7:00 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.

# Reservoir Volumes and Storage for Drought Monitoring as of September 2013

| Water System | Reservoir | Percent Full* | Days of Storage** |
|---|---|---|---|
| City of Frostburg | Piney | **** | **** |
| | | | |
| City of Cumberland | Lake Gordon | **** | |
| | Lake Koon | **** | **** |
| | | | |
| City of Baltimore | Liberty | 88% | |
| | Loch Raven | 94% | |
| | Prettyboy | 70% | |
| | Total | 93% | 323 |
| | | | |
| WSSC | Triadelphia Reservoir | | |
| | Rocky Gorge/Ducket t | 76% | 123 |
| | Seneca Creek Reserve | 96% | NA |
| | | | |
| All Potomac River Plants | Jennings-Randolph Reserve*** | 100% | NA |

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

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

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

**** Not yet received as of 2013-Oct-07 at 2:30 PM

# Reservoir Volumes and Storage for Drought Monitoring as of August 2013

| Water System | Reservoir | Percent Full* | Days of Storage** |
|---|---|---|---|
| City of Frostburg | Piney | **** | **** |
| | | | |
| City of Cumberland | Lake Gordon | 100% | |
| | Lake Koon | 95% | 391 |
| | | | |
| City of Baltimore | Liberty | 95% | |
| | Loch Raven | 100% | |
| | Prettyboy | 99% | |
| | Total | 97% | 332 |
| | | | |
| WSSC | Triadelphia Reservoir | | |
| | Rocky Gorge/Ducket t | 91% | 150 |
| | Seneca Creek Reserve | 96% | NA |
| | | | |
| All Potomac River Plants | Jennings-Randolph Reserve*** | 100% | NA |

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

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

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

**** Not yet received as of 2013-Sep-12 at 9:50 AM

# Reservoir Volumes and Storage for Drought Monitoring as of July 2013

| Water System | Reservoir | Percent Full* | Days of Storage** |
|---|---|---|---|
| City of Frostburg | Piney | 99% | 575 |
| | | | |
| City of Cumberland | Lake Gordon | 100% | |
| | Lake Koon | 100% | 396 |
| | | | |
| City of Baltimore | Liberty | 98% | |
| | Loch Raven | 100% | |
| | Prettyboy | 100% | |
| | Total | 99% | 318 |
| | | | |
| WSSC | Triadelphia Reservoir | | |
| | Rocky Gorge/Ducket t | 95% | 155 |
| | Seneca Creek Reserve | 99% | NA |
| | | | |
| All Potomac River Plants | Jennings-Randolph Reserve*** | 100% | NA |

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

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

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

# Reservoir Volumes and Storage for Drought Monitoring as of June 2013

| Water System | Reservoir | Percent Full* | Days of Storage** |
|---|---|---|---|
| City of Frostburg | Piney | 99% | 632 |
| | | | |
| City of Cumberland | Lake Gordon | 100% | |
| | Lake Koon | 100% | 392 |
| | | | |
| City of Baltimore | Liberty | 100% | |
| | Loch Raven | 100% | |
| | Prettyboy | 100% | |
| | Total | 100% | 309 |
| | | | |
| WSSC | Triadelphia Reservoir | | |
| | Rocky Gorge/Ducket t | 97% | 155 |
| | Seneca Creek Reserve | 98% | NA |
| | | | |
| All Potomac River Plants | Jennings-Randolph Reserve*** | 100% | NA |

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

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

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

# Reservoir Volumes and Storage for Drought Monitoring as of April 2013

| Water System | Reservoir | Percent Full* | Days of Storage** |
|---|---|---|---|
| City of Frostburg | Piney | 99% | 803 |
| | | | |
| City of Cumberland | Lake Gordon | 100% | |
| | Lake Koon | 100% | 369 |
| | | | |
| City of Baltimore | Liberty | 100% | |
| | Loch Raven | 100% | |
| | Prettyboy | 100% | |
| | Total | 100% | 313 |
| | | | |
| WSSC | Triadelphia Reservoir | | |
| | Rocky Gorge/Duckett | 100% | 171 |
| | Seneca Creek Reserve | 99% | NA |
| | | | |
| All Potomac River Plants | Jennings-Randolph Reserve*** | 100% | NA |

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

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

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

# Reservoir Volumes and Storage for Drought Monitoring as of March 2013

| Water System | Reservoir | Percent Full* | Days of Storage** |
|---|---|---|---|
| City of Frostburg | Piney | 99% | 775 |
| | | | |
| City of Cumberland | Lake Gordon | 100% | |
| | Lake Koon | 100% | 380 |
| | | | |
| City of Baltimore | Liberty | **** | |
| | Loch Raven | **** | |
| | Prettyboy | **** | |
| | Total | **** | **** |
| | | | |
| WSSC | Triadelphia Reservoir | | |
| | Rocky Gorge/Duckett | 100% | 196 |
| | 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 at the end of the month.

