

## Storm Data and Unusual Weather Phenomena - June 2018

| Location   | Date/Time          | Deaths &<br>Injuries | Property &<br>Crop Dmg | Event Type and Details              |
|--|--------------------|----------------------|------------------------|-------------------------------------|
| <b>ATLANTIC NORTH</b>  |                    |                      |                        |                                     |
| <b>CHESAPEAKE BAY N OF POOLES IS MD COUNTY --- HAVRE DE GRACE (HAVDG) [39.55, -76.11]</b>                                    |                    |                      |                        |                                     |
|  | 06/01/18 23:48 EST | 0                    |                        | Marine Thunderstorm Wind (MG 34 kt) |
|  | 06/01/18 23:48 EST | 0                    |                        | Source: Mesonet                     |
| A wind gust of 34 knots was reported 1 mile east of Havre De Grace.  |                    |                      |                        |                                     |
| <b>TIDAL POTOMAC COBB IS MD TO SMITH PT VA COUNTY --- LEWISSETTA (LWS) [38.00, -76.47]</b>                                   |                    |                      |                        |                                     |
|  | 06/01/18 23:54 EST | 0                    |                        | Marine Thunderstorm Wind (MG 36 kt) |
|  | 06/02/18 00:00 EST | 0                    |                        | Source: Buoy                        |
| Wind gusts of 35 to 36 knots were reported at Lewisetta.   |                    |                      |                        |                                     |
| <b>TIDAL POTOMAC COBB IS MD TO SMITH PT VA COUNTY --- LEWISSETTA MD (LWTV2) [38.00, -76.47]</b>                              |                    |                      |                        |                                     |
|  | 06/01/18 23:54 EST | 0                    |                        | Marine Thunderstorm Wind (MG 36 kt) |
|  | 06/02/18 00:00 EST | 0                    |                        | Source: Buoy                        |
| Wind gusts of 35 to 36 knots were reported at Lewisetta.   |                    |                      |                        |                                     |
| <b>TIDAL POTOMAC COBB IS MD TO SMITH PT VA COUNTY --- POINT LOOKOUT (PTL) [38.04, -76.32]</b>                                |                    |                      |                        |                                     |
|  | 06/02/18 00:04 EST | 0                    |                        | Marine Thunderstorm Wind (MG 37 kt) |
|  | 06/02/18 00:19 EST | 0                    |                        | Source: Buoy                        |
| A wind gust of 37 knots was reported at Point Lookout.   |                    |                      |                        |                                     |
| <b>A weak cold front triggered a few showers and thunderstorms. Some storms became severe due to an unstable atmosphere.</b> |                    |                      |                        |                                     |
| <b>CHESAPEAKE BAY POOLES IS TO SANDY PT MD COUNTY --- TOLCHESTER MD (TCBM2) [39.32, -76.25]</b>                              |                    |                      |                        |                                     |
|  | 06/05/18 17:18 EST | 0                    |                        | Marine Thunderstorm Wind (MG 35 kt) |
|  | 06/05/18 17:18 EST | 0                    |                        | Source: Buoy                        |
| A wind gust of 35 knots was measured at Tolchester Beach.  |                    |                      |                        |                                     |
| <b>PATAPSCO RIVER INCLUDING BALTIMORE HARBOR COUNTY --- LAKELAND ES AND MS (BLTLK) [39.25, -76.65]</b>                       |                    |                      |                        |                                     |
|  | 06/05/18 19:20 EST | 0                    |                        | Marine Thunderstorm Wind (MG 34 kt) |
|  | 06/05/18 19:20 EST | 0                    |                        | Source: Mesonet                     |
| A wind gust of 34 knots was reported at Lakeland Elementary School.  |                    |                      |                        |                                     |
| <b>PATAPSCO RIVER INCLUDING BALTIMORE HARBOR COUNTY --- BALTIMORE KEY BRIDGE (FSKM2) [39.22, -76.53]</b>                     |                    |                      |                        |                                     |
|  | 06/05/18 19:30 EST | 0                    |                        | Marine Thunderstorm Wind (MG 39 kt) |
|  | 06/05/18 19:30 EST | 0                    |                        | Source: Buoy                        |
| A wind gust of 39 knots was reported at Key Bridge.  |                    |                      |                        |                                     |
| <b>CHESAPEAKE BAY POOLES IS TO SANDY PT MD COUNTY --- HART MILLER ISLAND (HRT) [39.25, -76.37]</b>                           |                    |                      |                        |                                     |
|  | 06/05/18 19:37 EST | 0                    |                        | Marine Thunderstorm Wind (MG 42 kt) |
|  | 06/05/18 19:47 EST | 0                    |                        | Source: Buoy                        |
| Wind gusts of 34 to 42 knots were reported at Hartmiller Island.   |                    |                      |                        |                                     |
| <b>CHESAPEAKE BAY POOLES IS TO SANDY PT MD COUNTY --- TOLCHESTER MD (TCBM2) [39.32, -76.25]</b>                              |                    |                      |                        |                                     |
|  | 06/05/18 19:48 EST | 0                    |                        | Marine Thunderstorm Wind (MG 40 kt) |
|  | 06/05/18 20:00 EST | 0                    |                        | Source: Buoy                        |
| A wind gust of 40 knots was reported at Tolchester Beach.  |                    |                      |                        |                                     |
| <b>CHESAPEAKE BAY SANDY PT TO N BEACH MD COUNTY --- ANNAPOLIS (KNAK) [38.98, -76.48]</b>                                     |                    |                      |                        |                                     |

## Storm Data and Unusual Weather Phenomena - June 2018

| Location | Date/Time          | Deaths & Injuries | Property & Crop Dmg | Event Type and Details              |
|----------|--------------------|-------------------|---------------------|-------------------------------------|
|          | 06/05/18 19:54 EST |                   | 0                   | Marine Thunderstorm Wind (EG 34 kt) |
|          | 06/05/18 19:58 EST |                   | 0                   | Source: AWOS                        |

A wind gust in excess of 30 knots was reported at Annapolis.

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### TIDAL POTOMAC COBB IS MD TO SMITH PT VA COUNTY --- COBB POINT (COB) [38.24, -76.83]

|  |                    |  |   |                                     |
|--|--------------------|--|---|-------------------------------------|
|  | 06/09/18 14:34 EST |  | 0 | Marine Thunderstorm Wind (EG 34 kt) |
|  | 06/09/18 14:34 EST |  | 0 | Source: Buoy                        |

A wind gust in excess of 30 knots was reported at Cobb Point.

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### CHESAPEAKE BAY N BEACH TO DRUM PT MD COUNTY --- 2.6 S MID BAY BUOY [38.43, -76.39]

|  |                    |  |   |                                     |
|--|--------------------|--|---|-------------------------------------|
|  | 06/09/18 14:48 EST |  | 0 | Marine Thunderstorm Wind (EG 34 kt) |
|  | 06/09/18 14:54 EST |  | 0 | Source: Buoy                        |

A wind gust in excess of 30 knots was reported at Cove Point.

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### PATUXENT RIVER TO BROOMES ISLAND MD COUNTY --- SOLOMONS ISLAND (SLIM2) [38.32, -76.45]

|  |                    |  |   |                                     |
|--|--------------------|--|---|-------------------------------------|
|  | 06/09/18 14:54 EST |  | 0 | Marine Thunderstorm Wind (MG 34 kt) |
|  | 06/09/18 15:00 EST |  | 0 | Source: Buoy                        |

Wind gusts up to 34 knots were reported at Solomons Island.

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### CHESAPEAKE BAY DRUM PT TO SMITH PT VA COUNTY --- PATUXENT RIVER ASOS (KNAK) [38.29, -76.41]

|  |                    |  |   |                                     |
|--|--------------------|--|---|-------------------------------------|
|  | 06/09/18 15:01 EST |  | 0 | Marine Thunderstorm Wind (MG 36 kt) |
|  | 06/09/18 15:01 EST |  | 0 | Source: AWOS                        |

A wind gust of 36 knots was reported at Patuxent River (KNHK).

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### CHESAPEAKE BAY SANDY PT TO N BEACH MD COUNTY --- GREENBERRY POINT (GBY) [38.97, -76.46]

|  |                    |  |   |                                     |
|--|--------------------|--|---|-------------------------------------|
|  | 06/09/18 15:59 EST |  | 0 | Marine Thunderstorm Wind (EG 34 kt) |
|  | 06/09/18 15:59 EST |  | 0 | Source: Buoy                        |

A wind gust in excess of 30 knots was reported at Greenberry Point.

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### CHESAPEAKE BAY SANDY PT TO N BEACH MD COUNTY --- 0.9 SE GREENBERRY POINT (GBY) [38.96, -76.45]

|  |                    |  |   |                                     |
|--|--------------------|--|---|-------------------------------------|
|  | 06/09/18 16:00 EST |  | 0 | Marine Thunderstorm Wind (MG 43 kt) |
|  | 06/09/18 16:00 EST |  | 0 | Source: Buoy                        |

A wind gust of 43 knots was reported at the Annapolis Buoy.

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### CHESAPEAKE BAY SANDY PT TO N BEACH MD COUNTY --- THOMAS POINT (TPLM2) [38.90, -76.44]

|  |                    |  |   |                                     |
|--|--------------------|--|---|-------------------------------------|
|  | 06/09/18 16:00 EST |  | 0 | Marine Thunderstorm Wind (MG 43 kt) |
|  | 06/09/18 16:00 EST |  | 0 | Source: Buoy                        |

A wind gust of 43 knots was reported at Thomas Point Lighthouse.

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### TANGIER SOUND AND THE INLAND WATERS SURROUNDING BLOODSWORTH ISLAND COUNTY --- CRISFIELD CG (CRS) [37.97, -75.88]

|  |                    |  |   |                                     |
|--|--------------------|--|---|-------------------------------------|
|  | 06/09/18 16:35 EST |  | 0 | Marine Thunderstorm Wind (MG 46 kt) |
|  | 06/09/18 16:35 EST |  | 0 | Source: Mesonet                     |

A wind gust of 46 knots was reported at Crisfield.

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### TANGIER SOUND AND THE INLAND WATERS SURROUNDING BLOODSWORTH ISLAND COUNTY --- CRISFIELD FIRE DEPARTMENT (CRSFL) [37.98, -75.86]

|  |                    |  |   |                                     |
|--|--------------------|--|---|-------------------------------------|
|  | 06/09/18 16:35 EST |  | 0 | Marine Thunderstorm Wind (MG 46 kt) |
|  | 06/09/18 16:45 EST |  | 0 | Source: Mesonet                     |

A wind gust of 46 knots was reported at the Crisfield Fire Department.

**A few thunderstorms produced gusty winds due to an unstable atmosphere both days.**

## Storm Data and Unusual Weather Phenomena - June 2018

| Location  | Date/Time          | Deaths & Injuries | Property & Crop Dmg | Event Type and Details              |
|---|--------------------|-------------------|---------------------|-------------------------------------|
| <b>TIDAL POTOMAC COBB IS MD TO SMITH PT VA COUNTY --- COBB POINT (COB) [38.24, -76.83]</b>  |                    |                   |                     |                                     |
|   | 06/10/18 18:04 EST |                   | 0                   | Marine Thunderstorm Wind (EG 34 kt) |
|   | 06/10/18 18:04 EST |                   | 0                   | Source: Buoy                        |
| A wind gust in excess of 30 knots was reported at Cobb Point.   |                    |                   |                     |                                     |
| <b>PATUXENT RIVER TO BROOMES ISLAND MD COUNTY --- SOLOMONS ISLAND (SLIM2) [38.32, -76.45]</b>   |                    |                   |                     |                                     |
|   | 06/10/18 18:30 EST |                   | 0                   | Marine Thunderstorm Wind (MG 40 kt) |
|   | 06/10/18 18:36 EST |                   | 0                   | Source: Buoy                        |
| Wind gusts of 35 to 40 knots were reported at Solomons Island.  |                    |                   |                     |                                     |
| <b>CHESAPEAKE BAY N BEACH TO DRUM PT MD COUNTY --- 2.6 S MID BAY BUOY [38.43, -76.39]</b>   |                    |                   |                     |                                     |
|   | 06/10/18 18:48 EST |                   | 0                   | Marine Thunderstorm Wind (EG 34 kt) |
|   | 06/10/18 18:48 EST |                   | 0                   | Source: Buoy                        |
| A wind gust in excess of 30 knots was reported at Cove Point.   |                    |                   |                     |                                     |
| <b>CHESAPEAKE BAY DRUM PT TO SMITH PT VA COUNTY --- 2.7 NNW PATUXENT RIVER ASOS (KNAK) [38.33, -76.43]</b>  |                    |                   |                     |                                     |
|   | 06/10/18 19:09 EST |                   | 0                   | Marine Thunderstorm Wind (MG 44 kt) |
|   | 06/10/18 19:09 EST |                   | 0                   | Source: Mesonet                     |
| A wind gust of 44 knots was reported.   |                    |                   |                     |                                     |
| <b>An upper-level trough triggered a few showers and thunderstorms. There was enough instability for few storms produce gusty winds.</b>          |                    |                   |                     |                                     |
| <b>CHESAPEAKE BAY SANDY PT TO N BEACH MD COUNTY --- GREENBERRY POINT (GBY) [38.97, -76.46]</b>  |                    |                   |                     |                                     |
|   | 06/18/18 17:14 EST |                   | 0                   | Marine Thunderstorm Wind (MG 52 kt) |
|   | 06/18/18 17:19 EST |                   | 0                   | Source: Buoy                        |
| Wind gusts of 36 to 52 knots were reported at Greenberry Point.   |                    |                   |                     |                                     |
| <b>CHESAPEAKE BAY SANDY PT TO N BEACH MD COUNTY --- 0.9 SE GREENBERRY POINT (GBY) [38.96, -76.45]</b>   |                    |                   |                     |                                     |
|   | 06/18/18 17:20 EST |                   | 0                   | Marine Thunderstorm Wind (MG 37 kt) |
|   | 06/18/18 17:20 EST |                   | 0                   | Source: Buoy                        |
| A wind gust of 37 knots was reported at the Annapolis Buoy.   |                    |                   |                     |                                     |
| <b>CHESAPEAKE BAY SANDY PT TO N BEACH MD COUNTY --- TOLLY POINT (TOL) [38.94, -76.44]</b>   |                    |                   |                     |                                     |
|   | 06/18/18 17:21 EST |                   | 0                   | Marine Thunderstorm Wind (EG 34 kt) |
|   | 06/18/18 17:21 EST |                   | 0                   | Source: Buoy                        |
| A wind gust in excess of 30 knots was reported at Tolly Point.  |                    |                   |                     |                                     |
| <b>A weak trough caused thunderstorms to develop in a hot and humid air mass. The heat and humidity led to some storms producing gusty winds.</b> |                    |                   |                     |                                     |
| <b>CHESAPEAKE BAY N BEACH TO DRUM PT MD COUNTY --- 2.6 S MID BAY BUOY [38.43, -76.39]</b>   |                    |                   |                     |                                     |
|   | 06/19/18 13:42 EST |                   | 0                   | Marine Thunderstorm Wind (EG 34 kt) |
|   | 06/19/18 13:42 EST |                   | 0                   | Source: Buoy                        |
| A wind gust in excess of 30 knots was reported at Cove Point.   |                    |                   |                     |                                     |
| <b>TIDAL POTOMAC INDIAN HD TO COBB IS MD COUNTY --- QUANTICO (KNYG) [38.51, -77.30]</b>   |                    |                   |                     |                                     |
|   | 06/19/18 14:31 EST |                   | 0                   | Marine Thunderstorm Wind (EG 34 kt) |
|   | 06/19/18 14:31 EST |                   | 0                   | Source: AWOS                        |
| A wind gust in excess of 30 knots was reported at Quantico.   |                    |                   |                     |                                     |
| <b>TIDAL POTOMAC INDIAN HD TO COBB IS MD COUNTY --- MONROE CREEK (MON) [38.23, -76.95]</b>  |                    |                   |                     |                                     |

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| Location | Date/Time          | Deaths & Injuries | Property & Crop Dmg | Event Type and Details              |
|----------|--------------------|-------------------|---------------------|-------------------------------------|
|          | 06/19/18 15:01 EST |                   | 0                   | Marine Thunderstorm Wind (EG 34 kt) |
|          | 06/19/18 15:01 EST |                   | 0                   | Source: Buoy                        |

A wind gust in excess of 30 knots was reported at Monroe Creek.

| TIDAL POTOMAC COBB IS MD TO SMITH PT VA COUNTY --- COBB POINT (COB) [38.24, -76.83] |                    |                   |                     |                                     |
|---|--------------------|-------------------|---------------------|-------------------------------------|
| Location  | Date/Time          | Deaths & Injuries | Property & Crop Dmg | Event Type and Details              |
|   | 06/19/18 15:24 EST |                   | 0                   | Marine Thunderstorm Wind (EG 34 kt) |
|   | 06/19/18 15:24 EST |                   | 0                   | Source: Buoy                        |

A wind gust in excess of 30 knots was reported at Cobb Point.

**A weak trough caused thunderstorms to develop in a hot and humid air mass. The heat and humidity led to a couple storms producing gusty winds.**

| TIDAL POTOMAC INDIAN HD TO COBB IS MD COUNTY --- 1.5 E BABAR POINT (BAB) [38.31, -77.00] |                    |                   |                     |                                     |
|--|--------------------|-------------------|---------------------|-------------------------------------|
| Location   | Date/Time          | Deaths & Injuries | Property & Crop Dmg | Event Type and Details              |
|  | 06/21/18 20:08 EST |                   | 0                   | Marine Thunderstorm Wind (MG 42 kt) |
|  | 06/21/18 20:13 EST |                   | 0                   | Source: Buoy                        |

A wind gust of 42 knots was reported at Pylons DAH.

**An isolated thunderstorm produced gusty winds.**

| TIDAL POTOMAC COBB IS MD TO SMITH PT VA COUNTY --- LEWISSETTA (LWS) [38.00, -76.47] |                    |                   |                     |                                     |
|---|--------------------|-------------------|---------------------|-------------------------------------|
| Location  | Date/Time          | Deaths & Injuries | Property & Crop Dmg | Event Type and Details              |
|   | 06/22/18 10:30 EST |                   | 0                   | Marine Thunderstorm Wind (EG 34 kt) |
|   | 06/22/18 10:30 EST |                   | 0                   | Source: Buoy                        |

A wind gust in excess of 30 knots was reported at Lewisetta.

**An isolated thunderstorm produced gusty winds.**

| TIDAL POTOMAC INDIAN HD TO COBB IS MD COUNTY --- QUANTICO (KNYG) [38.51, -77.30] |                    |                   |                     |                                     |
|--|--------------------|-------------------|---------------------|-------------------------------------|
| Location   | Date/Time          | Deaths & Injuries | Property & Crop Dmg | Event Type and Details              |
|  | 06/23/18 17:39 EST |                   | 0                   | Marine Thunderstorm Wind (MG 43 kt) |
|  | 06/23/18 17:39 EST |                   | 0                   | Source: AWOS                        |

A wind gust of 43 knots was reported at Quantico.

**An isolated thunderstorm caused gusty winds.**

| TIDAL POTOMAC COBB IS MD TO SMITH PT VA COUNTY --- POINT LOOKOUT (PTL) [38.04, -76.32] |                    |                   |                     |                                     |
|--|--------------------|-------------------|---------------------|-------------------------------------|
| Location   | Date/Time          | Deaths & Injuries | Property & Crop Dmg | Event Type and Details              |
|  | 06/24/18 14:44 EST |                   | 0                   | Marine Thunderstorm Wind (MG 46 kt) |
|  | 06/24/18 14:54 EST |                   | 0                   | Source: Buoy                        |

Wind gusts of 38 to 46 knots were reported at Point Lookout.

| TIDAL POTOMAC INDIAN HD TO COBB IS MD COUNTY --- MONROE CREEK (MON) [38.23, -76.95] |                    |                   |                     |                                     |
|---|--------------------|-------------------|---------------------|-------------------------------------|
| Location  | Date/Time          | Deaths & Injuries | Property & Crop Dmg | Event Type and Details              |
|   | 06/24/18 15:56 EST |                   | 0                   | Marine Thunderstorm Wind (MG 39 kt) |
|   | 06/24/18 15:56 EST |                   | 0                   | Source: Buoy                        |

A wind gust of 39 knots was reported at Monroe Creek.

| PATAPSCO RIVER INCLUDING BALTIMORE HARBOR COUNTY --- ORIOLE PARK AT CAMDEN YARDS (BLTPC) [39.28, -76.62] |                    |                   |                     |                                     |
|--|--------------------|-------------------|---------------------|-------------------------------------|
| Location   | Date/Time          | Deaths & Injuries | Property & Crop Dmg | Event Type and Details              |
|  | 06/24/18 18:10 EST |                   | 0                   | Marine Thunderstorm Wind (EG 34 kt) |
|  | 06/24/18 18:10 EST |                   | 0                   | Source: Mesonet                     |

A wind gust in excess of 30 knots was reported at Oriole Park.

| PATAPSCO RIVER INCLUDING BALTIMORE HARBOR COUNTY --- BALTIMORE (BLTM2) [39.27, -76.58] |                    |                   |                     |                                     |
|--|--------------------|-------------------|---------------------|-------------------------------------|
| Location   | Date/Time          | Deaths & Injuries | Property & Crop Dmg | Event Type and Details              |
|  | 06/24/18 18:12 EST |                   | 0                   | Marine Thunderstorm Wind (MG 34 kt) |
|  | 06/24/18 18:18 EST |                   | 0                   | Source: Mesonet                     |

Wind gusts up to 34 knots were reported.

## Storm Data and Unusual Weather Phenomena - June 2018

| Location   | Date/Time          | Deaths &<br>Injuries | Property &<br>Crop Dmg | Event Type and Details              |
|--|--------------------|----------------------|------------------------|-------------------------------------|
| <b>PATAPSCO RIVER INCLUDING BALTIMORE HARBOR COUNTY --- BALTIMORE KEY BRIDGE (FSKM2) [39.22, -76.53]</b> |                    |                      |                        |                                     |
|  | 06/24/18 18:18 EST | 0                    |                        | Marine Thunderstorm Wind (MG 34 kt) |
|  | 06/24/18 18:30 EST | 0                    |                        | Source: Buoy                        |

Wind gusts up to 34 knots were reported at Key Bridge.

|   |                    |   |  |                                     |
|---|--------------------|---|--|-------------------------------------|
| <b>PATAPSCO RIVER INCLUDING BALTIMORE HARBOR COUNTY --- HAMPSTEAD HILL ACADEMY (BLMH) [39.29, -76.58]</b> |                    |   |  |                                     |
|   | 06/24/18 18:20 EST | 0 |  | Marine Thunderstorm Wind (MG 36 kt) |
|   | 06/24/18 18:20 EST | 0 |  | Source: Mesonet                     |

A wind gust of 36 knots was reported at Hampstead Hill Academy.

|  |                    |   |  |                                     |
|--|--------------------|---|--|-------------------------------------|
| <b>CHESAPEAKE BAY POOLES IS TO SANDY PT MD COUNTY --- (KMTN)MARTIN STATE AIRPORT [39.33, -76.42]</b> |                    |   |  |                                     |
|  | 06/24/18 18:23 EST | 0 |  | Marine Thunderstorm Wind (MG 34 kt) |
|  | 06/24/18 18:23 EST | 0 |  | Source: AWOS                        |

A wind gust of 34 knots were reported at Martin State.

|  |                    |   |  |                                     |
|--|--------------------|---|--|-------------------------------------|
| <b>CHESAPEAKE BAY POOLES IS TO SANDY PT MD COUNTY --- HART MILLER ISLAND (HRT) [39.25, -76.37]</b> |                    |   |  |                                     |
|  | 06/24/18 18:32 EST | 0 |  | Marine Thunderstorm Wind (MG 37 kt) |
|  | 06/24/18 18:42 EST | 0 |  | Source: Buoy                        |

Wind gusts of 35 to 37 knots were reported at Hartmiller Island.

|   |                    |   |  |                                     |
|---|--------------------|---|--|-------------------------------------|
| <b>CHESAPEAKE BAY POOLES IS TO SANDY PT MD COUNTY --- TOLCHESTER MD (TCBM2) [39.32, -76.25]</b> |                    |   |  |                                     |
|   | 06/24/18 18:48 EST | 0 |  | Marine Thunderstorm Wind (EG 34 kt) |
|   | 06/24/18 18:48 EST | 0 |  | Source: Buoy                        |

A wind gust in excess of 30 knots was reported at Tolchester Beach.

**A cold front passed through the area on the 24th and it was accompanied by a potent upper-level trough. The upper-level trough caused stronger winds aloft, and storms that developed were able to drag these stronger winds down to the surface.**

### DISTRICT OF COLUMBIA

|  |                    |   |  |                           |
|--|--------------------|---|--|---------------------------|
| <b>DISTRICT OF COLUMBIA COUNTY --- 1.2 SW WALTER REED [38.97, -77.05], 1.1 SW WALTER REED [38.97, -77.04], 0.7 SW WALTER REED [38.97, -77.04], 0.6 WSW WALTER REED [38.98, -77.04], 1.0 SW WALTER REED [38.97, -77.04]</b> |                    |   |  |                           |
|  | 06/03/18 14:19 EST | 0 |  | Flood (due to Heavy Rain) |
|  | 06/03/18 19:28 EST | 0 |  | Source: River/Stream Gage |

The stream gage on Rock Creek in Rock Creek Park exceeded the 7 foot flood stage during the indicated period. The peak level of 8.57 feet occurred at 4:45pm on June 3rd. Portions of Rock Creek Park were flooded within Washington DC.

**Heavy rain around 3 inches fell just north of Washington DC on June 3rd, causing flooding in the Rock Creek area of the District.**

|                                       |                    |   |  |               |
|---------------------------------------|--------------------|---|--|---------------|
| <b>(DC-Z001) DISTRICT OF COLUMBIA</b> |                    |   |  |               |
|                                       | 06/04/18 11:18 EST | 0 |  | Coastal Flood |
|                                       | 06/05/18 20:00 EST | 0 |  |               |

**Freshwater upstream in the Potomac rushed downstream, and this resulted in moderate flooding along the Tidal Basin in Washington DC.**

|   |                    |   |  |                              |
|---|--------------------|---|--|------------------------------|
| <b>DISTRICT OF COLUMBIA COUNTY --- 0.7 E TENLEYTOWN [38.95, -77.06]</b> |                    |   |  |                              |
|   | 06/19/18 13:28 EST | 0 |  | Thunderstorm Wind (EG 50 kt) |
|   | 06/19/18 13:28 EST | 0 |  | Source: Emergency Manager    |

A large tree was down, blocking the road.

|  |  |  |  |  |
|--|--|--|--|--|
| <b>DISTRICT OF COLUMBIA COUNTY --- 0.5 SSE ANACOSTIA [38.86, -76.97]</b> |  |  |  |  |
|--|--|--|--|--|

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| Location | Date/Time          | Deaths & Injuries | Property & Crop Dmg | Event Type and Details       |
|----------|--------------------|-------------------|---------------------|------------------------------|
|          | 06/19/18 13:45 EST |                   | 0                   | Thunderstorm Wind (EG 50 kt) |
|          | 06/19/18 13:45 EST |                   | 0                   | Source: Emergency Manager    |

A large tree was down, blocking the road.

**A weak trough caused thunderstorms to develop in a hot and humid air mass. The heat and humidity led to a couple storms becoming severe.**

### MARYLAND, Central

#### FREDERICK COUNTY --- 0.9 S FT DETRICK [39.42, -77.40]

|                    |   |                                |
|--------------------|---|--------------------------------|
| 06/01/18 21:15 EST | 0 | Thunderstorm Wind (EG 50 kt)   |
| 06/01/18 21:15 EST | 0 | Source: Fire Department/Rescue |

A pole and wires were down near the intersection of Third Street and East Church Street.

#### FREDERICK COUNTY --- 1.1 N KEMPTOWN [39.35, -77.23]

|                    |   |                                |
|--------------------|---|--------------------------------|
| 06/01/18 21:25 EST | 0 | Thunderstorm Wind (EG 50 kt)   |
| 06/01/18 21:25 EST | 0 | Source: Fire Department/Rescue |

A tree was down near the intersection of Bartholows road and Bill Moxley road.

#### FREDERICK COUNTY --- 0.7 SW PLANE NUMBER FOUR [39.37, -77.21]

|                    |   |                                |
|--------------------|---|--------------------------------|
| 06/01/18 21:37 EST | 0 | Thunderstorm Wind (EG 50 kt)   |
| 06/01/18 21:37 EST | 0 | Source: Fire Department/Rescue |

A tree was down on Woodville road just north of MD-144 Old National Pike.

**A weak cold front triggered a few showers and thunderstorms. Some storms became severe due to an unstable atmosphere.**

#### FREDERICK COUNTY --- 1.4 S REELS MILL [39.35, -77.38], 1.4 S REELS MILL [39.35, -77.38], 1.4 S REELS MILL [39.35, -77.38], 1.4 S REELS MILL [39.35, -77.38]

|                    |   |                           |
|--------------------|---|---------------------------|
| 06/01/18 21:15 EST | 0 | Flood (due to Heavy Rain) |
| 06/01/18 23:15 EST | 0 | Source: 911 Call Center   |

Water covering a portion of the 4100 block of Urbana Pike.

#### WASHINGTON COUNTY --- 0.2 SE MAPLEVILLE [39.53, -77.65], 0.2 SE MAPLEVILLE [39.53, -77.65], 0.2 ESE MAPLEVILLE [39.53, -77.65], 0.2 SE MAPLEVILLE [39.53, -77.65]

|                    |   |                           |
|--------------------|---|---------------------------|
| 06/01/18 22:15 EST | 0 | Flood (due to Heavy Rain) |
| 06/02/18 00:15 EST | 0 | Source: Law Enforcement   |

A foot of water was flowing across Maryland Route 66 near Boonsboro.

#### WASHINGTON COUNTY --- 0.6 SSE BAKERSVILLE [39.51, -77.75], 0.6 SSE BAKERSVILLE [39.51, -77.74], 0.8 SSE BAKERSVILLE [39.51, -77.75], 0.8 S BAKERSVILLE [39.51, -77.75]

|                    |   |                           |
|--------------------|---|---------------------------|
| 06/01/18 22:15 EST | 0 | Flood (due to Heavy Rain) |
| 06/02/18 00:15 EST | 0 | Source: 911 Call Center   |

A portion of Maryland Route 65 was flooded and closed.

#### WASHINGTON COUNTY --- 1.7 NW SHARPSBURG [39.46, -77.78], 1.6 NW SHARPSBURG [39.46, -77.78], 1.6 NW SHARPSBURG [39.46, -77.77], 1.6 WNW SHARPSBURG [39.46, -77.78]

|                    |   |                           |
|--------------------|---|---------------------------|
| 06/01/18 22:18 EST | 0 | Flood (due to Heavy Rain) |
| 06/02/18 00:15 EST | 0 | Source: 911 Call Center   |

A portion of Snyders Landing Road was flooded and closed near Sharpsburg.

#### FREDERICK COUNTY --- 1.2 SE URBANA [39.32, -77.33], 1.2 SE URBANA [39.32, -77.33], 1.2 SE URBANA [39.32, -77.33], 1.3 SE URBANA [39.32, -77.33]

## Storm Data and Unusual Weather Phenomena - June 2018

| Location  | Date/Time          | Deaths & Injuries | Property & Crop Dmg | Event Type and Details    |
|---|--------------------|-------------------|---------------------|---------------------------|
|   | 06/02/18 00:35 EST |                   | 0                   | Flood (due to Heavy Rain) |
|   | 06/02/18 02:30 EST |                   | 0                   | Source: Law Enforcement   |
| Urbana Pike flooded and closed near Doctor Perry Road.  |                    |                   |                     |                           |
| <b>WASHINGTON COUNTY --- 1.4 WNW ANTIETAM [39.43, -77.77], 1.4 WNW ANTIETAM [39.43, -77.77], 1.3 WNW ANTIETAM [39.43, -77.77], 1.3 NW ANTIETAM [39.43, -77.77]</b>  |                    |                   |                     |                           |
|   | 06/02/18 17:09 EST |                   | 0                   | Flood (due to Heavy Rain) |
|   | 06/02/18 19:00 EST |                   | 0                   | Source: 911 Call Center   |
| Canal Road flooded and closed.  |                    |                   |                     |                           |
| <b>WASHINGTON COUNTY --- 1.7 NW SHARPSBURG [39.46, -77.78], 1.6 NW SHARPSBURG [39.46, -77.78], 1.6 NW SHARPSBURG [39.46, -77.78], 1.6 WNW SHARPSBURG [39.46, -77.78]</b>  |                    |                   |                     |                           |
|   | 06/02/18 17:09 EST |                   | 0                   | Flood (due to Heavy Rain) |
|   | 06/02/18 19:00 EST |                   | 0                   | Source: 911 Call Center   |
| Snyders Landing Road flooded and closed.  |                    |                   |                     |                           |
| <b>WASHINGTON COUNTY --- 1.9 SSW BAKERSVILLE [39.49, -77.76], 1.9 SSW BAKERSVILLE [39.49, -77.76], 1.9 SSW BAKERSVILLE [39.49, -77.76], 1.9 SSW BAKERSVILLE [39.49, -77.76]</b>   |                    |                   |                     |                           |
|   | 06/02/18 17:09 EST |                   | 0                   | Flood (due to Heavy Rain) |
|   | 06/02/18 19:00 EST |                   | 0                   | Source: 911 Call Center   |
| Bowie Road flooded and closed.  |                    |                   |                     |                           |
| <b>A band of 1-2 inches of heavy rain on saturated ground across North Central Maryland caused flooding on the evening of June 1st that continued overnight into June 2nd. Then, more rain on the 2nd created flooding in some of the same areas during that evening.</b>                                       |                    |                   |                     |                           |
| <b>WASHINGTON COUNTY --- 2.0 NW PEARRE [39.65, -78.34], 2.1 NW PEARRE [39.65, -78.34], 1.9 NNW PEARRE [39.65, -78.34], 1.6 NW PEARRE [39.65, -78.34], 1.8 NW PEARRE [39.65, -78.34]</b>   |                    |                   |                     |                           |
|   | 06/03/18 12:04 EST |                   | 0                   | Flood (due to Heavy Rain) |
|   | 06/03/18 18:10 EST |                   | 0                   | Source: River/Stream Gage |
| The USGS stream gage on Sideling Hill Creek near Bellegrove exceeded the 7.5 foot flood stage during the indicated times, causing flooding of lowlands near the creek. The peak level of 8.02 feet was observed at 4:00pm EST on June 3rd.  |                    |                   |                     |                           |
| <b>MONTGOMERY COUNTY --- 1.2 NNW TAKOMA PARK [38.99, -77.01], 1.1 NNW TAKOMA PARK [38.99, -77.00], 1.1 N TAKOMA PARK [38.99, -77.00], 1.1 N TAKOMA PARK [38.99, -77.00], 1.3 NNW TAKOMA PARK [38.99, -77.00]</b>  |                    |                   |                     |                           |
|   | 06/03/18 13:56 EST |                   | 0                   | Flood (due to Heavy Rain) |
|   | 06/03/18 14:47 EST |                   | 0                   | Source: River/Stream Gage |
| The stream gage on Sligo Creek near Takoma Park exceeded the 5.5 foot flood stage during the period indicated. The peak level of 5.75 feet was observed at 2:20pm EST on June 3rd. Sligo Creek Parkway was flooded.   |                    |                   |                     |                           |
| <b>PRINCE GEORGE'S COUNTY --- 0.7 NNE ALEXANDRIA JCT [38.96, -76.93], 0.6 SSW BERWYN HGTS [38.96, -76.93], 0.6 SSW BERWYN HGTS [38.96, -76.92], 0.7 SSW BERWYN HGTS [38.96, -76.93]</b>   |                    |                   |                     |                           |
|   | 06/03/18 14:19 EST |                   | 0                   | Flood (due to Heavy Rain) |
|   | 06/03/18 22:25 EST |                   | 0                   | Source: River/Stream Gage |
| The stream gage on the Northeast Branch Anacostia River near Riverdale exceeded the 8 foot flood stage during the indicated period. The peak level of 10.20 feet was observed at 4:50pm EST on June 3rd. At these levels, flooding of portions of the Northeast Branch Trail and athletic fields are occurring. |                    |                   |                     |                           |
| <b>HOWARD COUNTY --- 2.3 N WOODSTOCK [39.36, -76.97], 2.2 N WOODSTOCK [39.36, -76.97], 2.2 N WOODSTOCK [39.36, -76.97], 2.3 N WOODSTOCK [39.36, -76.97]</b>   |                    |                   |                     |                           |
|   | 06/03/18 15:23 EST |                   | 0                   | Flood (due to Heavy Rain) |
|   | 06/03/18 17:00 EST |                   | 0                   | Source: Trained Spotter   |
| River Road flooded and closed at Route 851.   |                    |                   |                     |                           |
| <b>ANNE ARUNDEL COUNTY --- 1.4 N MARYLAND CITY [39.12, -76.82], 1.6 NNE MARYLAND CITY [39.12, -76.81], 1.2 W FT MEADE JCT [39.12, -76.80], 0.9 S FT MEADE JCT [39.11, -76.78], 0.7 NNE TIPTON AAF ARPT [39.09, -76.76], 0.6 NNW TIPTON AAF ARPT [39.09, -76.77]</b>   |                    |                   |                     |                           |

## Storm Data and Unusual Weather Phenomena - June 2018

| Location | Date/Time          | Deaths & Injuries | Property & Crop Dmg | Event Type and Details    |
|----------|--------------------|-------------------|---------------------|---------------------------|
|          | 06/03/18 16:01 EST |                   | 0                   | Flood (due to Heavy Rain) |
|          | 06/04/18 04:34 EST |                   | 0                   | Source: River/Stream Gage |

The stream gage on the Little Patuxent River at Savage exceeded the 10 foot flood stage during the indicated period. The peak of 15.06 feet was observed at 10:00pm EST on June 3rd. Downstream of Savage, flooding occurred on Brock Bridge Road and Laurel-Fort Meade Road.