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

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

**** Not available as of 2013-Apr-19 at 9:30 AM

# Reservoir Volumes and Storage for Drought Monitoring as of February 2013

| Water System | Reservoir | Percent Full* | Days of Storage** |
|---|---|---|---|
| City of Frostburg | Piney | 99% | 697 |
| | | | |
| City of Cumberland | Lake Gordon | 100% | |
| | Lake Koon | 100% | 393 |
| | | | |
| City of Baltimore | Liberty | 100% | |
| | Loch Raven | 100% | |
| | Prettyboy | 100% | |
| | Total | 100% | 347 |
| | | | |
| WSSC | Triadelphia Reservoir | | |
| | Rocky Gorge/Duckett | 92% | 205 |
| | 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 at the end of the month.

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

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

# Reservoir Volumes and Storage for Drought Monitoring as of January 2013

| Water System | Reservoir | Percent Full* | Days of Storage** |
|---|---|---|---|
| City of Frostburg | Piney | 99% | 630 |
| | | | |
| City of Cumberland | Lake Gordon | 100% | 401 |
| | Lake Koon | 100% | |
| | | | |
| City of Baltimore | Liberty | 100% | 347 |
| | Loch Raven | 100% | |
| | Prettyboy | 100% | |
| | Total | 100% | |
| | | | |
| WSSC | Triadelphia Reservoir | 100% | 232 |
| | 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 at the end of the month.

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

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

# Reservoir Volumes and Storage for Drought Monitoring as of December 2012

| Water System | Reservoir | Percent Full* | Days of Storage** |
|---|---|---|---|
| City of Frostburg | Piney | 99% | 639 |
| | | | |
| City of Cumberland | Lake Gordon | 99% | |
| | Lake Koon | 99% | 385 |
| | | | |
| City of Baltimore | Liberty | 100% | |
| | Loch Raven | 100% | |
| | Prettyboy | 100% | |
| | Total | 100% | 347 |
| | | | |
| WSSC | Triadelphia Reservoir | | |
| | Rocky Gorge/Duckett | 100% | 221 |
| | 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 at the end of the month.

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

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

# Reservoir Volumes and Storage for Drought Monitoring as of November 2012

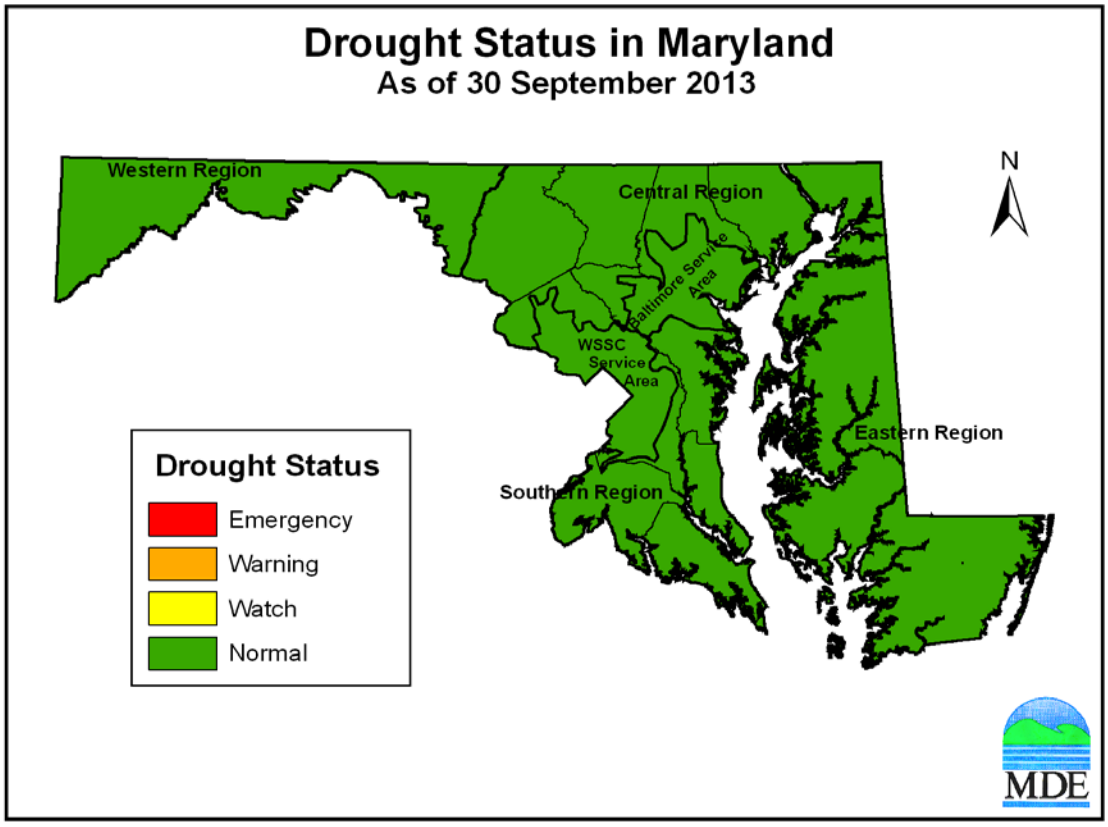
| Water System | Reservoir | Percent Full* | Days of Storage** |
|---|---|---|---|
| City of Frostburg | Piney | **** | **** |
| | | | |
| City of Cumberland | Lake Gordon | 100% | |
| | Lake Koon | 91% | 362 |
| | | | |
| City of Baltimore | Liberty | 99% | |
| | Loch Raven | 100% | |
| | Prettyboy | 100% | |
| | Total | 100% | 346 |
| | | | |
| WSSC | Triadelphia Reservoir | | |
| | Rocky Gorge/Duckett | 99% | 190 |
| | Seneca Creek Reserve | 100% | NA |
| | | | |
| All Potomac River Plants | Jennings-Randolph Reserve*** | 100% | NA |