**HOWARD COUNTY --- 1.0 NW SIMPSONVILLE [39.19, -76.89], 1.0 NW SIMPSONVILLE [39.19, -76.89], 0.9 NW SIMPSONVILLE [39.19, -76.89], 0.9 NW SIMPSONVILLE [39.19, -76.89]**

|                    |   |                           |
|--------------------|---|---------------------------|
| 06/03/18 16:44 EST | 0 | Flood (due to Heavy Rain) |
| 06/03/18 18:00 EST | 0 | Source: Trained Spotter   |

Cedar Lane flooded and closed by the Middle Patuxent River.

**BALTIMORE COUNTY --- 0.7 SSW OELLA [39.26, -76.78], 0.7 SSW OELLA [39.26, -76.78], 0.9 S OELLA [39.26, -76.78], 1.0 SSE OELLA [39.26, -76.77], 1.3 SSE OELLA [39.25, -76.77], 1.3 SSE OELLA [39.25, -76.77], 0.9 S OELLA [39.26, -76.78]**

|                    |   |                           |
|--------------------|---|---------------------------|
| 06/03/18 17:29 EST | 0 | Flood (due to Heavy Rain) |
| 06/03/18 22:45 EST | 0 | Source: River/Stream Gage |

The stream gage on the Patapsco River near Catonsville exceeded the 20 foot flood stage during the indicated times, flooding River Road. The peak level of 22.17 feet was observed at 7:30pm EST on June 3rd.

**ANNE ARUNDEL COUNTY --- 1.8 WSW RAYNOR HGTS [39.21, -76.70], 1.9 WSW RAYNOR HGTS [39.21, -76.70], 1.6 WSW RAYNOR HGTS [39.21, -76.70], 1.0 WSW RAYNOR HGTS [39.22, -76.69], 0.4 NE RAYNOR HGTS [39.22, -76.67], 1.0 NNE RAYNOR HGTS [39.23, -76.66]**

|                    |   |                           |
|--------------------|---|---------------------------|
| 06/03/18 17:41 EST | 0 | Flood (due to Heavy Rain) |
| 06/04/18 00:02 EST | 0 | Source: River/Stream Gage |

The stream gage on the Patapsco River at Elkridge exceeded the 15 foot flood stage during the indicated period. In addition to minor inundation at Patapsco Valley State Park, several roads were closed in the Pumphrey and Linthicum areas due to the flooding or backwater caused by it. The peak stage of 18.01 feet occurred at 9:00pm EST on June 3rd.

**HOWARD COUNTY --- 0.9 SSW OAKLAND MILLS [39.21, -76.86], 0.9 SSW OAKLAND MILLS [39.21, -76.86], 0.9 SSW OAKLAND MILLS [39.21, -76.86], 0.9 SSW OAKLAND MILLS [39.21, -76.86]**

|                    |   |                           |
|--------------------|---|---------------------------|
| 06/03/18 19:08 EST | 0 | Flood (due to Heavy Rain) |
| 06/03/18 21:24 EST | 0 | Source: River/Stream Gage |

The stream gage on the Little Patuxent River near Columbia Town Center exceeded the 298.50 flood elevation during the indicated period. The peak elevation of 298.63 was observed at 8:00pm EST on June 3rd. At the peak level, South Entrance Road floods at the river.

**HOWARD COUNTY --- 0.3 ESE ELLICOTT CITY [39.27, -76.79], 0.3 ESE ELLICOTT CITY [39.27, -76.80], 0.3 ESE ELLICOTT CITY [39.27, -76.80], 0.3 ESE ELLICOTT CITY [39.27, -76.79], 0.3 ESE ELLICOTT CITY [39.27, -76.79]**

|                    |   |                           |
|--------------------|---|---------------------------|
| 06/03/18 19:17 EST | 0 | Flood (due to Heavy Rain) |
| 06/03/18 20:24 EST | 0 | Source: River/Stream Gage |

The stream gage on the Patapsco River at Ellicott City briefly exceeded the 122.50 foot flood elevation during the indicated period. The peak elevation of 122.60 feet was observed at 7:30pm EST on June 3rd. Water briefly reached the top of the inlet where the Patapsco and Tiber meet, but no inundation was reported.

**PRINCE GEORGE'S COUNTY --- 0.4 SSE UPPER MARLBORO [38.81, -76.75], 0.4 S UPPER MARLBORO [38.81, -76.75], 0.4 S UPPER MARLBORO [38.81, -76.75], 0.5 S UPPER MARLBORO [38.81, -76.75], 0.5 S UPPER MARLBORO [38.81, -76.75], 0.4 SSE UPPER MARLBORO [38.81, -76.75], 0.3 ESE UPPER MARLBORO [38.82, -76.75], 0.2 ESE UPPER MARLBORO [38.82, -76.75]**

|                    |   |                           |
|--------------------|---|---------------------------|
| 06/03/18 19:42 EST | 0 | Flood (due to Heavy Rain) |
| 06/04/18 22:05 EST | 0 | Source: River/Stream Gage |

The stream gage on Western Branch at Upper Marlboro exceeded the 11 foot flood stage during the indicated period. The peak level of 15.18 feet was observed at 3:00am EST on June 4th. Water Street was flooded, along with the pedestrian bridge that runs alongside it. Race Track Road was also flooded.

**MONTGOMERY COUNTY --- 0.2 ENE BROOKEVILLE [39.18, -77.07], 0.3 NE BROOKEVILLE [39.18, -77.07], 0.4 ENE BROOKEVILLE [39.18, -77.06], 0.5 E BROOKEVILLE [39.18, -77.06]**

|                    |   |                           |
|--------------------|---|---------------------------|
| 06/03/18 19:51 EST | 0 | Flood (due to Heavy Rain) |
| 06/03/18 21:00 EST | 0 | Source: 911 Call Center   |

Brookeville Road flooded and closed.



## Storm Data and Unusual Weather Phenomena - June 2018

| Location  | Date/Time          | Deaths & Injuries | Property & Crop Dmg | Event Type and Details         |
|---|--------------------|-------------------|---------------------|--------------------------------|
| <b>CARROLL COUNTY --- 0.4 S SYKESVILLE [39.36, -76.97], 0.4 S SYKESVILLE [39.36, -76.97], 0.4 S SYKESVILLE [39.36, -76.97], 0.4 S SYKESVILLE [39.36, -76.97]</b>  |                    |                   |                     |                                |
|   | 06/03/18 19:57 EST |                   | 0                   | Flood (due to Heavy Rain)      |
|   | 06/03/18 21:00 EST |                   | 0                   | Source: 911 Call Center        |
| Flooding on Main Street in Sykesville forced the closure of the road.   |                    |                   |                     |                                |
| <b>CARROLL COUNTY --- 2.0 ENE HENRYTON [39.36, -76.89], 2.1 ENE HENRYTON [39.37, -76.89], 2.2 ENE HENRYTON [39.37, -76.88], 2.2 ENE HENRYTON [39.36, -76.88]</b>  |                    |                   |                     |                                |
|   | 06/03/18 19:57 EST |                   | 0                   | Flood (due to Heavy Rain)      |
|   | 06/03/18 21:00 EST |                   | 0                   | Source: 911 Call Center        |
| Marriottsville Road flooded and closed.   |                    |                   |                     |                                |
| <b>FREDERICK COUNTY --- 0.7 S BRUNSWICK [39.31, -77.63], 0.6 S BRUNSWICK [39.31, -77.63], 1.2 WNW CATOCTIN STATION [39.31, -77.59], 0.8 NNE CATOCTIN STATION [39.31, -77.56], 1.5 SE POINTS OF ROCKS [39.27, -77.53], 0.6 S POINTS OF ROCKS [39.27, -77.55]</b>   |                    |                   |                     |                                |
|   | 06/04/18 00:13 EST |                   | 0                   | Flood (due to Heavy Rain)      |
|   | 06/05/18 16:18 EST |                   | 0                   | Source: River/Stream Gage      |
| A significant flood occurred on the Potomac River in Frederick County. The river exceeded the 16 foot flood stage during the indicated period, with a peak level observed of 25.83 feet at 7:30pm EST on June 4th. This was comparable to the flood observed in 2010. At the peak levels, significant flooding is occurring at the Brunswick campground. A NWS survey noted flooding of parking areas along the C&O Canal as well as water within a foot or so of reaching the railroad tracks near Point of Rocks. |                    |                   |                     |                                |
| <b>MONTGOMERY COUNTY --- 3.9 SW WHITES FERRY [39.16, -77.52], 4.0 SW WHITES FERRY [39.16, -77.52], 5.5 SSW WHITES FERRY [39.13, -77.52], 5.2 WSW POOLESVILLE [39.12, -77.51], 5.2 SSW POOLESVILLE [39.08, -77.45], 1.1 SSW SENECA [39.07, -77.34], 0.9 SSW SENECA [39.07, -77.34], 4.8 SSW WHITES FERRY [39.14, -77.51]</b>   |                    |                   |                     |                                |
|   | 06/04/18 00:16 EST |                   | 0                   | Flood (due to Heavy Rain)      |
|   | 06/06/18 01:15 EST |                   | 0                   | Source: River/Stream Gage      |
| A significant flood occurred on the Potomac River at Edwards Ferry during the indicated period, with the stream rising above the 15 foot flood stage. The peak level of 22.45 feet was observed at 10:30pm EST on June 4th. The store at Whites Ferry took on several feet of floodwater. Parking lots along the C&O Canal also flooded, along with portions of the towpath.  |                    |                   |                     |                                |
| <b>WASHINGTON COUNTY --- 4.5 SW WILLIAMSPORT [39.56, -77.89], 4.5 W DOWNSVILLE [39.55, -77.88], 4.0 W DOWNSVILLE [39.55, -77.88], 4.1 W DOWNSVILLE [39.55, -77.88]</b>  |                    |                   |                     |                                |
|   | 06/04/18 02:00 EST |                   | 0                   | Flood (due to Heavy Rain)      |
|   | 06/04/18 16:18 EST |                   | 0                   | Source: River/Stream Gage      |
| The stream gage on the Potomac River at Williamsport exceeded the flood stage of 23 feet during the indicated period, and possibly earlier. The Potomac Fish and Game Club reported flooding on its property. Backwater flooding caused by the high waters flooded Maryland Route 68 in Williamsport. The peak level observed was 24.49 feet at 9:47am EST on June 4th.   |                    |                   |                     |                                |
| <b>ANNE ARUNDEL COUNTY --- 0.8 N TIPTON AAF ARPT [39.09, -76.77], 0.9 N TIPTON AAF ARPT [39.09, -76.77], 0.9 N TIPTON AAF ARPT [39.09, -76.77], 0.8 NNE TIPTON AAF ARPT [39.09, -76.77]</b>   |                    |                   |                     |                                |
|   | 06/04/18 02:46 EST |                   | 15K                 | Flood (due to Heavy Rain)      |
|   | 06/04/18 05:00 EST |                   | 0                   | Source: Department of Highways |
| A portion of Fort Meade Road was washed out by flooding of the Little Patuxent River.   |                    |                   |                     |                                |
| <b>WASHINGTON COUNTY --- 0.3 NW WILLIAMSPORT [39.60, -77.82], 0.3 NNW WILLIAMSPORT [39.60, -77.82], 0.3 N WILLIAMSPORT [39.60, -77.82], 0.2 NW WILLIAMSPORT [39.60, -77.82]</b>   |                    |                   |                     |                                |
|   | 06/04/18 05:46 EST |                   | 0                   | Flood (due to Heavy Rain)      |
|   | 06/04/18 08:00 EST |                   | 0                   | Source: Department of Highways |
| Maryland Route 68 was flooded and closed in Williamsport due to backwater flooding on Conococheague Creek just upstream of the Potomac River.   |                    |                   |                     |                                |
| <b>MONTGOMERY COUNTY --- 2.0 SW POTOMAC [39.00, -77.25], 2.0 SW POTOMAC [39.00, -77.25], 1.2 WSW POTOMAC [39.01, -77.24], 0.9 W POTOMAC [39.02, -77.24], 1.5 NW POTOMAC [39.03, -77.24], 1.5 SW TRAVILAH [39.05, -77.29], 1.7 SW TRAVILAH [39.05, -77.29]</b>   |                    |                   |                     |                                |
|   | 06/04/18 09:14 EST |                   | 0                   | Flood (due to Heavy Rain)      |
|   | 06/05/18 19:34 EST |                   | 0                   | Source: River/Stream Gage      |

## Storm Data and Unusual Weather Phenomena - June 2018

| Location | Date/Time | Deaths & Injuries | Property & Crop Dmg | Event Type and Details |
|----------|-----------|-------------------|---------------------|------------------------|
|----------|-----------|-------------------|---------------------|------------------------|

The stream gage on the Potomac River at Little Falls/Brookmont exceeded the 10 foot flood stage during the indicated period. The peak level of 12.38 feet was observed at 3:30am EST on June 5th. At the peak levels, water covered multiple sections of the C&O Canal Towpath between mile markers 15 and 20.

**Heavy rain of 1-4 inches on June 3rd on saturated soils caused several instances of flooding in the western suburbs of Baltimore. Separately, the combined effects of several days of rain created somewhat widespread river flooding which continued to affect portions of the area through the early morning hours of June 6th.**

**CARROLL COUNTY --- 0.4 SSE WESTMINSTER [39.58, -77.00]**

|                    |  |  |   |                              |
|--------------------|--|--|---|------------------------------|
| 06/05/18 18:38 EST |  |  | 0 | Thunderstorm Wind (EG 50 kt) |
| 06/05/18 18:38 EST |  |  | 0 | Source: 911 Call Center      |

A tree was down along MD-27 Railroad Avenue.

**An isolated thunderstorm produced damaging wind gusts.**

**CALVERT COUNTY --- 1.1 SW WILSON [38.59, -76.55]**

|                    |  |  |   |                              |
|--------------------|--|--|---|------------------------------|
| 06/09/18 14:07 EST |  |  | 0 | Thunderstorm Wind (EG 50 kt) |
| 06/09/18 14:07 EST |  |  | 0 | Source: 911 Call Center      |

A tree was down at Stinnett Road and Emmanuel Church Road. A tree was down along Plum Road and Cox Road as well.

**CHARLES COUNTY --- 0.4 NW POMONKEY [38.62, -77.08]**

|                    |  |  |   |                              |
|--------------------|--|--|---|------------------------------|
| 06/09/18 18:00 EST |  |  | 0 | Thunderstorm Wind (EG 50 kt) |
| 06/09/18 18:00 EST |  |  | 0 | Source: 911 Call Center      |

A tree was down on Hungerford Road.

**An upper-level trough triggered a few showers and thunderstorms. There was enough instability for few storms to become severe.**

**(MD-Z003) WASHINGTON, (MD-Z011) SOUTHERN BALTIMORE, (MD-Z013) PRINCE GEORGES, (MD-Z014) ANNE ARUNDEL, (MD-Z504) CENTRAL AND SOUTHEAST MONTGOMERY**

|                    |  |   |   |      |
|--------------------|--|---|---|------|
| 06/18/18 14:00 EST |  | 1 | 0 | Heat |
| 06/18/18 17:00 EST |  |   | 0 |      |

Direct Fatalities: M????

**High pressure to our south caused a west to southwest wind, resulting in humid conditions while subsidence from an upper-level ridge led to hot conditions. The combination of hot and humid conditions led to heat indices around 100 to 105 degrees.**

**CARROLL COUNTY --- 0.3 SSE SYKESVILLE [39.37, -76.97]**

|                    |  |  |   |                              |
|--------------------|--|--|---|------------------------------|
| 06/18/18 15:20 EST |  |  | 0 | Thunderstorm Wind (EG 52 kt) |
| 06/18/18 15:20 EST |  |  | 0 | Source: Emergency Manager    |

Multiple trees and wires were down in the vicinity of Mellor Avenue and Sandosky Road. Four vehicles were also damaged by downed trees and wires. A tree was also blocking College Avenue at Sykesville Road/MD 12.

**HOWARD COUNTY --- 1.5 NNW WOODSTOCK [39.35, -76.98]**

|                    |  |  |   |                              |
|--------------------|--|--|---|------------------------------|
| 06/18/18 15:23 EST |  |  | 0 | Thunderstorm Wind (EG 50 kt) |
| 06/18/18 15:23 EST |  |  | 0 | Source: 911 Call Center      |

A tree was down at the intersection of Forsythe Road and Gaither Road.

**HOWARD COUNTY --- 0.7 SSE ALPHA [39.32, -76.93]**

|                    |  |  |   |                              |
|--------------------|--|--|---|------------------------------|
| 06/18/18 15:28 EST |  |  | 0 | Thunderstorm Wind (EG 50 kt) |
| 06/18/18 15:28 EST |  |  | 0 | Source: 911 Call Center      |

A tree was down near the intersection of Henryton Road and Old Frederick Road.

**BALTIMORE COUNTY --- 0.3 SE HOWARDVILLE [39.38, -76.73]**

|                    |  |  |   |                              |
|--------------------|--|--|---|------------------------------|
| 06/18/18 15:44 EST |  |  | 0 | Thunderstorm Wind (EG 50 kt) |
| 06/18/18 15:44 EST |  |  | 0 | Source: 911 Call Center      |

## Storm Data and Unusual Weather Phenomena - June 2018

| Location   | Date/Time          | Deaths & Injuries | Property & Crop Dmg | Event Type and Details       |
|--|--------------------|-------------------|---------------------|------------------------------|
| Trees and wires were down near Reisterstown Road and Old Court Road.   |                    |                   |                     |                              |
| <b>BALTIMORE COUNTY --- 0.7 N HOWARDVILLE [39.39, -76.73]</b>  |                    |                   |                     |                              |
|  | 06/18/18 15:47 EST |                   | 0                   | Thunderstorm Wind (EG 50 kt) |
|  | 06/18/18 15:47 EST |                   | 0                   | Source: Public               |
| Multiple trees were down along Hooks Lane.   |                    |                   |                     |                              |
| <b>BALTIMORE COUNTY --- 1.2 WSW ROGERS FORGE [39.40, -76.62]</b>   |                    |                   |                     |                              |
|  | 06/18/18 16:00 EST |                   | 0                   | Thunderstorm Wind (EG 52 kt) |
|  | 06/18/18 16:00 EST |                   | 0                   | Source: 911 Call Center      |
| Multiple reports of trees were down in the Towson area.  |                    |                   |                     |                              |
| <b>A weak trough caused thunderstorms to develop in a hot and humid air mass. The heat and humidity led to some storms becoming severe.</b>  |                    |                   |                     |                              |
| <b>ST. MARY'S COUNTY --- MECHANICSVILLE [38.43, -76.73]</b>  |                    |                   |                     |                              |
|  | 06/23/18 18:45 EST |                   | 0                   | Thunderstorm Wind (EG 52 kt) |
|  | 06/23/18 18:45 EST |                   | 0                   | Source: 911 Call Center      |
| Several trees were down along Baptist Church Road.   |                    |                   |                     |                              |
| <b>A trough triggered some showers and thunderstorms, and there was enough instability for an isolated storm to become severe.</b>   |                    |                   |                     |                              |
| <b>MONTGOMERY COUNTY --- 5.2 WSW POOLESVILLE [39.13, -77.51], 5.4 WSW POOLESVILLE [39.13, -77.52], 4.2 SW WHITES FERRY [39.15, -77.52], 3.9 SW WHITES FERRY [39.16, -77.52]</b>  |                    |                   |                     |                              |
|  | 06/24/18 03:26 EST |                   | 0                   | Flood (due to Heavy Rain)    |
|  | 06/24/18 12:03 EST |                   | 0                   | Source: River/Stream Gage    |
| The stream gage on the Potomac River at Edwards Ferry exceeded the 15 foot flood stage during the indicated period. The peak level of 15.20 feet occurred at 7:15am EST on June 24th. The boat ramp and parking area at Edwards Ferry were inundated by floodwaters. |                    |                   |                     |                              |
| <b>Heavy rain upstream caused minor flooding on a portion of the Potomac River on June 24th.</b>   |                    |                   |                     |                              |
| <b>FREDERICK COUNTY --- 0.8 ENE IJAMSVILLE [39.37, -77.32]</b>   |                    |                   |                     |                              |
|  | 06/24/18 17:30 EST |                   | 0                   | Thunderstorm Wind (EG 50 kt) |
|  | 06/24/18 17:30 EST |                   | 0                   | Source: Emergency Manager    |
| A tree was down on the 5000 block of Mussetter Road.   |                    |                   |                     |                              |
| <b>FREDERICK COUNTY --- 2.7 SE UNIONVILLE [39.45, -77.15]</b>  |                    |                   |                     |                              |
|  | 06/24/18 17:30 EST |                   | 0                   | Thunderstorm Wind (EG 50 kt) |
|  | 06/24/18 17:30 EST |                   | 0                   | Source: Emergency Manager    |
| A large tree was down. Roots ripped up a portion of the roadway.   |                    |                   |                     |                              |
| <b>A cold front passed through the area on the 24th and it was accompanied by a potent upper-level trough. The upper-level trough caused stronger winds aloft, and storms that developed were able to drag these stronger winds down to the surface.</b>             |                    |                   |                     |                              |
| <b>VIRGINIA, North</b>   |                    |                   |                     |                              |
| <b>PRINCE WILLIAM COUNTY --- 1.1 SSE NOKESVILLE [38.68, -77.57], 1.1 SSE NOKESVILLE [38.69, -77.57], 1.1 SSE NOKESVILLE [38.68, -77.57], 1.1 SSE NOKESVILLE [38.68, -77.57]</b>  |                    |                   |                     |                              |
|  | 06/01/18 00:00 EST |                   | 0                   | Flood (due to Heavy Rain)    |
|  | 06/01/18 02:00 EST |                   | 0                   | Source: 911 Call Center      |
| Aden Road (VA 646) flooded and closed at Slate Run near Parkgate Drive.  |                    |                   |                     |                              |
| <b>ROCKINGHAM COUNTY --- 0.8 SSW DALE ENTERPRISE [38.44, -78.94], 0.8 SSW DALE ENTERPRISE [38.44, -78.94], 0.8 SSW DALE ENTERPRISE [38.44, -78.93], 0.8 SSW DALE ENTERPRISE [38.44, -78.94]</b>  |                    |                   |                     |                              |

## Storm Data and Unusual Weather Phenomena - June 2018

| Location | Date/Time          | Deaths & Injuries | Property & Crop Dmg | Event Type and Details    |
|----------|--------------------|-------------------|---------------------|---------------------------|
|          | 06/01/18 18:49 EST |                   | 0                   | Flood (due to Heavy Rain) |
|          | 06/01/18 21:00 EST |                   | 0                   | Source: 911 Call Center   |

Two feet of water over Silver Lake Road at Cooks Creek.

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**GREENE COUNTY --- 1.6 SSE RUCKERSVILLE [38.21, -78.36], 1.5 SSE RUCKERSVILLE [38.21, -78.36], 1.5 SSE RUCKERSVILLE [38.21, -78.36], 1.6 SSE RUCKERSVILLE [38.21, -78.36], 1.6 SSE RUCKERSVILLE [38.21, -78.36]**

|  |                    |  |   |                           |
|--|--------------------|--|---|---------------------------|
|  | 06/01/18 19:45 EST |  | 0 | Flood (due to Heavy Rain) |
|  | 06/01/18 21:45 EST |  | 0 | Source: 911 Call Center   |

Rising water forced the closure of the bridge over Preddy Creek on Matthew Mill Road.

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**ROCKINGHAM COUNTY --- 1.4 SSW MASSANETTA SPGS [38.38, -78.84], 1.5 SSW MASSANETTA SPGS [38.38, -78.84], 1.5 SSW MASSANETTA SPGS [38.38, -78.84], 1.4 SSW MASSANETTA SPGS [38.38, -78.84], 1.3 SSW MASSANETTA SPGS [38.38, -78.84]**

|  |                    |  |   |                           |
|--|--------------------|--|---|---------------------------|
|  | 06/02/18 12:54 EST |  | 0 | Flood (due to Heavy Rain) |
|  | 06/02/18 15:00 EST |  | 0 | Source: Broadcast Media   |

Flood waters flowing across the roadway along Massanetta Springs Road near Lake Shenandoah.

---

**AUGUSTA COUNTY --- 2.4 ESE SHERANDO [37.97, -78.96], 2.4 ESE SHERANDO [37.97, -78.96], 2.4 ESE SHERANDO [37.97, -78.96], 2.4 ESE SHERANDO [37.97, -78.96]**

|  |                    |  |   |                           |
|--|--------------------|--|---|---------------------------|
|  | 06/02/18 13:01 EST |  | 0 | Flood (due to Heavy Rain) |
|  | 06/02/18 15:00 EST |  | 0 | Source: 911 Call Center   |

Up to six inches of water flowing over the road on Mount Torrey Road about a mile south of Howardsville Turnpike.

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**HARRISONBURG (C) COUNTY --- 2.0 SSE HARRISONBURG [38.42, -78.86], 2.0 SSE HARRISONBURG [38.42, -78.85], 2.0 SSE HARRISONBURG [38.42, -78.85], 2.0 SSE HARRISONBURG [38.42, -78.86]**

|  |                    |  |   |                           |
|--|--------------------|--|---|---------------------------|
|  | 06/02/18 13:10 EST |  | 0 | Flood (due to Heavy Rain) |
|  | 06/02/18 15:10 EST |  | 0 | Source: Public            |

Roadway flooding at Reservoir Street and Lucy Drive in Harrisonburg forced detours of local mass transit.

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**HARRISONBURG (C) COUNTY --- 0.9 NNE HARRISONBURG [38.46, -78.87], 1.0 NNE HARRISONBURG [38.46, -78.86], 1.0 NNE HARRISONBURG [38.46, -78.86], 1.0 NNE HARRISONBURG [38.46, -78.86]**

|  |                    |  |   |                           |
|--|--------------------|--|---|---------------------------|
|  | 06/02/18 13:47 EST |  | 0 | Flood (due to Heavy Rain) |
|  | 06/02/18 15:30 EST |  | 0 | Source: Broadcast Media   |

North Liberty Street in Harrisonburg reported to be flooded, with a vehicle overturned in the floodwaters.

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**STAFFORD COUNTY --- 1.1 SSW MOUNTAIN VIEW [38.46, -77.48], 1.0 SSW MOUNTAIN VIEW [38.46, -77.48], 1.1 SSW MOUNTAIN VIEW [38.46, -77.48], 1.2 SSW MOUNTAIN VIEW [38.45, -77.48], 1.2 SSW MOUNTAIN VIEW [38.45, -77.48]**

|  |                    |  |   |                           |
|--|--------------------|--|---|---------------------------|
|  | 06/02/18 14:18 EST |  | 0 | Flood (due to Heavy Rain) |
|  | 06/02/18 16:15 EST |  | 0 | Source: Trained Spotter   |

Flooding on roadways near the intersection of Shelton Shop Road and Courthouse Road.

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**PRINCE WILLIAM COUNTY --- 0.4 SW TRIANGLE [38.55, -77.34], 0.4 SW TRIANGLE [38.55, -77.34], 0.4 SW TRIANGLE [38.55, -77.34], 0.4 SW TRIANGLE [38.55, -77.34]**

|  |                    |  |   |                           |
|--|--------------------|--|---|---------------------------|
|  | 06/02/18 14:40 EST |  | 0 | Flood (due to Heavy Rain) |
|  | 06/02/18 16:30 EST |  | 0 | Source: Emergency Manager |

Car submerged in floodwaters at the intersection of Route 1 and Fuller Road.

---

**AUGUSTA COUNTY --- 1.2 NNE SHERANDO [38.00, -78.99], 1.2 NNE SHERANDO [38.00, -78.99], 1.2 NNE SHERANDO [38.00, -78.99], 1.2 NNE SHERANDO [38.00, -78.99]**

|  |                    |  |   |                           |
|--|--------------------|--|---|---------------------------|
|  | 06/02/18 16:00 EST |  | 0 | Flood (due to Heavy Rain) |
|  | 06/02/18 18:00 EST |  | 0 | Source: 911 Call Center   |

Portions of Howardsville Turnpike flooded and closed.

## Storm Data and Unusual Weather Phenomena - June 2018

| Location  | Date/Time          | Deaths &<br>Injuries | Property &<br>Crop Dmg | Event Type and Details    |
|---|--------------------|----------------------|------------------------|---------------------------|
| <b>STAFFORD COUNTY --- 0.5 NNW MIDWAY IS [38.51, -77.37], 0.5 N MIDWAY IS [38.51, -77.37], 0.5 N MIDWAY IS [38.51, -77.37], 0.6 NNW MIDWAY IS [38.51, -77.37]</b>                                   |                    |                      |                        |                           |
|   | 06/02/18 16:28 EST | 0                    |                        | Flood (due to Heavy Rain) |
|   | 06/02/18 18:30 EST | 0                    |                        | Source: 911 Call Center   |
| Telegraph Road flooded and closed at Boswell Corner. Route 1 also flooded nearby.   |                    |                      |                        |                           |
| <b>ROCKINGHAM COUNTY --- 2.4 SSE MT CRAWFORD [38.34, -78.91], 2.3 SSE MT CRAWFORD [38.34, -78.91], 2.3 SSE MT CRAWFORD [38.34, -78.91], 2.5 SSE MT CRAWFORD [38.34, -78.91]</b>                     |                    |                      |                        |                           |
|   | 06/02/18 16:58 EST | 0                    |                        | Flood (due to Heavy Rain) |
|   | 06/03/18 16:07 EST | 0                    |                        | Source: River/Stream Gage |
| North River near Burketown rose above the 11 foot flood stage during the indicated period. The peak level observed was 14.60 feet at 8:30pm EST on June 2nd. Fairview Road flooded near the stream. |                    |                      |                        |                           |
| <b>STAFFORD COUNTY --- 0.1 NE MIDWAY IS [38.50, -77.37], 0.2 NE MIDWAY IS [38.50, -77.37], 0.2 NE MIDWAY IS [38.50, -77.37], 0.1 NE MIDWAY IS [38.50, -77.37]</b>                                   |                    |                      |                        |                           |
|   | 06/02/18 18:12 EST | 0                    |                        | Flood (due to Heavy Rain) |
|   | 06/02/18 20:00 EST | 0                    |                        | Source: 911 Call Center   |
| Telegraph Road flooded and closed at Widewater Road.  |                    |                      |                        |                           |
| <b>STAFFORD COUNTY --- 0.4 ESE FALMOUTH [38.32, -77.46], 0.4 ESE FALMOUTH [38.32, -77.46], 0.5 ESE FALMOUTH [38.32, -77.46], 0.5 SE FALMOUTH [38.32, -77.46]</b>                                    |                    |                      |                        |                           |
|   | 06/02/18 18:12 EST | 0                    |                        | Flood (due to Heavy Rain) |
|   | 06/02/18 20:00 EST | 0                    |                        | Source: 911 Call Center   |
| River Road flooded and closed.  |                    |                      |                        |                           |
| <b>ROCKINGHAM COUNTY --- 0.3 NW SPRING CREEK [38.40, -79.03], 0.3 NW SPRING CREEK [38.40, -79.03], 0.2 NW SPRING CREEK [38.40, -79.03], 0.2 NW SPRING CREEK [38.40, -79.03]</b>                     |                    |                      |                        |                           |
|   | 06/02/18 18:25 EST | 0                    |                        | Flood (due to Heavy Rain) |
|   | 06/02/18 20:00 EST | 0                    |                        | Source: 911 Call Center   |
| Beaver Creek Road flooded and closed at Spring Creek.   |                    |                      |                        |                           |
| <b>ROCKINGHAM COUNTY --- 0.4 SSW PLEASANT VLY [38.37, -78.90], 0.4 SW PLEASANT VLY [38.38, -78.90], 0.4 SW PLEASANT VLY [38.38, -78.90], 0.4 SSW PLEASANT VLY [38.38, -78.90]</b>                   |                    |                      |                        |                           |
|   | 06/02/18 18:25 EST | 0                    |                        | Flood (due to Heavy Rain) |
|   | 06/02/18 20:00 EST | 0                    |                        | Source: 911 Call Center   |
| Route 988 flooded and closed north of Friedens Church Road.   |                    |                      |                        |                           |
| <b>ROCKINGHAM COUNTY --- 0.9 SW PINEVILLE [38.34, -78.81], 1.0 SW PINEVILLE [38.34, -78.81], 0.9 SW PINEVILLE [38.34, -78.81], 0.9 SW PINEVILLE [38.34, -78.81]</b>                                 |                    |                      |                        |                           |
|   | 06/02/18 18:25 EST | 0                    |                        | Flood (due to Heavy Rain) |
|   | 06/02/18 20:00 EST | 0                    |                        | Source: 911 Call Center   |
| Goods Mill Road flooded and closed near Charlie Town Road.  |                    |                      |                        |                           |
| <b>ROCKINGHAM COUNTY --- 1.0 SSW GENOA [38.64, -78.93], 1.0 SW GENOA [38.64, -78.93], 0.9 SW GENOA [38.64, -78.93], 0.9 SSW GENOA [38.64, -78.93], 0.9 SSW GENOA [38.64, -78.93]</b>                |                    |                      |                        |                           |
|   | 06/02/18 18:25 EST | 0                    |                        | Flood (due to Heavy Rain) |
|   | 06/02/18 20:00 EST | 0                    |                        | Source: 911 Call Center   |
| Route 817 flooded and closed near 3rd Hill Road.  |                    |                      |                        |                           |
| <b>ROCKINGHAM COUNTY --- 1.1 NE DAYTON [38.43, -78.91], 1.1 NE DAYTON [38.43, -78.91], 1.1 NE DAYTON [38.43, -78.91], 1.1 NE DAYTON [38.43, -78.91]</b>   |                    |                      |                        |                           |
|   | 06/02/18 18:25 EST | 0                    |                        | Flood (due to Heavy Rain) |
|   | 06/02/18 20:00 EST | 0                    |                        | Source: 911 Call Center   |
| Grace Chapel Road flooded and closed between Route 42 and Garbers Church Road.  |                    |                      |                        |                           |

## Storm Data and Unusual Weather Phenomena - June 2018

| Location   | Date/Time          | Deaths &<br>Injuries | Property &<br>Crop Dmg | Event Type and Details         |
|--|--------------------|----------------------|------------------------|--------------------------------|
| <b>ROCKINGHAM COUNTY --- 1.2 SSE MASSANETTA SPGS [38.38, -78.82], 1.2 SSE MASSANETTA SPGS [38.38, -78.82], 1.2 WNW PENN LAIRD [38.38, -78.82], 1.2 W PENN LAIRD [38.38, -78.82]</b>  |                    |                      |                        |                                |
|  | 06/02/18 18:25 EST |                      | 0                      | Flood (due to Heavy Rain)      |
|  | 06/02/18 20:00 EST |                      | 0                      | Source: 911 Call Center        |
| Shen Lake Drive flooded and closed between Cross Keys Road and Woods Road.   |                    |                      |                        |                                |
| <b>ROCKINGHAM COUNTY --- 1.2 WNW DAYTON [38.43, -78.95], 1.2 NW DAYTON [38.43, -78.95], 1.1 NW DAYTON [38.43, -78.95], 1.1 NW DAYTON [38.43, -78.95]</b>   |                    |                      |                        |                                |
|  | 06/02/18 18:25 EST |                      | 0                      | Flood (due to Heavy Rain)      |
|  | 06/02/18 20:00 EST |                      | 0                      | Source: 911 Call Center        |
| Linhoss Road flooded and closed at Cooks Creek.  |                    |                      |                        |                                |
| <b>ROCKINGHAM COUNTY --- 1.5 SSW MASSANETTA SPGS [38.38, -78.84], 1.4 SSW MASSANETTA SPGS [38.38, -78.84], 1.4 SSW MASSANETTA SPGS [38.38, -78.84], 1.5 SSW MASSANETTA SPGS [38.38, -78.84]</b>  |                    |                      |                        |                                |
|  | 06/02/18 18:25 EST |                      | 0                      | Flood (due to Heavy Rain)      |
|  | 06/02/18 20:00 EST |                      | 0                      | Source: 911 Call Center        |
| Massanetta Springs Road flooded and closed near Izaak Walton Drive.  |                    |                      |                        |                                |
| <b>ROCKINGHAM COUNTY --- 1.7 SW FURNACE [38.43, -78.59], 1.7 SW FURNACE [38.43, -78.59], 1.7 SW FURNACE [38.43, -78.59], 1.7 ENE ELKTON [38.43, -78.59]</b>  |                    |                      |                        |                                |
|  | 06/02/18 18:25 EST |                      | 0                      | Flood (due to Heavy Rain)      |
|  | 06/02/18 20:00 EST |                      | 0                      | Source: 911 Call Center        |
| Samuels Road flooded and closed near the dead end.   |                    |                      |                        |                                |
| <b>ROCKINGHAM COUNTY --- 1.4 NNW SWIFT RUN GAP [38.39, -78.56], 0.9 NNW SWIFT RUN GAP [38.38, -78.55], 1.0 N SWIFT RUN GAP [38.38, -78.55], 1.3 NNW SWIFT RUN GAP [38.39, -78.56]</b>  |                    |                      |                        |                                |
|  | 06/02/18 18:30 EST |                      | 0                      | Flood (due to Heavy Rain)      |
|  | 06/02/18 20:30 EST |                      | 0                      | Source: 911 Call Center        |
| Hensley Hollow Road flooded and closed between Mount Pleasant Road and Forest Homes Drive.   |                    |                      |                        |                                |
| <b>FREDERICK COUNTY --- 1.3 ESE HAYFIELD [39.22, -78.28], 1.4 ESE HAYFIELD [39.22, -78.28], 1.4 ESE HAYFIELD [39.22, -78.28], 1.4 ESE HAYFIELD [39.22, -78.28]</b>   |                    |                      |                        |                                |
|  | 06/02/18 18:45 EST |                      | 0                      | Flood (due to Heavy Rain)      |
|  | 06/02/18 20:30 EST |                      | 0                      | Source: Fire Department/Rescue |
| Back Mountain Road flooded and closed south of US 50.  |                    |                      |                        |                                |
| <b>AUGUSTA COUNTY --- 0.7 SW LIPSCOMB [38.01, -78.99], 0.6 SW LIPSCOMB [38.01, -78.99], 0.6 SW LIPSCOMB [38.01, -78.99], 0.7 SW LIPSCOMB [38.01, -78.99]</b>   |                    |                      |                        |                                |
|  | 06/02/18 19:00 EST |                      | 0                      | Flood (due to Heavy Rain)      |
|  | 06/02/18 21:00 EST |                      | 0                      | Source: Department of Highways |
| Patton Farm Road flooded and closed.   |                    |                      |                        |                                |
| <b>AUGUSTA COUNTY --- 1.3 SE JOLIVUE [38.09, -79.06], 1.4 SE JOLIVUE [38.09, -79.06], 1.4 SE JOLIVUE [38.08, -79.06], 1.4 SE JOLIVUE [38.08, -79.06]</b>   |                    |                      |                        |                                |
|  | 06/02/18 19:03 EST |                      | 0                      | Flood (due to Heavy Rain)      |
|  | 06/02/18 21:00 EST |                      | 0                      | Source: Department of Highways |
| Christians Creek Road flooded and closed.  |                    |                      |                        |                                |
| <b>Some carryover flooding from an event on May 31st continued into the early morning hours of June 1st. Moderate to heavy rain on saturated soil caused isolated flooding on the evening of June 1st. Heavier and more persistent rain on the 2nd caused more widespread flooding, with isolated instances of flash flooding.</b> |                    |                      |                        |                                |
| <b>CULPEPER COUNTY --- 1.4 NNE WHITE SHOP [38.45, -78.06]</b>  |                    |                      |                        |                                |

## Storm Data and Unusual Weather Phenomena - June 2018

| Location | Date/Time          | Deaths & Injuries | Property & Crop Dmg | Event Type and Details       |
|----------|--------------------|-------------------|---------------------|------------------------------|
|          | 06/01/18 18:44 EST |                   | 0                   | Thunderstorm Wind (EG 50 kt) |
|          | 06/01/18 18:44 EST |                   | 0                   | Source: 911 Call Center      |

A tree was down on S. Merrimac Road near James Monroe Highway.