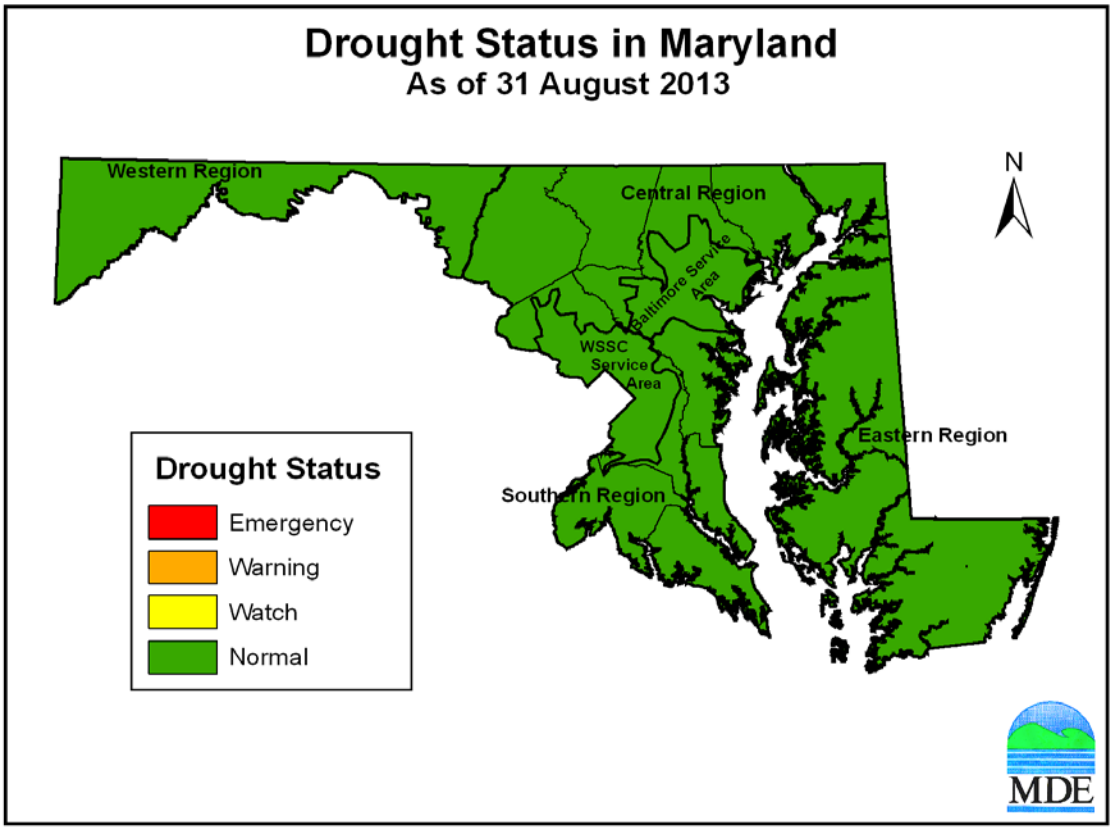
* Percent Full is the ratio of current volume to the maximum usable volume in each reservoir at the end of the month.