**A weak cold front triggered a few showers and thunderstorms. An isolated storm became severe due to an unstable atmosphere.**

| <b>SHENANDOAH COUNTY --- 2.6 SSE SOUTH JACKSON [38.69, -78.63], 2.5 SSE SOUTH JACKSON [38.70, -78.63], 2.1 ENE QUICKSBURG [38.69, -78.64], 1.6 NE NEW MARKET [38.67, -78.65], 2.6 ENE NEW MARKET [38.67, -78.63]</b> |                    |  |   |                           |
|--|--------------------|--|---|---------------------------|
|  | 06/03/18 03:19 EST |  | 0 | Flood (due to Heavy Rain) |
|  | 06/04/18 03:39 EST |  | 0 | Source: River/Stream Gage |

The stream gage on Smith Creek near New Market exceeded the 8 foot flood stage during the indicated period. The peak level of 11.55 feet occurred at 1:00pm EST on June 3rd. Agricultural flooding was widespread, along with several road closures, including Route 826.

| <b>ROCKINGHAM COUNTY --- 1.8 ENE PLEASANT VLY [38.39, -78.87], 1.5 ESE BRIERY BRANCH [38.42, -79.05], 5.7 SSW SPRING CREEK [38.33, -79.09], 4.4 SSE MT CRAWFORD [38.31, -78.91]</b> |                    |  |   |                           |
|---|--------------------|--|---|---------------------------|
|   | 06/03/18 04:48 EST |  | 0 | Flood (due to Heavy Rain) |
|   | 06/03/18 07:00 EST |  | 0 | Source: 911 Call Center   |

Ten roads were closed due to flooding in Central Rockingham County.

| <b>CLARKE COUNTY --- 4.0 NW BOYCE [39.15, -78.09], 3.9 NNW BOYCE [39.15, -78.09], 4.0 NNW BOYCE [39.15, -78.08], 4.8 NNW BOYCE [39.17, -78.08], 1.9 SSW WADESVILLE [39.23, -78.05], 1.8 SW WADESVILLE [39.23, -78.05], 2.4 SW WADESVILLE [39.23, -78.06], 4.8 NNW BOYCE [39.16, -78.09]</b> |                    |  |   |                           |
|---|--------------------|--|---|---------------------------|
|   | 06/03/18 05:17 EST |  | 0 | Flood (due to Heavy Rain) |
|   | 06/03/18 21:55 EST |  | 0 | Source: River/Stream Gage |

Flooding occurred along Opequon Creek in Clarke County both upstream and downstream of the stream gage near Berryville. The gage exceeded the 10 foot flood stage during the indicated period, with a peak of 13.12 feet at 12:45pm EST on June 3rd. Opequon Road and Old Charles Town Road both flooded and other flooding, especially agricultural flooding, was observed.

| <b>MADISON COUNTY --- 0.6 N BANCO [38.46, -78.30], 0.5 NNW BANCO [38.46, -78.30], 0.7 NNW BANCO [38.46, -78.30], 0.9 WSW CRIGLERSVILLE [38.46, -78.31], 0.6 NNW SYRIA [38.49, -78.33], 0.9 NNE SYRIA [38.49, -78.32]</b> |                    |  |   |                           |
|--|--------------------|--|---|---------------------------|
|  | 06/03/18 06:54 EST |  | 0 | Flood (due to Heavy Rain) |
|  | 06/03/18 09:00 EST |  | 0 | Source: 911 Call Center   |

Old Blue Ridge Turnpike flooded and closed in multiple locations between Criglersville and Syria.

| <b>PAGE COUNTY --- 1.1 NNW LEAKSVILLE [38.65, -78.54], 1.1 NNW LEAKSVILLE [38.64, -78.53], 1.1 N LEAKSVILLE [38.65, -78.53], 1.2 NNW LEAKSVILLE [38.65, -78.54]</b> |                    |  |   |                           |
|---|--------------------|--|---|---------------------------|
|   | 06/03/18 07:46 EST |  | 0 | Flood (due to Heavy Rain) |
|   | 06/04/18 01:23 EST |  | 0 | Source: River/Stream Gage |

The stream gage on the South Fork Shenandoah River near Luray exceeded the 14 foot flood stage during the indicated period. The peak of 15.20 feet occurred at 6:45pm EST on June 3rd. Yards and agricultural fields were flooded, along with access roads to boat ramps at Route 211 and Bixlers Ferry.

| <b>CULPEPER COUNTY --- 3.2 NW RAPIDAN [38.35, -78.11], 3.2 NW RAPIDAN [38.35, -78.11], 2.7 NW RAPIDAN [38.35, -78.10], 1.3 NW RAPIDAN [38.33, -78.09], 0.8 NW RAPIDAN [38.33, -78.08], 1.1 NW RAPIDAN [38.33, -78.09], 2.5 NW RAPIDAN [38.34, -78.11]</b> |                    |  |   |                           |
|---|--------------------|--|---|---------------------------|
|   | 06/03/18 07:53 EST |  | 0 | Flood (due to Heavy Rain) |
|   | 06/04/18 06:12 EST |  | 0 | Source: River/Stream Gage |

The stream gage on Robinson River near Locust Dale exceeded the 11 foot flood stage during the indicated period. The peak level of 17.93 feet occurred at 4:30pm EST on June 3rd. Multiple spots were flooded along Robinson River Road, and a few private drives were flooded.

| <b>SHENANDOAH COUNTY --- 0.7 SE MT JACKSON [38.74, -78.64], 0.6 ESE MT JACKSON [38.75, -78.64], 0.8 ESE MT JACKSON [38.75, -78.64], 0.8 SE MT JACKSON [38.74, -78.64]</b> |                    |  |   |                           |
|---|--------------------|--|---|---------------------------|
|   | 06/03/18 08:16 EST |  | 0 | Flood (due to Heavy Rain) |
|   | 06/03/18 20:18 EST |  | 0 | Source: River/Stream Gage |

The stream gage on the North Fork Shenandoah River at Mount Jackson exceeded the 13 foot flood stage during the period indicated. The peak level of 14.20 feet occurred at 1:30pm EST on June 3rd. Several roads experienced flooding in the area.

## Storm Data and Unusual Weather Phenomena - June 2018

| Location   | Date/Time          | Deaths & Injuries | Property & Crop Dmg | Event Type and Details         |
|--|--------------------|-------------------|---------------------|--------------------------------|
| <b>SHENANDOAH COUNTY --- 1.1 NW MT CLIFTON [38.76, -78.71], 1.1 NW MT CLIFTON [38.76, -78.71], 0.8 WNW MT CLIFTON [38.76, -78.71], 0.8 NW MT CLIFTON [38.76, -78.71], 1.0 NW MT CLIFTON [38.76, -78.71]</b>  |                    |                   |                     |                                |
|  | 06/03/18 08:30 EST |                   | 0                   | Flood (due to Heavy Rain)      |
|  | 06/03/18 10:00 EST |                   | 0                   | Source: Trained Spotter        |
| Mill Creek was out of its banks, flooding Garber Road.   |                    |                   |                     |                                |
| <b>FREDERICK COUNTY --- 2.0 W MT WILLIAMS [39.15, -78.37], 1.9 W MT WILLIAMS [39.15, -78.37], 1.9 NE MOUNTAIN FALLS [39.14, -78.38], 1.8 NNE MOUNTAIN FALLS [39.14, -78.38]</b>  |                    |                   |                     |                                |
|  | 06/03/18 09:40 EST |                   | 0                   | Flood (due to Heavy Rain)      |
|  | 06/03/18 11:00 EST |                   | 0                   | Source: Fire Department/Rescue |
| Back Mountain Road flooded and impassable in spots near stream crossings.  |                    |                   |                     |                                |
| <b>CULPEPER COUNTY --- 2.5 W LAKOTA [38.58, -77.92], 2.5 W LAKOTA [38.58, -77.92], 2.1 ENE RIXEYVILLE [38.60, -77.94], 0.4 N MONUMENT MILLS [38.61, -78.00], 0.4 W MONUMENT MILLS [38.60, -78.01], 0.8 S MONUMENT MILLS [38.59, -78.00]</b>  |                    |                   |                     |                                |
|  | 06/03/18 09:52 EST |                   | 0                   | Flood (due to Heavy Rain)      |
|  | 06/04/18 04:41 EST |                   | 0                   | Source: River/Stream Gage      |
| The stream gage on the Hazel River at Rixeyville exceeded the 16 foot flood stage during the indicated period. The peak level of 19.78 feet occurred at 6:30pm EST on June 3rd. Ryland Chapel Road and Butler Store Road were both flooded.  |                    |                   |                     |                                |
| <b>WARREN COUNTY --- 1.9 WSW RIVERTON [38.94, -78.21], 0.8 SSE RIVERTON [38.94, -78.18], 2.1 SSE FRONT ROYAL [38.89, -78.17], 1.9 NE KARO [38.89, -78.23]</b>  |                    |                   |                     |                                |
|  | 06/03/18 10:00 EST |                   | 0                   | Flood (due to Heavy Rain)      |
|  | 06/03/18 12:00 EST |                   | 0                   | Source: 911 Call Center        |
| Multiple road closures reported throughout Warren County, especially in and around Front Royal.  |                    |                   |                     |                                |
| <b>WARREN COUNTY --- 1.7 WSW FRONT ROYAL [38.91, -78.21], 1.6 WSW FRONT ROYAL [38.91, -78.21], 1.6 WSW FRONT ROYAL [38.91, -78.21], 1.8 WSW FRONT ROYAL [38.91, -78.21]</b>  |                    |                   |                     |                                |
|  | 06/03/18 11:07 EST |                   | 0                   | Flood (due to Heavy Rain)      |
|  | 06/03/18 14:17 EST |                   | 0                   | Source: River/Stream Gage      |
| The stream gage on the South Fork Shenandoah River near Front Royal exceeded the 12 foot flood stage during the indicated period. The peak level of 16.52 feet occurred at 10:30pm EST on June 3rd. Luray Avenue was flooded along with a riverside parking area and boat ramp, and other overland flooding in the vicinity. |                    |                   |                     |                                |
| <b>FREDERICK COUNTY --- 1.3 SSE HAYFIELD [39.21, -78.29], 1.1 SSE HAYFIELD [39.22, -78.29], 1.2 SE HAYFIELD [39.22, -78.29], 1.3 SSE HAYFIELD [39.21, -78.29]</b>  |                    |                   |                     |                                |
|  | 06/03/18 11:09 EST |                   | 0                   | Flood (due to Heavy Rain)      |
|  | 06/03/18 12:58 EST |                   | 0                   | Source: River/Stream Gage      |
| The stream gage on Hogue Creek near Hayfield exceeded the 8 foot flood stage during the period indicated. The peak level of 8.39 feet was recorded at 11:45am EST on June 3rd. Yards and agricultural fields near the creek flooded during the brief event.  |                    |                   |                     |                                |
| <b>CLARKE COUNTY --- 3.6 S MILLWOOD [39.02, -78.03], 3.2 S MILLWOOD [39.02, -78.03], 0.7 ESE CLAYTONVILLE [39.08, -78.01], 2.4 E BRIGGS [39.10, -77.98], 3.7 SE BERRYVILLE [39.11, -77.93], 5.5 E BERRYVILLE [39.15, -77.87], 6.1 E BERRYVILLE [39.15, -77.86], 4.8 SE BERRYVILLE [39.10, -77.90]</b>                        |                    |                   |                     |                                |
|  | 06/03/18 12:09 EST |                   | 0                   | Flood (due to Heavy Rain)      |
|  | 06/05/18 18:08 EST |                   | 0                   | Source: River/Stream Gage      |
| The stream gage on the Shenandoah River at Millville, WV exceeded the 10 foot flood stage during the indicated period, and rose to a significant height of 17.52 feet, the highest observed since 1996. Several roads near the river in Clarke County were significantly flooded.  |                    |                   |                     |                                |
| <b>FREDERICK COUNTY --- 1.1 NNW MARLBORO [39.09, -78.34], 1.1 NNW MARLBORO [39.09, -78.33], 1.1 NNW MARLBORO [39.10, -78.33], 1.1 NNW MARLBORO [39.10, -78.34]</b>   |                    |                   |                     |                                |
|  | 06/03/18 13:41 EST |                   | 0                   | Flood (due to Heavy Rain)      |
|  | 06/03/18 16:16 EST |                   | 0                   | Source: River/Stream Gage      |
| The stream gage on Cedar Creek near Winchester exceeded the 16 foot flood stage during the indicated period. The peak level of 16.32 feet occurred at 3:00pm EST on June 3rd. Fromans Road was flooded and water neared an outbuilding nearby.   |                    |                   |                     |                                |



## Storm Data and Unusual Weather Phenomena - June 2018

| Location   | Date/Time          | Deaths &<br>Injuries | Property &<br>Crop Dmg | Event Type and Details    |
|--|--------------------|----------------------|------------------------|---------------------------|
| <b>FAIRFAX COUNTY --- 0.9 S BURKE [38.79, -77.27], 0.8 SSE BURKE [38.79, -77.27], 0.9 SSE BURKE [38.79, -77.27], 0.9 SSE BURKE [38.79, -77.27]</b>   |                    |                      |                        |                           |
|  | 06/03/18 13:51 EST |                      | 0                      | Flood (due to Heavy Rain) |
|  | 06/03/18 15:30 EST |                      | 0                      | Source: 911 Call Center   |
| Burke Road flooded and closed near Heritage Square Drive.  |                    |                      |                        |                           |
| <b>WARREN COUNTY --- 0.8 W WAKEMAN MILLS [38.95, -78.29], 0.7 W WAKEMAN MILLS [38.95, -78.29], 1.0 WSW WAKEMAN MILLS [38.95, -78.30], 1.5 WSW WAKEMAN MILLS [38.94, -78.31], 2.2 WSW WAKEMAN MILLS [38.94, -78.32], 2.2 WSW WAKEMAN MILLS [38.94, -78.32]</b>                              |                    |                      |                        |                           |
|  | 06/03/18 15:55 EST |                      | 0                      | Flood (due to Heavy Rain) |
|  | 06/04/18 03:15 EST |                      | 0                      | Source: River/Stream Gage |
| Widespread flooding occurred along Passage Creek between Buckton and Fort Valley, including multiple spots on Fort Valley Road. The stream gage on Passage Creek exceeded the 9 foot flood stage during the indicated times, with a peak observed of 12.00 feet at 6:45pm EST on June 3rd. |                    |                      |                        |                           |
| <b>FAUQUIER COUNTY --- 0.4 WSW REMINGTON [38.53, -77.81], 0.4 WSW REMINGTON [38.53, -77.81], 0.1 W REMINGTON [38.53, -77.80], 0.5 NNW REMINGTON [38.54, -77.80]</b>  |                    |                      |                        |                           |
|  | 06/03/18 16:00 EST |                      | 0                      | Flood (due to Heavy Rain) |
|  | 06/03/18 18:00 EST |                      | 0                      | Source: 911 Call Center   |
| Flooding along Tin Pot Run caused multiple road closures near Remington.   |                    |                      |                        |                           |
| <b>FAUQUIER COUNTY --- MARKHAM [38.90, -78.00], 1.9 N MARKHAM [38.93, -78.00], 0.7 N DELAPLANE [38.93, -77.92], 0.8 ENE MARSHALL [38.88, -77.84], 1.6 SSW MARSHALL [38.85, -77.86], 2.5 NW ADA [38.86, -77.95]</b>   |                    |                      |                        |                           |
|  | 06/03/18 16:00 EST |                      | 0                      | Flood (due to Heavy Rain) |
|  | 06/03/18 18:00 EST |                      | 0                      | Source: 911 Call Center   |
| Numerous roads flooded and closed in the I-66 corridor of the county, including Cabin Branch Road, Grove Lane, Crest Hill Road, Carrington Road, and Ashville Road.  |                    |                      |                        |                           |
| <b>STAFFORD COUNTY --- 1.2 ENE FALMOUTH [38.33, -77.45], 1.3 ENE FALMOUTH [38.33, -77.45], 1.2 WNW FERRY FARMS [38.33, -77.45], 1.2 WNW FERRY FARMS [38.33, -77.45]</b>  |                    |                      |                        |                           |
|  | 06/03/18 16:42 EST |                      | 0                      | Flood (due to Heavy Rain) |
|  | 06/03/18 18:30 EST |                      | 0                      | Source: 911 Call Center   |
| Harrell Road flooded and closed near Falmouth.   |                    |                      |                        |                           |
| <b>STAFFORD COUNTY --- 0.4 ESE FALMOUTH [38.32, -77.46], 0.4 ESE FALMOUTH [38.32, -77.46], 0.5 SE FALMOUTH [38.32, -77.46], 0.5 SE FALMOUTH [38.32, -77.46]</b>  |                    |                      |                        |                           |
|  | 06/03/18 16:43 EST |                      | 0                      | Flood (due to Heavy Rain) |
|  | 06/03/18 18:30 EST |                      | 0                      | Source: 911 Call Center   |
| River Road flooded and closed near Falmouth.   |                    |                      |                        |                           |
| <b>STAFFORD COUNTY --- 1.8 SSW BLOOKE [38.36, -77.40], 1.8 SSW BLOOKE [38.36, -77.39], 1.9 SSW BLOOKE [38.36, -77.40], 1.9 SSW BLOOKE [38.36, -77.40]</b>  |                    |                      |                        |                           |
|  | 06/03/18 16:45 EST |                      | 0                      | Flood (due to Heavy Rain) |
|  | 06/03/18 18:30 EST |                      | 0                      | Source: 911 Call Center   |
| Brooke Road flooded and closed near Daffan.  |                    |                      |                        |                           |
| <b>STAFFORD COUNTY --- 2.1 SSW SULLIVAN [38.29, -77.41], 2.1 SSW SULLIVAN [38.29, -77.41], 2.1 SSW SULLIVAN [38.29, -77.41], 2.1 SSW SULLIVAN [38.29, -77.41]</b>  |                    |                      |                        |                           |
|  | 06/03/18 16:45 EST |                      | 0                      | Flood (due to Heavy Rain) |
|  | 06/03/18 18:30 EST |                      | 0                      | Source: 911 Call Center   |
| Colebrook Road flooded and closed.   |                    |                      |                        |                           |
| <b>STAFFORD COUNTY --- 2.0 ENE GLENDIA [38.41, -77.50], 2.0 ENE GLENDIA [38.41, -77.50], 2.1 ENE GLENDIA [38.41, -77.49], 2.2 ENE GLENDIA [38.41, -77.49]</b>  |                    |                      |                        |                           |
|  | 06/03/18 16:46 EST |                      | 0                      | Flood (due to Heavy Rain) |
|  | 06/03/18 18:30 EST |                      | 0                      | Source: 911 Call Center   |