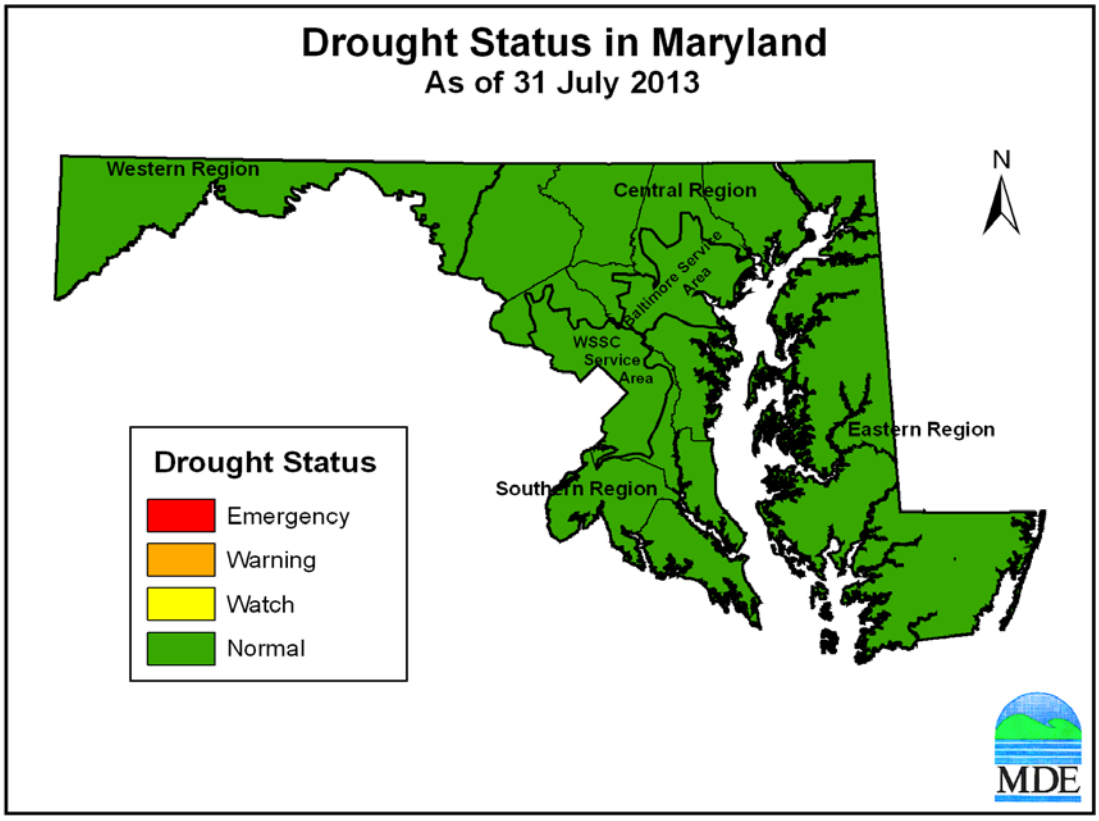
** Days of Storage is the amount of days it would take to use current volume of reservoir (w/o recharge) based on average raw water withdrawals from similar time frame from previous two years.

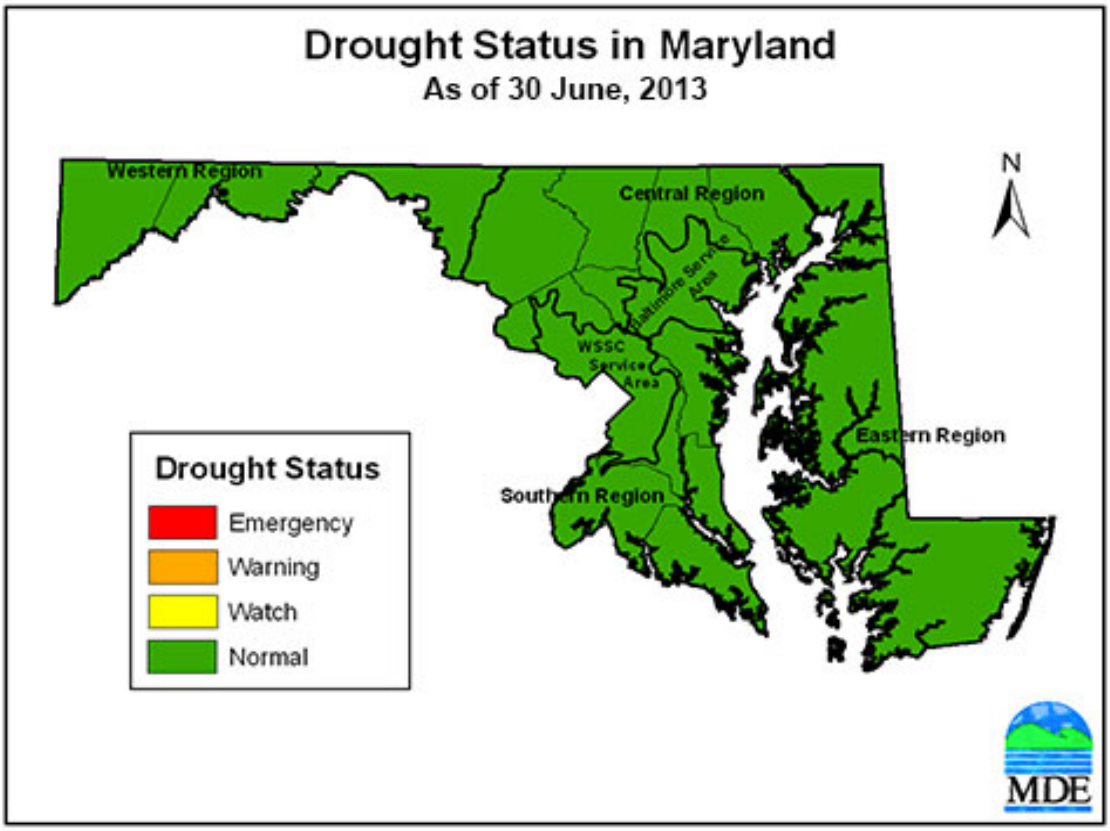
*** Percent full for Jennings-Randolph Reservoir is based on alloted amount of water in reservoir used to supplement Potomac River flow for drinking water purposes.

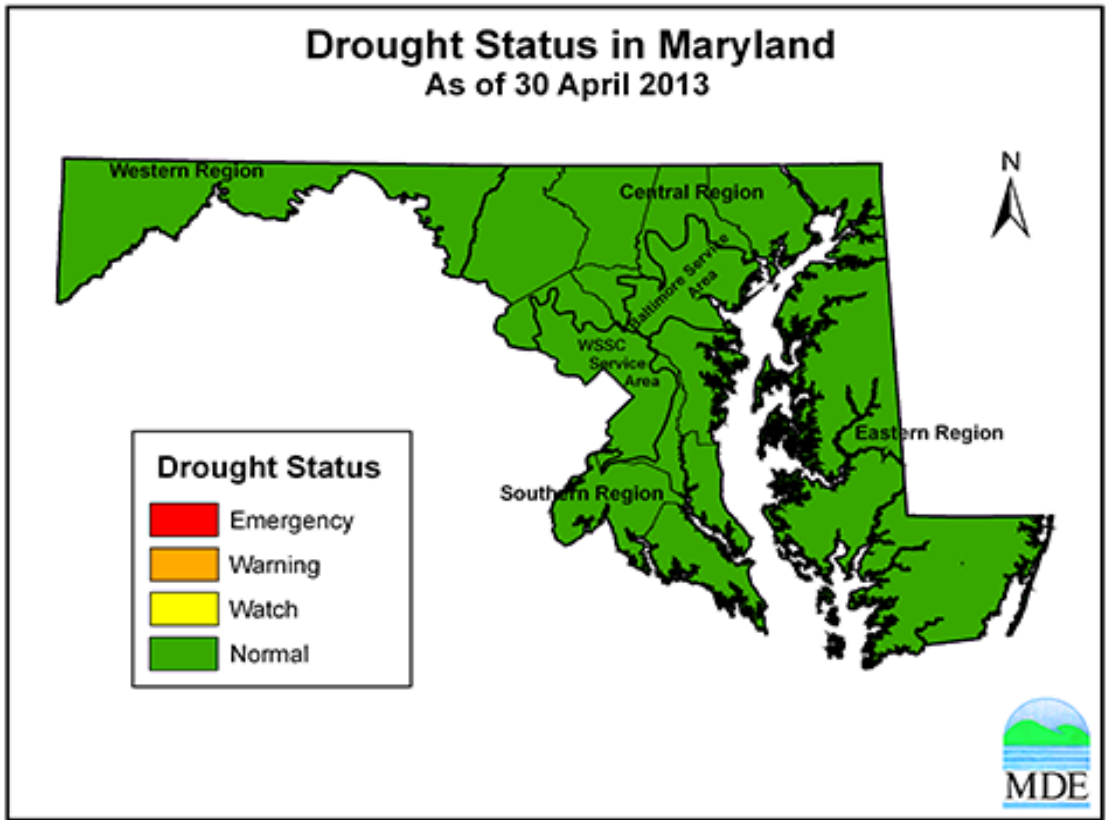
**** Reservoir data has not yet been received as of 11-Dec-2012 at 8:00 aM