## Storm Data and Unusual Weather Phenomena - June 2018

| Location   | Date/Time          | Deaths & Injuries | Property & Crop Dmg | Event Type and Details    |
|--|--------------------|-------------------|---------------------|---------------------------|
| Kellogg Mill Road flooded and closed near Abel Lake.   |                    |                   |                     |                           |
| <b>STAFFORD COUNTY --- 1.1 SSW MOUNTAIN VIEW [38.46, -77.48], 1.0 SSW MOUNTAIN VIEW [38.46, -77.48], 1.1 SSW MOUNTAIN VIEW [38.46, -77.48], 1.1 SSW MOUNTAIN VIEW [38.46, -77.48]</b>  |                    |                   |                     |                           |
|  | 06/03/18 16:47 EST |                   | 0                   | Flood (due to Heavy Rain) |
|  | 06/03/18 18:30 EST |                   | 0                   | Source: 911 Call Center   |
| Shelton Shop Road flooded and closed.  |                    |                   |                     |                           |
| <b>FAUQUIER COUNTY --- 0.4 NNW REMINGTON [38.54, -77.80], 0.2 W REMINGTON [38.53, -77.80], 2.5 SSE REMINGTON [38.50, -77.79], 2.5 S REMINGTON [38.49, -77.80], 0.8 WSW REMINGTON [38.53, -77.81]</b>   |                    |                   |                     |                           |
|  | 06/03/18 17:26 EST |                   | 0                   | Flood (due to Heavy Rain) |
|  | 06/04/18 21:08 EST |                   | 0                   | Source: River/Stream Gage |
| The stream gage on the Rappahannock River near Remington exceeded the 15 foot flood stage during the indicated period. The peak level of 18.32 feet occurred at 8:30am EST on June 4th. Backwater flooding occurred on Tin Pot Run, along with flooding in the Kellys Ford area.   |                    |                   |                     |                           |
| <b>MADISON COUNTY --- 1.2 NW OAKPARK [38.38, -78.18], 1.1 NW OAKPARK [38.38, -78.18], 1.1 NW OAKPARK [38.38, -78.18], 1.2 NW OAKPARK [38.38, -78.18]</b>   |                    |                   |                     |                           |
|  | 06/03/18 17:39 EST |                   | 0                   | Flood (due to Heavy Rain) |
|  | 06/03/18 19:30 EST |                   | 0                   | Source: 911 Call Center   |
| Lillards Ford Road flooded and closed.   |                    |                   |                     |                           |
| <b>ORANGE COUNTY --- 1.7 E BUENA [38.35, -78.00], 1.8 E BUENA [38.35, -78.00], 2.0 E BUENA [38.35, -77.99], 2.4 E BUENA [38.35, -77.99], 2.8 SW RACCOON FORD [38.35, -77.97], 2.8 WSW RACCOON FORD [38.35, -77.98], 2.1 E BUENA [38.35, -77.99], 1.9 E BUENA [38.35, -78.00]</b>   |                    |                   |                     |                           |
|  | 06/03/18 17:39 EST |                   | 0                   | Flood (due to Heavy Rain) |
|  | 06/04/18 06:38 EST |                   | 0                   | Source: River/Stream Gage |
| The stream gage on the Rapidan River near Culpeper exceeded the 13 foot flood stage during the indicated period. The peak level of 14.46 feet occurred at 2:00am EST on June 4th. River Road was flooded around the time of peak, along with farmland on both the Orange and Culpeper County sides of the river.                       |                    |                   |                     |                           |
| <b>SHENANDOAH COUNTY --- 1.9 S FISHERS HILL [38.95, -78.38], 1.9 S STRASBURG [38.95, -78.37], 0.6 S STRASBURG [38.97, -78.37], 0.3 SSE FISHERS HILL [38.98, -78.38]</b>  |                    |                   |                     |                           |
|  | 06/03/18 20:17 EST |                   | 0                   | Flood (due to Heavy Rain) |
|  | 06/04/18 09:03 EST |                   | 0                   | Source: River/Stream Gage |
| The stream gage on the North Fork Shenandoah River near Strasburg exceeded the 17 foot flood stage during the period indicated. The peak level was estimated by USGS to be 18.13 feet at 3:30am EST on June 4th. Deer Rapids Road floods along with significant agricultural flooding and flooding of the riverside park in Strasburg. |                    |                   |                     |                           |
| <b>FREDERICKSBURG (C) COUNTY --- 1.4 NNW FREDERICKSBURG [38.32, -77.48], 1.3 NNW FREDERICKSBURG [38.32, -77.48], 1.1 N FREDERICKSBURG [38.32, -77.47], 0.7 ENE FREDERICKSBURG [38.30, -77.46], 0.8 ENE FREDERICKSBURG [38.30, -77.46], 1.2 NNE FREDERICKSBURG [38.32, -77.47], 1.5 N FREDERICKSBURG [38.32, -77.47]</b>                |                    |                   |                     |                           |
|  | 06/03/18 22:00 EST |                   | 0                   | Flood (due to Heavy Rain) |
|  | 06/05/18 00:54 EST |                   | 0                   | Source: River/Stream Gage |
| The tide gage on the Rappahannock River at Fredericksburg City Dock exceeded the 13 foot flood stage during the indicated period. City Dock in Fredericksburg flooded, with over six feet of water over the dock at peak. Old Mill Park was also flooded. Basement flooding from overland flow was reported near the City Dock.        |                    |                   |                     |                           |
| <b>STAFFORD COUNTY --- 1.4 N FREDERICKSBURG [38.32, -77.47], 1.5 N FREDERICKSBURG [38.32, -77.47], 1.3 NNE FREDERICKSBURG [38.32, -77.46], 1.2 NNE FREDERICKSBURG [38.32, -77.46]</b>  |                    |                   |                     |                           |
|  | 06/03/18 22:00 EST |                   | 0                   | Flood (due to Heavy Rain) |
|  | 06/05/18 00:54 EST |                   | 0                   | Source: River/Stream Gage |
| The tide gage on the Rappahannock River at Fredericksburg City Dock exceeded the 13 foot flood stage during the indicated period. River Road and a park on the Stafford County side of the river flooded.  |                    |                   |                     |                           |
| <b>PRINCE WILLIAM COUNTY --- 0.6 WSW BRENTSVILLE [38.68, -77.51], 0.5 WSW BRENTSVILLE [38.68, -77.51], 0.5 WSW BRENTSVILLE [38.68, -77.51], 0.6 WSW BRENTSVILLE [38.68, -77.51]</b>  |                    |                   |                     |                           |
|  | 06/04/18 07:00 EST |                   | 0                   | Flood (due to Heavy Rain) |
|  | 06/04/18 09:00 EST |                   | 0                   | Source: Emergency Manager |

## Storm Data and Unusual Weather Phenomena - June 2018

| Location  | Date/Time          | Deaths &<br>Injuries | Property &<br>Crop Dmg | Event Type and Details       |
|---|--------------------|----------------------|------------------------|------------------------------|
| Car stalled in two feet of water on Old Church Road.  |                    |                      |                        |                              |
| <b>Ongoing flooding from June 2nd continued into the early morning hours of June 3rd. Then additional rainfall caused fairly widespread flooding across Northern Virginia later on June 3rd. Separately, the combined effects of several days of rain created river flooding on streams which continued in some locations through June 5th.</b> |                    |                      |                        |                              |
| <hr/>   |                    |                      |                        |                              |
| <b>AUGUSTA COUNTY --- 2.1 S WILDA [37.99, -79.08]</b>   |                    |                      |                        |                              |
|   | 06/09/18 15:14 EST | 0                    |                        | Thunderstorm Wind (EG 50 kt) |
|   | 06/09/18 15:14 EST | 0                    |                        | Source: 911 Call Center      |
| Trees were down across southeastern Augusta County.   |                    |                      |                        |                              |
| <hr/>   |                    |                      |                        |                              |
| <b>FREDERICK COUNTY --- 0.7 NW NAIN [39.24, -78.21]</b>   |                    |                      |                        |                              |
|   | 06/09/18 16:55 EST | 0                    |                        | Thunderstorm Wind (EG 50 kt) |
|   | 06/09/18 16:55 EST | 0                    |                        | Source: 911 Call Center      |
| A tree was down along the 400 Block of Marple Road.   |                    |                      |                        |                              |
| <hr/>   |                    |                      |                        |                              |
| <b>NELSON COUNTY --- 3.5 NW ALLENS CREEK [37.61, -78.92]</b>  |                    |                      |                        |                              |
|   | 06/09/18 17:02 EST | 0                    |                        | Thunderstorm Wind (EG 50 kt) |
|   | 06/09/18 17:02 EST | 0                    |                        | Source: 911 Call Center      |
| A tree was down along Tye River Road.   |                    |                      |                        |                              |
| <hr/>   |                    |                      |                        |                              |
| <b>FREDERICK COUNTY --- 2.1 NW BURNING KNOLLS [39.19, -78.15]</b>   |                    |                      |                        |                              |
|   | 06/09/18 17:06 EST | 0                    |                        | Thunderstorm Wind (EG 52 kt) |
|   | 06/09/18 17:06 EST | 0                    |                        | Source: 911 Call Center      |
| A tree was down along the 100 block of Buffalo Trail and a tree was down along the 700 block of Smithfield Road.  |                    |                      |                        |                              |
| <hr/>   |                    |                      |                        |                              |
| <b>WARREN COUNTY --- 1.5 NNW BUCKTON [39.00, -78.29]</b>  |                    |                      |                        |                              |
|   | 06/09/18 17:46 EST | 0                    |                        | Thunderstorm Wind (EG 50 kt) |
|   | 06/09/18 17:46 EST | 0                    |                        | Source: 911 Call Center      |
| A tree was down at the 5000 Block of Longmeadow Road.   |                    |                      |                        |                              |
| <b>An upper-level trough triggered a few showers and thunderstorms. There was enough instability for few storms to become severe.</b>   |                    |                      |                        |                              |
| <hr/>   |                    |                      |                        |                              |
| <b>PRINCE WILLIAM COUNTY --- 1.1 SE GAINESVILLE [38.79, -77.59], 1.3 SE GAINESVILLE [38.79, -77.58], 1.3 SE GAINESVILLE [38.79, -77.58], 1.1 SE GAINESVILLE [38.79, -77.59]</b>   |                    |                      |                        |                              |
|   | 06/09/18 20:15 EST | 0.20M                |                        | Flood (due to Heavy Rain)    |
|   | 06/09/18 21:15 EST | 0                    |                        | Source: Emergency Manager    |
| The combination of a clogged drain and heavy rainfall caused a retention pond to overflow at the Jiffy Lube Live concert venue during a concert. Overland flow flooded a portion of Wellington Road near the venue, and rising standing water flooded several dozen vehicles parked on the grounds.   |                    |                      |                        |                              |
| <hr/>   |                    |                      |                        |                              |
| <b>SPOTSYLVANIA COUNTY --- 1.0 SSW THORNBURG [38.12, -77.53], 0.9 SSW THORNBURG [38.12, -77.52], 0.8 SSW THORNBURG [38.12, -77.52], 0.9 SSW THORNBURG [38.12, -77.52]</b>   |                    |                      |                        |                              |
|   | 06/09/18 20:21 EST | 0                    |                        | Flood (due to Heavy Rain)    |
|   | 06/09/18 22:00 EST | 0                    |                        | Source: 911 Call Center      |
| US 1 flooded and closed south of Mudd Tavern Road.  |                    |                      |                        |                              |
| <hr/>   |                    |                      |                        |                              |
| <b>SPOTSYLVANIA COUNTY --- 1.1 WNW FOUR MILE FORK [38.26, -77.50], 1.0 WNW FOUR MILE FORK [38.26, -77.50], 1.0 WNW FOUR MILE FORK [38.26, -77.50], 1.0 WNW FOUR MILE FORK [38.25, -77.50]</b>   |                    |                      |                        |                              |
|   | 06/09/18 21:01 EST | 0                    |                        | Flood (due to Heavy Rain)    |
|   | 06/09/18 23:00 EST | 0                    |                        | Source: 911 Call Center      |
| US 1 flooded and closed at Route 208.   |                    |                      |                        |                              |
| <b>Isolated heavy rain around two inches fell during the evening of June 9th, causing a few instances of flooding.</b>  |                    |                      |                        |                              |

## Storm Data and Unusual Weather Phenomena - June 2018

| Location  | Date/Time          | Deaths & Injuries | Property & Crop Dmg | Event Type and Details         |
|---|--------------------|-------------------|---------------------|--------------------------------|
| <b>ROCKINGHAM COUNTY --- 3.5 S MT CRAWFORD [38.32, -78.94]</b>  |                    |                   |                     |                                |
|   | 06/10/18 13:55 EST |                   | 0                   | Thunderstorm Wind (EG 50 kt)   |
|   | 06/10/18 13:55 EST |                   | 0                   | Source: 911 Call Center        |
| A large tree was down on along the 100 block of Summit Church Road.   |                    |                   |                     |                                |
| <b>AUGUSTA COUNTY --- 2.0 E CENTERVILLE [38.33, -78.96]</b>   |                    |                   |                     |                                |
|   | 06/10/18 14:55 EST |                   | 0                   | Thunderstorm Wind (EG 52 kt)   |
|   | 06/10/18 14:55 EST |                   | 0                   | Source: 911 Call Center        |
| A tree was down on a house along Crattan Hill Road.   |                    |                   |                     |                                |
| <b>ALBEMARLE COUNTY --- 2.1 ENE FARMINGTON [38.07, -78.52]</b>  |                    |                   |                     |                                |
|   | 06/10/18 15:05 EST |                   | 0                   | Thunderstorm Wind (EG 50 kt)   |
|   | 06/10/18 15:05 EST |                   | 0                   | Source: 911 Call Center        |
| Trees were down on Garth Road.  |                    |                   |                     |                                |
| <b>ALBEMARLE COUNTY --- 2.8 SSW FARMINGTON [38.01, -78.56]</b>  |                    |                   |                     |                                |
|   | 06/10/18 15:12 EST |                   | 0                   | Thunderstorm Wind (EG 50 kt)   |
|   | 06/10/18 15:12 EST |                   | 0                   | Source: 911 Call Center        |
| Trees were down along Monacan Trail Road.   |                    |                   |                     |                                |
| <b>ALBEMARLE COUNTY --- 60.2 N MADISONVILLE [38.04, -78.49]</b>   |                    |                   |                     |                                |
|   | 06/10/18 15:12 EST |                   | 0                   | Thunderstorm Wind (EG 52 kt)   |
|   | 06/10/18 15:12 EST |                   | 0                   | Source: 911 Call Center        |
| There were multiple reports of trees down throughout the city of Charlottesville.   |                    |                   |                     |                                |
| <b>An upper-level trough triggered a few showers and thunderstorms. There was enough instability for few storms to become severe.</b>   |                    |                   |                     |                                |
| <b>ROCKINGHAM COUNTY --- 0.6 SW DAYTON [38.41, -78.94], 0.6 SW DAYTON [38.41, -78.94], 0.6 SW DAYTON [38.41, -78.94], 0.6 SW DAYTON [38.41, -78.94]</b>   |                    |                   |                     |                                |
|   | 06/11/18 14:00 EST |                   | 0                   | Flood (due to Heavy Rain)      |
|   | 06/11/18 16:00 EST |                   | 0                   | Source: 911 Call Center        |
| Flooding on West Mosby Road in the 2900 block near Cooks Creek.   |                    |                   |                     |                                |
| <b>ROCKINGHAM COUNTY --- 1.0 SW PINEVILLE [38.34, -78.81], 0.9 SW PINEVILLE [38.34, -78.81], 0.9 SW PINEVILLE [38.34, -78.81], 1.0 SW PINEVILLE [38.34, -78.81]</b>   |                    |                   |                     |                                |
|   | 06/11/18 14:00 EST |                   | 0                   | Flood (due to Heavy Rain)      |
|   | 06/11/18 16:00 EST |                   | 0                   | Source: 911 Call Center        |
| Goods Mill Road flooded and closed near Charlie Town Road.  |                    |                   |                     |                                |
| <b>ROCKINGHAM COUNTY --- 1.4 WSW MONTEZUMA [38.41, -79.00], 1.5 WSW MONTEZUMA [38.41, -79.00], 1.5 WSW MONTEZUMA [38.41, -79.00], 1.4 WSW MONTEZUMA [38.41, -79.00]</b>                                       |                    |                   |                     |                                |
|   | 06/11/18 14:00 EST |                   | 0                   | Flood (due to Heavy Rain)      |
|   | 06/11/18 16:00 EST |                   | 0                   | Source: 911 Call Center        |
| Silver Creek Road flooded near Beaver Creek Road.   |                    |                   |                     |                                |
| <b>ROCKINGHAM COUNTY --- 2.8 W GENOA [38.65, -78.97], 2.8 W GENOA [38.65, -78.97], 1.5 W GENOA [38.65, -78.95], 0.7 WNW GENOA [38.65, -78.93], 0.7 N GENOA [38.66, -78.92], 1.1 NNW GENOA [38.67, -78.93]</b> |                    |                   |                     |                                |
|   | 06/11/18 15:31 EST |                   | 0                   | Flood (due to Heavy Rain)      |
|   | 06/11/18 17:00 EST |                   | 0                   | Source: Department of Highways |
| Genoa Road and Little Dry River Road were both flooded and closed near Fulks Run.   |                    |                   |                     |                                |
| <b>Yet another area of 1 to 2 inches of rain occurred in Rockingham County, which remained waterlogged from numerous previous heavy rain events. Several incidents of flooding were reported.</b>             |                    |                   |                     |                                |