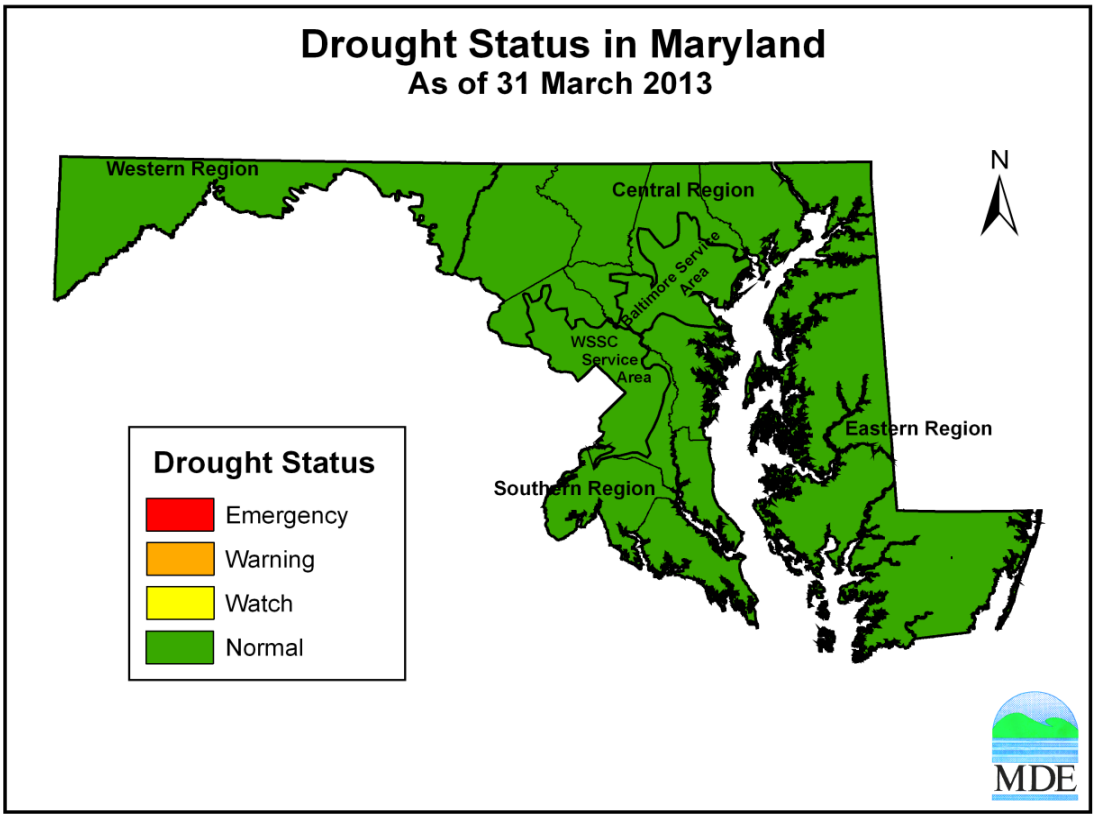

Drought Status in Maryland
As of 30 September 2013
Western Region
Central Region
Baltimore Service Area
WSSC Service Area
Eastern Region
Southern Region
N
Drought Status
Emergency
Warning
Watch
Normal
MDE

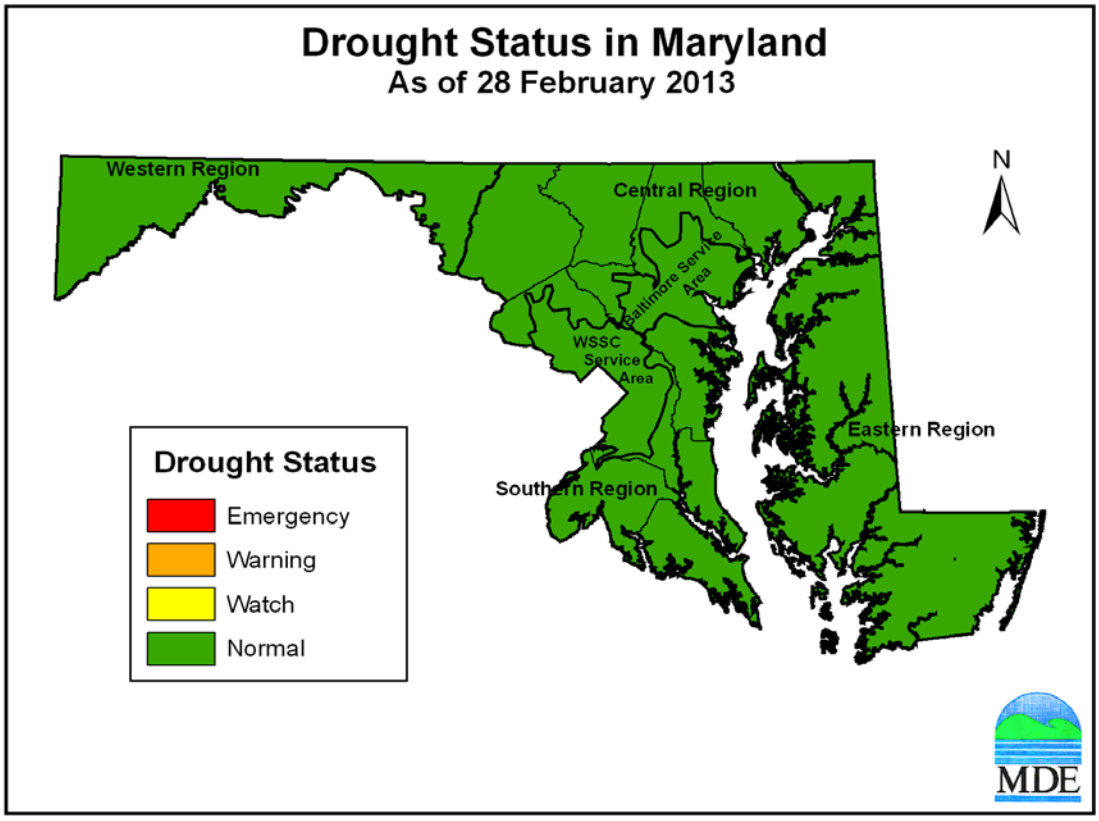

Drought Status in Maryland
As of 31 August 2013
Western Region
Central Region
Baltimore Service Area
WSSC Service Area
Eastern Region
Southern Region
N
Drought Status
Emergency
Warning
Watch
Normal
MDE

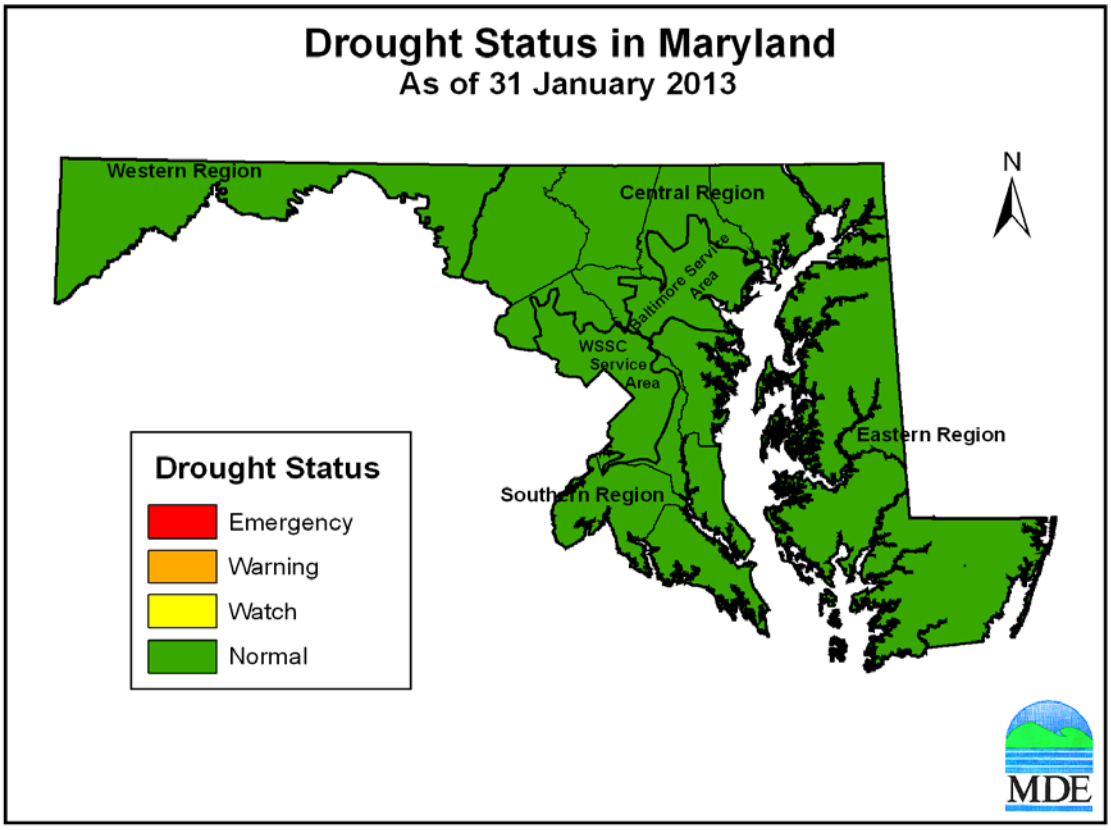

Drought Status in Maryland
As of 31 July 2013
Western Region
Central Region
Baltimore Service Area
WSSC Service Area
Eastern Region
Southern Region
N
Drought Status
Emergency
Warning
Watch
Normal
MDE