## Storm Data and Unusual Weather Phenomena - June 2018

| Location  | Date/Time          | Deaths &<br>Injuries | Property &<br>Crop Dmg | Event Type and Details       |
|---|--------------------|----------------------|------------------------|------------------------------|
| <b>(VA-Z031) CLARKE</b>   |                    |                      |                        |                              |
|   | 06/18/18 13:00 EST | 0                    |                        | Heat                         |
|   | 06/18/18 17:00 EST | 0                    |                        |                              |
| <b>High pressure to our south caused a west to southwest wind, resulting in humid conditions while subsidence from an upper-level ridge led to hot conditions. The combination of hot and humid conditions led to heat indices around 100 degrees.</b>  |                    |                      |                        |                              |
| <b>ALBEMARLE COUNTY --- 1.5 NNE IVY [38.07, -78.59]</b>   |                    |                      |                        |                              |
|   | 06/18/18 15:18 EST | 0                    |                        | Thunderstorm Wind (EG 50 kt) |
|   | 06/18/18 15:18 EST | 0                    |                        | Source: 911 Call Center      |
| A tree was down near the intersection of Holkham Drive and Owensville Road.   |                    |                      |                        |                              |
| <b>ALBEMARLE COUNTY --- 1.0 ENE IVY [38.05, -78.58]</b>   |                    |                      |                        |                              |
|   | 06/18/18 15:23 EST | 0                    |                        | Thunderstorm Wind (EG 50 kt) |
|   | 06/18/18 15:23 EST | 0                    |                        | Source: 911 Call Center      |
| A tree blocked the intersection at Ivy Road and West Leigh Drive.   |                    |                      |                        |                              |
| <b>ALBEMARLE COUNTY --- 1.9 E FREE UNION [38.17, -78.53]</b>  |                    |                      |                        |                              |
|   | 06/18/18 15:25 EST | 0                    |                        | Thunderstorm Wind (EG 50 kt) |
|   | 06/18/18 15:25 EST | 0                    |                        | Source: 911 Call Center      |
| A tree was down near the intersection of Frays Mill Road and Advance Mill Road. Two large trees fell into a house along the 1800 block of Lonicera Way. At least a dozen trees were down in the North Pines subdivision. A tree was down near the intersection of Henryton Road and Old Frederick Road. |                    |                      |                        |                              |
| <b>ALBEMARLE COUNTY --- 3.0 W SIMEON [37.98, -78.51]</b>  |                    |                      |                        |                              |
|   | 06/18/18 15:43 EST | 0                    |                        | Thunderstorm Wind (EG 50 kt) |
|   | 06/18/18 15:43 EST | 0                    |                        | Source: 911 Call Center      |
| A tree was blocking the intersection of Scotsville Road and Avon Street.  |                    |                      |                        |                              |
| <b>A weak trough caused thunderstorms to develop in a hot and humid air mass. The heat and humidity led to some storms becoming severe.</b>   |                    |                      |                        |                              |
| <b>LOUDOUN COUNTY --- 0.2 NNE BLUEMONT [39.12, -77.82]</b>  |                    |                      |                        |                              |
|   | 06/19/18 13:22 EST | 0                    |                        | Thunderstorm Wind (EG 50 kt) |
|   | 06/19/18 13:22 EST | 0                    |                        | Source: Law Enforcement      |
| A tree was down blocking the road.  |                    |                      |                        |                              |
| <b>A weak trough caused thunderstorms to develop in a hot and humid air mass. The heat and humidity led to an isolated thunderstorm becoming severe.</b>  |                    |                      |                        |                              |
| <b>ORANGE COUNTY --- 0.7 SE ORANGE [38.24, -78.11]</b>  |                    |                      |                        |                              |
|   | 06/20/18 14:26 EST | 0                    |                        | Thunderstorm Wind (EG 50 kt) |
|   | 06/20/18 14:26 EST | 0                    |                        | Source: Emergency Manager    |
| A few large trees were down in Orange.  |                    |                      |                        |                              |
| <b>ORANGE COUNTY --- 0.9 E UNIONVILLE [38.27, -77.95]</b>   |                    |                      |                        |                              |
|   | 06/20/18 14:35 EST | 0                    |                        | Thunderstorm Wind (EG 50 kt) |
|   | 06/20/18 14:35 EST | 0                    |                        | Source: 911 Call Center      |
| A large tree was down along the 24200 block of Narrow Gauge Road.   |                    |                      |                        |                              |
| <b>ORANGE COUNTY --- 0.8 S TATUM [38.21, -77.90]</b>  |                    |                      |                        |                              |
|   | 06/20/18 14:56 EST | 0                    |                        | Thunderstorm Wind (EG 50 kt) |
|   | 06/20/18 14:56 EST | 0                    |                        | Source: Emergency Manager    |
| A large tree was down.  |                    |                      |                        |                              |

## Storm Data and Unusual Weather Phenomena - June 2018

| Location   | Date/Time          | Deaths & Injuries | Property & Crop Dmg | Event Type and Details       |
|--|--------------------|-------------------|---------------------|------------------------------|
| <b>GREENE COUNTY --- 1.0 ESE GEER [38.29, -78.49]</b>  |                    |                   |                     |                              |
|  | 06/20/18 18:29 EST |                   | 0                   | Thunderstorm Wind (EG 50 kt) |
|  | 06/20/18 18:29 EST |                   | 0                   | Source: 911 Call Center      |
| A tree was down at Garth Road and Pea Ridge road.  |                    |                   |                     |                              |
| <b>GREENE COUNTY --- 3.2 W QUINQUE [38.25, -78.46]</b>   |                    |                   |                     |                              |
|  | 06/20/18 18:43 EST |                   | 0                   | Thunderstorm Wind (EG 50 kt) |
|  | 06/20/18 18:43 EST |                   | 0                   | Source: 911 Call Center      |
| A tree was down on Amicus Road.  |                    |                   |                     |                              |
| <b>A cold front passed through the area. Hot and humid conditions ahead of the front led to some severe storms.</b>  |                    |                   |                     |                              |
| <b>AUGUSTA COUNTY --- 0.3 N HEBRON [38.15, -79.15], 0.3 N HEBRON [38.15, -79.15], 0.3 NNE HEBRON [38.15, -79.15], 0.3 NNE HEBRON [38.15, -79.15]</b>   |                    |                   |                     |                              |
|  | 06/21/18 15:35 EST |                   | 0                   | Flood (due to Heavy Rain)    |
|  | 06/21/18 17:30 EST |                   | 0                   | Source: 911 Call Center      |
| Parkersburg Turnpike flooded and closed near Miss Phillips Road.   |                    |                   |                     |                              |
| <b>AUGUSTA COUNTY --- 1.4 NNW SNYDER [38.17, -79.14], 1.4 NNW SNYDER [38.17, -79.14], 1.3 NNW SNYDER [38.17, -79.14], 1.3 NNW SNYDER [38.17, -79.14]</b>   |                    |                   |                     |                              |
|  | 06/21/18 15:38 EST |                   | 0                   | Flood (due to Heavy Rain)    |
|  | 06/21/18 17:30 EST |                   | 0                   | Source: 911 Call Center      |
| Morris Mill Road closed in the 3000 block due to flooding.   |                    |                   |                     |                              |
| <b>ALBEMARLE COUNTY --- 1.4 NNE EASTHAM [38.09, -78.41], 1.3 NNE EASTHAM [38.09, -78.41], 1.3 NNE EASTHAM [38.09, -78.41], 1.3 NNE EASTHAM [38.09, -78.41]</b>   |                    |                   |                     |                              |
|  | 06/21/18 16:11 EST |                   | 0                   | Flood (due to Heavy Rain)    |
|  | 06/21/18 18:00 EST |                   | 0                   | Source: 911 Call Center      |
| Proffit Road flooded and closed at the Rivanna River.  |                    |                   |                     |                              |
| <b>ALBEMARLE COUNTY --- 1.4 N ADVANCE MILLS [38.20, -78.45], 1.5 N ADVANCE MILLS [38.20, -78.45], 1.6 N ADVANCE MILLS [38.20, -78.45], 1.5 N ADVANCE MILLS [38.20, -78.45]</b>   |                    |                   |                     |                              |
|  | 06/21/18 16:24 EST |                   | 0                   | Flood (due to Heavy Rain)    |
|  | 06/21/18 18:30 EST |                   | 0                   | Source: 911 Call Center      |
| Durrett Ridge Road washed out near Earlysville.  |                    |                   |                     |                              |
| <b>GREENE COUNTY --- 2.2 S RUCKERSVILLE [38.20, -78.37], 2.3 S RUCKERSVILLE [38.20, -78.37], 2.3 S RUCKERSVILLE [38.20, -78.37], 2.3 S RUCKERSVILLE [38.20, -78.37]</b>  |                    |                   |                     |                              |
|  | 06/21/18 17:04 EST |                   | 0                   | Flood (due to Heavy Rain)    |
|  | 06/21/18 19:00 EST |                   | 0                   | Source: 911 Call Center      |
| Preddy Creek was flowing completely over the bridge on Preddy Creek Road, forcing a closure.   |                    |                   |                     |                              |
| <b>GREENE COUNTY --- 1.1 E DYKE [38.25, -78.51], 1.1 E DYKE [38.25, -78.51], 1.2 E DYKE [38.25, -78.51], 1.2 E DYKE [38.25, -78.51]</b>  |                    |                   |                     |                              |
|  | 06/21/18 17:05 EST |                   | 0                   | Flood (due to Heavy Rain)    |
|  | 06/21/18 19:00 EST |                   | 0                   | Source: 911 Call Center      |
| Bingham Mountain Road flooded and closed.  |                    |                   |                     |                              |
| <b>GREENE COUNTY --- 1.3 NE MARCH [38.28, -78.51], 1.3 SSW GEER [38.28, -78.51], 0.5 SW GEER [38.29, -78.51], 1.8 W STANDARDSVILLE [38.30, -78.46], 1.8 E GEER [38.30, -78.47], 0.2 ENE GEER [38.30, -78.50], 0.7 WSW GEER [38.30, -78.51]</b> |                    |                   |                     |                              |
|  | 06/21/18 17:05 EST |                   | 0                   | Flood (due to Heavy Rain)    |
|  | 06/21/18 19:00 EST |                   | 0                   | Source: 911 Call Center      |
| Dyke Road flooded and closed in multiple locations between US 33 and Haneytown Road.   |                    |                   |                     |                              |

## Storm Data and Unusual Weather Phenomena - June 2018

| Location  | Date/Time          | Deaths & Injuries | Property & Crop Dmg | Event Type and Details    |
|---|--------------------|-------------------|---------------------|---------------------------|
| <b>GREENE COUNTY --- 1.6 SSE RUCKERSVILLE [38.21, -78.36], 1.6 SSE RUCKERSVILLE [38.21, -78.36], 1.6 SSE RUCKERSVILLE [38.21, -78.36], 1.6 SSE RUCKERSVILLE [38.21, -78.36]</b>   |                    |                   |                     |                           |
|   | 06/21/18 17:05 EST |                   | 0                   | Flood (due to Heavy Rain) |
|   | 06/21/18 19:00 EST |                   | 0                   | Source: 911 Call Center   |
| Bridge over Preddy Creek near Carpenters Mill Road and Matthew Mill Road flooded and closed.  |                    |                   |                     |                           |
| <b>GREENE COUNTY --- 2.5 NNW STANDARDSVILLE [38.33, -78.45], 2.5 NNW STANDARDSVILLE [38.33, -78.45], 2.2 NNW STANDARDSVILLE [38.33, -78.44], 2.1 N STANDARDSVILLE [38.33, -78.44], 1.9 N STANDARDSVILLE [38.33, -78.43], 1.0 N STANDARDSVILLE [38.31, -78.43], 1.0 N STANDARDSVILLE [38.31, -78.43]</b>   |                    |                   |                     |                           |
|   | 06/21/18 17:05 EST |                   | 0                   | Flood (due to Heavy Rain) |
|   | 06/21/18 19:00 EST |                   | 0                   | Source: 911 Call Center   |
| South River Road closed due to flooding between Madison Road and Octonia Road.  |                    |                   |                     |                           |
| <b>GREENE COUNTY --- 2.8 E DYKE [38.26, -78.48], 2.8 E DYKE [38.26, -78.48], 2.8 E DYKE [38.26, -78.48], 2.8 E DYKE [38.26, -78.48]</b>   |                    |                   |                     |                           |
|   | 06/21/18 17:05 EST |                   | 0                   | Flood (due to Heavy Rain) |
|   | 06/21/18 19:00 EST |                   | 0                   | Source: 911 Call Center   |
| Amicus Road flooded and closed at Celt Road.  |                    |                   |                     |                           |
| <b>GREENE COUNTY --- 2.8 SSW RUCKERSVILLE [38.19, -78.39], 2.8 SSW RUCKERSVILLE [38.19, -78.39], 2.8 SSW RUCKERSVILLE [38.19, -78.39], 2.8 SSW RUCKERSVILLE [38.19, -78.39]</b>   |                    |                   |                     |                           |
|   | 06/21/18 17:05 EST |                   | 0                   | Flood (due to Heavy Rain) |
|   | 06/21/18 19:00 EST |                   | 0                   | Source: 911 Call Center   |
| Lake Saponi Road flooded and closed at Flintstone Drive.  |                    |                   |                     |                           |
| <b>MADISON COUNTY --- 0.8 NNW MADISON MILLS [38.29, -78.16], 0.7 NNW MADISON MILLS [38.29, -78.16], 0.6 N MADISON MILLS [38.29, -78.15], 0.8 N MADISON MILLS [38.29, -78.15]</b>  |                    |                   |                     |                           |
|   | 06/21/18 17:20 EST |                   | 0                   | Flood (due to Heavy Rain) |
|   | 06/21/18 19:00 EST |                   | 0                   | Source: 911 Call Center   |
| Orange Road flooded and closed in multiple spots.   |                    |                   |                     |                           |
| <b>CULPEPER COUNTY --- 3.2 NW RAPIDAN [38.35, -78.11], 1.2 NW RAPIDAN [38.33, -78.09], 0.6 WNW RAPIDAN [38.32, -78.08], 1.9 NW RAPIDAN [38.34, -78.09]</b>  |                    |                   |                     |                           |
|   | 06/21/18 21:00 EST |                   | 0                   | Flood (due to Heavy Rain) |
|   | 06/23/18 08:03 EST |                   | 0                   | Source: River/Stream Gage |
| Significant flooding occurred on the Robinson River near Locust Dale. The stream gage there exceeded the 11 foot flood stage during the indicated period and likely experienced a flash flood while above bank. The peak level of 21.34 feet occurred at 2:00pm EST on June 22nd. Robinson River Road was flooded by over ten feet of water in spots, along with other nearby roads. A survey after the event revealed significant erosion of the stream bank near the gage location. |                    |                   |                     |                           |
| <b>ROCKINGHAM COUNTY --- 0.5 SW DAYTON [38.41, -78.94], 0.6 SW DAYTON [38.41, -78.94], 0.6 SW DAYTON [38.41, -78.94], 0.6 SW DAYTON [38.41, -78.94], 0.6 SW DAYTON [38.41, -78.94], 0.5 SW DAYTON [38.41, -78.94]</b>   |                    |                   |                     |                           |
|   | 06/21/18 22:58 EST |                   | 0                   | Flood (due to Heavy Rain) |
|   | 06/22/18 00:30 EST |                   | 0                   | Source: Broadcast Media   |
| Cooks Creek was out of its banks, flooding a parking lot of a business, and flowing onto Huffman Drive.   |                    |                   |                     |                           |
| <b>CULPEPER COUNTY --- 1.4 WNW RAPIDAN [38.33, -78.09], 1.4 WNW RAPIDAN [38.33, -78.09], 1.4 WNW RAPIDAN [38.33, -78.09], 1.4 WNW RAPIDAN [38.32, -78.09]</b>   |                    |                   |                     |                           |
|   | 06/22/18 01:30 EST |                   | 0                   | Flood (due to Heavy Rain) |
|   | 06/22/18 03:30 EST |                   | 0                   | Source: 911 Call Center   |
| Locust Dale Road flooded and closed due to flooding from the Robinson River.  |                    |                   |                     |                           |
| <b>CULPEPER COUNTY --- 1.3 E CULPEPER [38.48, -77.98], 1.3 E CULPEPER [38.48, -77.98], 1.3 E CULPEPER [38.48, -77.98], 1.3 E CULPEPER [38.48, -77.98]</b>   |                    |                   |                     |                           |

## Storm Data and Unusual Weather Phenomena - June 2018

| Location  | Date/Time          | Deaths & Injuries | Property & Crop Dmg | Event Type and Details          |
|---|--------------------|-------------------|---------------------|---------------------------------|
|   | 06/22/18 03:15 EST |                   | 0                   | Flood (due to Heavy Rain)       |
|   | 06/22/18 05:15 EST |                   | 0                   | Source: 911 Call Center         |
| Nalles Mill Road flooded and closed in the 15300 block.   |                    |                   |                     |                                 |
| <b>GREENE COUNTY --- 0.7 ESE GEER [38.29, -78.49], 0.8 ESE GEER [38.29, -78.49], 0.8 ESE GEER [38.29, -78.49], 0.8 ESE GEER [38.29, -78.49]</b>   |                    |                   |                     |                                 |
|   | 06/22/18 03:15 EST |                   | 0                   | Flash Flood (due to Heavy Rain) |
|   | 06/22/18 05:00 EST |                   | 0                   | Source: Emergency Manager       |
| Garth Road washed out due to rapidly rising and moving waters at Swift Run.   |                    |                   |                     |                                 |
| <b>GREENE COUNTY --- 0.7 SW GEER [38.29, -78.51], 0.7 SW GEER [38.29, -78.51], 0.6 SW GEER [38.29, -78.51], 0.7 SW GEER [38.29, -78.51]</b>   |                    |                   |                     |                                 |
|   | 06/22/18 03:15 EST |                   | 0                   | Flash Flood (due to Heavy Rain) |
|   | 06/22/18 05:00 EST |                   | 0                   | Source: Emergency Manager       |
| Rapid flooding in the 12300 block of Dyke Road near Parker Branch, with high water and a large amount of debris in the roadway.   |                    |                   |                     |                                 |
| <b>GREENE COUNTY --- 0.9 NNW STANDARDSVILLE [38.31, -78.44], 0.9 NNW STANDARDSVILLE [38.31, -78.44], 0.9 NNW STANDARDSVILLE [38.31, -78.43], 0.9 NNW STANDARDSVILLE [38.31, -78.44]</b>   |                    |                   |                     |                                 |
|   | 06/22/18 03:15 EST |                   | 0                   | Flash Flood (due to Heavy Rain) |
|   | 06/22/18 05:00 EST |                   | 0                   | Source: Emergency Manager       |
| Octonia Road flooded and closed with extremely high water and a large amount of debris.   |                    |                   |                     |                                 |
| <b>GREENE COUNTY --- 3.5 W QUINQUE [38.25, -78.46], 3.5 W QUINQUE [38.25, -78.46], 3.4 W QUINQUE [38.25, -78.46], 3.4 W QUINQUE [38.25, -78.46]</b>   |                    |                   |                     |                                 |
|   | 06/22/18 03:15 EST |                   | 0                   | Flash Flood (due to Heavy Rain) |
|   | 06/22/18 05:00 EST |                   | 0                   | Source: Emergency Manager       |
| Amicus Road flooded and closed east of Celt Road due to extreme flooding of Swift Run.  |                    |                   |                     |                                 |
| <b>ALBEMARLE COUNTY --- 0.4 WSW HEARDS [37.92, -78.76], 0.3 WSW HEARDS [37.92, -78.76], 0.3 WSW HEARDS [37.92, -78.75], 0.4 SW HEARDS [37.92, -78.76]</b>   |                    |                   |                     |                                 |
|   | 06/22/18 03:54 EST |                   | 0                   | Flood (due to Heavy Rain)       |
|   | 06/22/18 06:00 EST |                   | 0                   | Source: Department of Highways  |
| Taylor Creek Road flooded and closed near the Nelson County border.   |                    |                   |                     |                                 |
| <b>ORANGE COUNTY --- 0.6 SSW GRASSLAND [38.26, -77.98], 0.7 SSW GRASSLAND [38.26, -77.98], 0.6 SSW GRASSLAND [38.26, -77.98], 0.6 SSW GRASSLAND [38.26, -77.98]</b>   |                    |                   |                     |                                 |
|   | 06/22/18 05:00 EST |                   | 0                   | Flood (due to Heavy Rain)       |
|   | 06/22/18 07:00 EST |                   | 0                   | Source: Department of Highways  |
| Flooding causing road closures near the intersection of Virginia Routes 20 and 671.   |                    |                   |                     |                                 |
| <b>MADISON COUNTY --- 1.9 ENE HAYWOOD [38.46, -78.24], 2.1 ESE HAYWOOD [38.44, -78.23], 2.2 E HAYWOOD [38.44, -78.23], 2.1 ENE HAYWOOD [38.46, -78.23]</b>  |                    |                   |                     |                                 |
|   | 06/22/18 05:15 EST |                   | 0                   | Flash Flood (due to Heavy Rain) |
|   | 06/22/18 07:00 EST |                   | 0                   | Source: 911 Call Center         |
| Rapid and extreme flooding along Muddy Run east of Haywood, causing the closure of West Hoover Road and Towles Road. 911 operators reported that the flooding was causing problems for deputies and that these areas typically do not flood.                          |                    |                   |                     |                                 |
| <b>CULPEPER COUNTY --- 1.3 S BUENA [38.33, -78.03], 1.2 SSW BUENA [38.33, -78.03], 1.2 S BUENA [38.33, -78.03], 1.3 S BUENA [38.33, -78.03]</b>   |                    |                   |                     |                                 |
|   | 06/22/18 05:33 EST |                   | 0                   | Flood (due to Heavy Rain)       |
|   | 06/22/18 07:30 EST |                   | 0                   | Source: Department of Highways  |
| Twin Mountains Road (Route 647) flooded and closed.   |                    |                   |                     |                                 |
| <b>CULPEPER COUNTY --- 1.5 WSW RAPIDAN [38.31, -78.09], 1.3 WSW RAPIDAN [38.31, -78.09], 0.4 WSW RAPIDAN [38.32, -78.08], 2.3 W RACCOON FORD [38.37, -77.97], 1.6 SW RACCOON FORD [38.35, -77.95], 2.1 ESE RAPIDAN [38.31, -78.03], 0.9 S RAPIDAN [38.31, -78.07]</b> |                    |                   |                     |                                 |
|   | 06/22/18 06:07 EST |                   | 50K                 | Flood (due to Heavy Rain)       |
|   | 06/23/18 11:39 EST |                   | 0                   | Source: River/Stream Gage       |