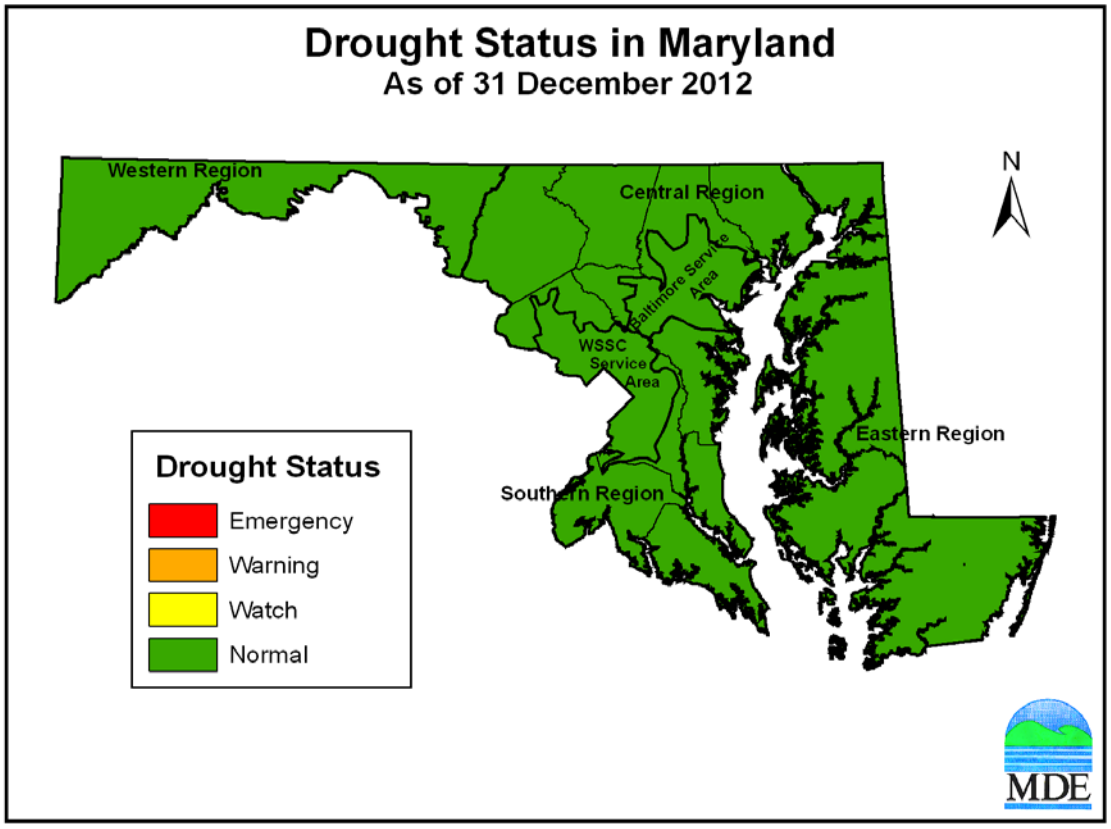

Drought Status in Maryland
As of 30 June, 2013
Western Region
Central Region
Baltimore Service Area
WSSC Service Area
Eastern Region
Southern Region
N
Drought Status
Emergency
Warning
Watch
Normal
MDE

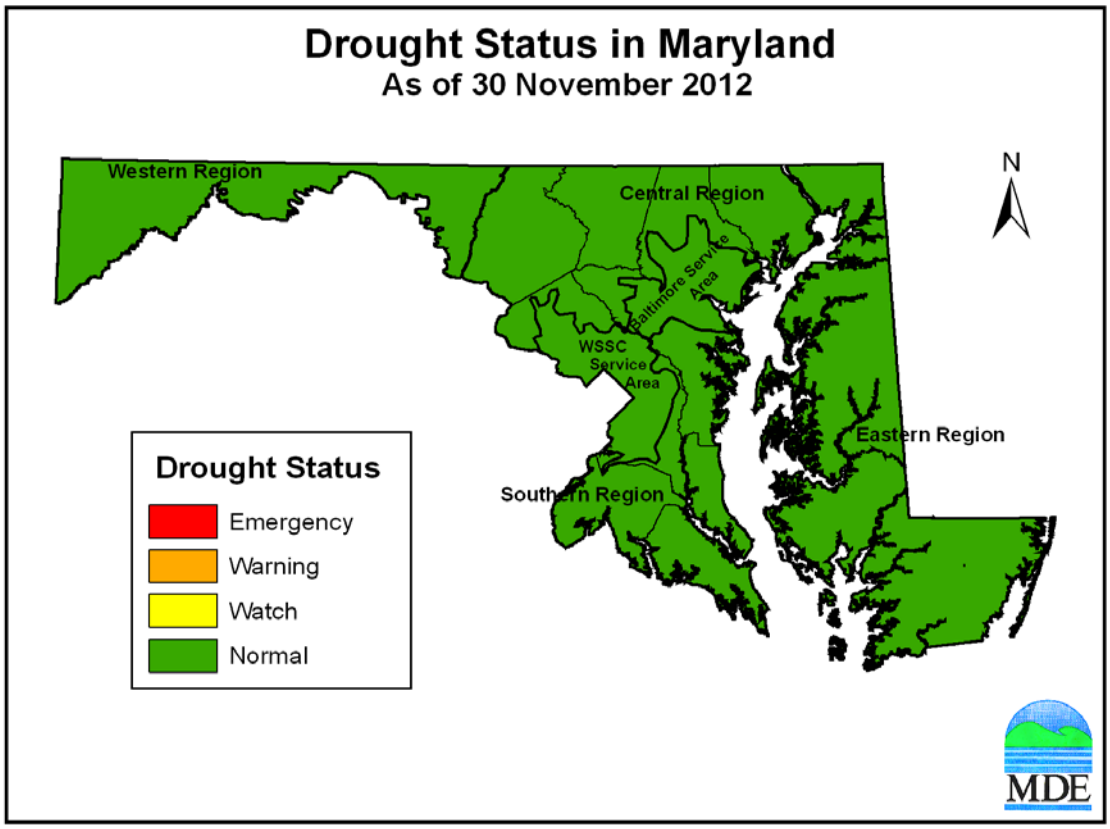

Drought Status in Maryland
As of 30 April 2013
Western Region
Central Region
Baltimore Service Area
WSSC Service Area
Eastern Region
Southern Region
N
Drought Status
Emergency
Warning
Watch
Normal
MDE


Drought Status in Maryland
As of 31 March 2013
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 28 February 2013
Western Region
Central Region
Baltimore Service Area
WSSC Service Area
Eastern Region
Southern Region
N
Drought Status
Emergency
Warning
Watch
Normal
MDE


Drought Status in Maryland
As of 31 January 2013
Western Region
Central Region
Baltimore Service Area
WSSC Service Area
Eastern Region
Southern Region
N
Drought Status
Emergency
Warning
Watch
Normal
MDE


Drought Status in Maryland
As of 31 December 2012
Western Region
Central Region
Baltimore Service Area
WSSC Service Area
Eastern Region
Southern Region
N
Drought Status
Emergency
Warning
Watch
Normal
MDE


Drought Status in Maryland
As of 30 November 2012
Western Region
Central Region
Baltimore Service Area
WSSC Service Area
Eastern Region
Southern Region
N
Drought Status
Emergency
Warning
Watch
Normal
MDE