## Storm Data and Unusual Weather Phenomena - June 2018

| Location | Date/Time | Deaths &<br>Injuries | Property &<br>Crop Dmg | Event Type and Details |
|----------|-----------|----------------------|------------------------|------------------------|
|----------|-----------|----------------------|------------------------|------------------------|

The stream gage on the Rapidan River south of Culpeper exceeded the 13 foot flood stage during the indicated period, reaching a level not seen in over 20 years. The peak level of 23.70 feet occurred at 9:15pm on June 22nd. Significant flooding was reported in Rapidan, with water up to four feet deep inside the first floor of homes. Dozens of roads were closed in the area.

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**STAFFORD COUNTY --- 1.6 E HOLLY CORNER [38.37, -77.54], 1.6 E HOLLY CORNER [38.37, -77.54], 1.7 E HOLLY CORNER [38.37, -77.54], 1.7 E HOLLY CORNER [38.37, -77.54]**

|  |                    |   |  |                                |
|--|--------------------|---|--|--------------------------------|
|  | 06/22/18 06:37 EST | 0 |  | Flood (due to Heavy Rain)      |
|  | 06/22/18 08:30 EST | 0 |  | Source: Department of Highways |

Holly Corner Road (Route 655) flooded and closed near Hall Lane.

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**ROCKINGHAM COUNTY --- 0.4 NE COOTES STORE [38.63, -78.85], 0.4 NE COOTES STORE [38.63, -78.85], 0.9 E COOTES STORE [38.63, -78.83], 0.9 E COOTES STORE [38.63, -78.83], 0.4 ENE COOTES STORE [38.63, -78.84]**

|  |                    |   |  |                           |
|--|--------------------|---|--|---------------------------|
|  | 06/22/18 06:48 EST | 0 |  | Flood (due to Heavy Rain) |
|  | 06/22/18 09:15 EST | 0 |  | Source: River/Stream Gage |

The stream gage on the North Fork Shenandoah River at Cootes Store exceeded the 15 foot flood stage during the indicated period. The peak level of 15.42 occurred at 8:15am EST on June 22nd. Brocks Gap Road and a campground were flooded.

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**SHENANDOAH COUNTY --- 1.5 NW HUDSON XRDS [38.81, -78.74], 1.5 NW HUDSON XRDS [38.81, -78.74], 1.4 NW HUDSON XRDS [38.81, -78.74], 1.5 NW HUDSON XRDS [38.81, -78.74]**

|  |                    |   |  |                                |
|--|--------------------|---|--|--------------------------------|
|  | 06/22/18 07:25 EST | 0 |  | Flood (due to Heavy Rain)      |
|  | 06/22/18 09:30 EST | 0 |  | Source: Department of Highways |

Crooked Run Road flooded and closed at Riles Run.

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**ORANGE COUNTY --- 1.4 SSW GORDONSVILLE [38.13, -78.19], 1.4 SSW GORDONSVILLE [38.13, -78.19], 1.4 SSW GORDONSVILLE [38.13, -78.19], 1.4 SSW GORDONSVILLE [38.13, -78.19]**

|  |                    |   |  |                                |
|--|--------------------|---|--|--------------------------------|
|  | 06/22/18 07:30 EST | 0 |  | Flood (due to Heavy Rain)      |
|  | 06/22/18 09:30 EST | 0 |  | Source: Department of Highways |

US 15 flooded and closed in Gordonsville.

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**PAGE COUNTY --- 0.9 SW SPRINGFIELD [38.71, -78.46], 0.9 SW SPRINGFIELD [38.71, -78.46], 0.8 SSW SPRINGFIELD [38.71, -78.46], 0.9 SSW SPRINGFIELD [38.71, -78.46], 0.9 SSW SPRINGFIELD [38.71, -78.46], 0.8 SSW SPRINGFIELD [38.71, -78.46]**

|  |                    |   |  |                                |
|--|--------------------|---|--|--------------------------------|
|  | 06/22/18 07:30 EST | 0 |  | Flood (due to Heavy Rain)      |
|  | 06/22/18 09:00 EST | 0 |  | Source: Department of Highways |

Old Forge Road (Route 658) flooded and closed.

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**SHENANDOAH COUNTY --- 0.5 E SAUMSVILLE [38.93, -78.49], 0.5 E SAUMSVILLE [38.93, -78.49], 0.6 E SAUMSVILLE [38.93, -78.49], 0.6 E SAUMSVILLE [38.93, -78.49]**

|  |                    |   |  |                                |
|--|--------------------|---|--|--------------------------------|
|  | 06/22/18 07:30 EST | 0 |  | Flood (due to Heavy Rain)      |
|  | 06/22/18 09:30 EST | 0 |  | Source: Department of Highways |

Swartz Road (Route 642) flooded and closed near Saumsville Road.

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**SHENANDOAH COUNTY --- 0.6 N MAURERTOWN [38.94, -78.45], 0.6 N MAURERTOWN [38.94, -78.45], 0.6 N MAURERTOWN [38.94, -78.45], 0.7 N MAURERTOWN [38.94, -78.45]**

|  |                    |   |  |                                |
|--|--------------------|---|--|--------------------------------|
|  | 06/22/18 07:30 EST | 0 |  | Flood (due to Heavy Rain)      |
|  | 06/22/18 09:30 EST | 0 |  | Source: Department of Highways |

Both US 11 and Toll House Road (Route 740) were flooded and closed near Jordan Run.

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**SHENANDOAH COUNTY --- 0.6 SSE JEROME [38.86, -78.72], 0.6 SSE JEROME [38.86, -78.72], 0.5 SE JEROME [38.86, -78.71], 0.9 ESE JEROME [38.87, -78.70], 0.8 E JEROME [38.87, -78.71], 0.3 SE JEROME [38.87, -78.72]**

|  |                    |   |  |                                |
|--|--------------------|---|--|--------------------------------|
|  | 06/22/18 07:30 EST | 0 |  | Flood (due to Heavy Rain)      |
|  | 06/22/18 09:30 EST | 0 |  | Source: Department of Highways |

Flooding along Stony Creek caused the closures of Dellinger Gap Road and Supinlick Ridge Road.

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**SHENANDOAH COUNTY --- 0.7 ESE ST LUKE [38.90, -78.57], 0.7 ESE ST LUKE [38.90, -78.57], 0.8 ESE ST LUKE [38.90, -78.57], 0.8 ESE ST LUKE [38.90, -78.57]**

## Storm Data and Unusual Weather Phenomena - June 2018

| Location | Date/Time          | Deaths & Injuries | Property & Crop Dmg | Event Type and Details         |
|----------|--------------------|-------------------|---------------------|--------------------------------|
|          | 06/22/18 07:30 EST |                   | 0                   | Flood (due to Heavy Rain)      |
|          | 06/22/18 09:30 EST |                   | 0                   | Source: Department of Highways |

St. Luke Road flooded and closed near Narrow Passage Creek.

**SHENANDOAH COUNTY --- 1.6 NW COLUMBIA FURNACE [38.89, -78.64], 1.6 NW COLUMBIA FURNACE [38.89, -78.64], 1.2 NNW COLUMBIA FURNACE [38.88, -78.63], 0.7 NNW COLUMBIA FURNACE [38.88, -78.63], 0.8 NW COLUMBIA FURNACE [38.88, -78.63]**

|  |                    |  |   |                                |
|--|--------------------|--|---|--------------------------------|
|  | 06/22/18 07:30 EST |  | 0 | Flood (due to Heavy Rain)      |
|  | 06/22/18 09:30 EST |  | 0 | Source: Department of Highways |

Wolf Gap Road closed near Columbia Furnace due to flooding.

**SHENANDOAH COUNTY --- 2.3 ESE CAPON RD [38.99, -78.33], 2.3 ESE CAPON RD [38.99, -78.33], 2.4 ESE CAPON RD [38.99, -78.33], 2.3 ESE CAPON RD [38.99, -78.33]**

|  |                    |  |   |                                |
|--|--------------------|--|---|--------------------------------|
|  | 06/22/18 07:30 EST |  | 0 | Flood (due to Heavy Rain)      |
|  | 06/22/18 09:30 EST |  | 0 | Source: Department of Highways |

Bowman Mill Road closed due to flooding at Cedar Creek.

**CULPEPER COUNTY --- 2.4 NW MONUMENT MILLS [38.62, -78.03], 2.4 NW MONUMENT MILLS [38.62, -78.03], 2.3 NW MONUMENT MILLS [38.62, -78.03], 2.3 NW MONUMENT MILLS [38.62, -78.03]**

|  |                    |  |   |                                |
|--|--------------------|--|---|--------------------------------|
|  | 06/22/18 07:31 EST |  | 0 | Flood (due to Heavy Rain)      |
|  | 06/22/18 09:30 EST |  | 0 | Source: Department of Highways |

Doc's Road flooded and closed at the Thornton River.

**CULPEPER COUNTY --- 0.6 WNW MONUMENT MILLS [38.60, -78.01], 0.5 NW MONUMENT MILLS [38.61, -78.01], 0.3 N MONUMENT MILLS [38.60, -78.00], 0.3 S MONUMENT MILLS [38.59, -78.00], 0.5 SW MONUMENT MILLS [38.60, -78.01]**

|  |                    |  |       |                           |
|--|--------------------|--|-------|---------------------------|
|  | 06/22/18 08:14 EST |  | 0.10M | Flood (due to Heavy Rain) |
|  | 06/24/18 02:15 EST |  | 0     | Source: River/Stream Gage |

The stream gage on Hazel River near Rixeyville exceeded the 16 foot flood stage during the indicated period. The gage was washed away during the height of the flood, which was at least 10 feet over the flood stage. Significant flooding was reported in the Monumental Mills area, with homes and roads flooded.

**RAPPAHANNOCK COUNTY --- 2.3 NW WASHINGTON [38.74, -78.20], 2.2 NW WASHINGTON [38.74, -78.20], 2.2 NW WASHINGTON [38.74, -78.20], 2.2 NW WASHINGTON [38.74, -78.20]**

|  |                    |  |   |                           |
|--|--------------------|--|---|---------------------------|
|  | 06/22/18 08:22 EST |  | 0 | Flood (due to Heavy Rain) |
|  | 06/22/18 10:00 EST |  | 0 | Source: Trained Spotter   |

Harris Hollow Road flooded and closed at the Rush River. The river was reported too be out of its banks, and more than a half foot over the road and still rising at the time of the report.

**ORANGE COUNTY --- 1.9 S THORNHILL [38.12, -77.98], 1.9 S THORNHILL [38.12, -77.98], 1.9 S THORNHILL [38.12, -77.98], 1.9 S THORNHILL [38.12, -77.98]**

|  |                    |  |   |                           |
|--|--------------------|--|---|---------------------------|
|  | 06/22/18 08:39 EST |  | 0 | Flood (due to Heavy Rain) |
|  | 06/22/18 10:30 EST |  | 0 | Source: Trained Spotter   |

North Anna River was out of its banks, flooding Ellisville Road at the Louisa County border.

**ALBEMARLE COUNTY --- 1.4 NNE EASTHAM [38.09, -78.41], 1.4 NNE EASTHAM [38.09, -78.41], 1.3 NNE EASTHAM [38.09, -78.41], 1.3 NNE EASTHAM [38.09, -78.41], 1.3 NNE EASTHAM [38.09, -78.41]**

|  |                    |  |   |                           |
|--|--------------------|--|---|---------------------------|
|  | 06/22/18 09:01 EST |  | 0 | Flood (due to Heavy Rain) |
|  | 06/22/18 11:00 EST |  | 0 | Source: 911 Call Center   |

Proffit Road was washed out due to flooding of the Rivanna River in the 1700 block.

**ALBEMARLE COUNTY --- 1.6 ESE GILBERT [38.12, -78.34], 1.7 ESE GILBERT [38.12, -78.34], 1.7 ESE GILBERT [38.12, -78.34], 1.7 ESE GILBERT [38.12, -78.34]**

|  |                    |  |   |                           |
|--|--------------------|--|---|---------------------------|
|  | 06/22/18 09:04 EST |  | 0 | Flood (due to Heavy Rain) |
|  | 06/22/18 11:00 EST |  | 0 | Source: 911 Call Center   |

Gilbert Station Road flooded and completely impassable near Stony Point Road.

## Storm Data and Unusual Weather Phenomena - June 2018

| Location   | Date/Time          | Deaths &<br>Injuries | Property &<br>Crop Dmg | Event Type and Details    |
|--|--------------------|----------------------|------------------------|---------------------------|
| <b>ALBEMARLE COUNTY --- 1.5 NE FARMINGTON [38.07, -78.53], 1.5 NE FARMINGTON [38.07, -78.53], 1.5 NE FARMINGTON [38.07, -78.53], 1.6 NE FARMINGTON [38.07, -78.53]</b>   |                    |                      |                        |                           |
|  | 06/22/18 09:07 EST | 0                    |                        | Flood (due to Heavy Rain) |
|  | 06/22/18 11:00 EST | 0                    |                        | Source: 911 Call Center   |
| Old Garth Road completely impassable due to flooding in the 1100 block.  |                    |                      |                        |                           |
| <b>ALBEMARLE COUNTY --- 1.3 SSE BATESVILLE [37.98, -78.72], 1.3 SSE BATESVILLE [37.98, -78.72], 1.3 SSE BATESVILLE [37.98, -78.72], 1.3 SSE BATESVILLE [37.98, -78.72]</b>   |                    |                      |                        |                           |
|  | 06/22/18 09:08 EST | 0                    |                        | Flood (due to Heavy Rain) |
|  | 06/22/18 11:00 EST | 0                    |                        | Source: 911 Call Center   |
| Stillhouse Creek Road washed out due to flooding.  |                    |                      |                        |                           |
| <b>RAPPAHANNOCK COUNTY --- 1.3 E LAUREL MILLS [38.65, -78.08], 1.3 E LAUREL MILLS [38.65, -78.08], 1.3 E LAUREL MILLS [38.65, -78.08], 1.3 E LAUREL MILLS [38.65, -78.08]</b>  |                    |                      |                        |                           |
|  | 06/22/18 09:08 EST | 0                    |                        | Flood (due to Heavy Rain) |
|  | 06/22/18 13:22 EST | 0                    |                        | Source: River/Stream Gage |
| The stream gage on Battle Run near Laurel Mills exceeded the 11 foot flood stage during the indicated period. The peak level of 12.43 feet occurred at 10:30am EST on June 22nd. Laurel Mills Road was flooded and closed.               |                    |                      |                        |                           |
| <b>ALBEMARLE COUNTY --- 1.4 N ADVANCE MILLS [38.20, -78.45], 1.5 N ADVANCE MILLS [38.20, -78.45], 1.6 N ADVANCE MILLS [38.20, -78.45], 1.5 N ADVANCE MILLS [38.20, -78.45]</b>   |                    |                      |                        |                           |
|  | 06/22/18 09:10 EST | 0                    |                        | Flood (due to Heavy Rain) |
|  | 06/22/18 12:00 EST | 0                    |                        | Source: 911 Call Center   |
| Bridge washed out in the 1500 block of Durrett Ridge Road.   |                    |                      |                        |                           |
| <b>SHENANDOAH COUNTY --- 0.7 SE MT JACKSON [38.74, -78.64], 0.6 ESE MT JACKSON [38.75, -78.64], 0.7 ESE MT JACKSON [38.75, -78.64], 0.7 ESE MT JACKSON [38.74, -78.64]</b>   |                    |                      |                        |                           |
|  | 06/22/18 09:33 EST | 0                    |                        | Flood (due to Heavy Rain) |
|  | 06/22/18 18:38 EST | 0                    |                        | Source: River/Stream Gage |
| The stream gage on the North Fork Shenandoah River at Mount Jackson exceeded the 13 foot flood stage during the indicated period. Roads and fields were flooded in the area. The peak of 14.54 feet occurred at 3:00pm EST on June 22nd. |                    |                      |                        |                           |
| <b>ALBEMARLE COUNTY --- 1.3 NW STONY PT [38.14, -78.39], 1.2 NNW STONY PT [38.13, -78.39], 1.2 NW STONY PT [38.13, -78.39], 1.3 NW STONY PT [38.13, -78.39]</b>  |                    |                      |                        |                           |
|  | 06/22/18 09:34 EST | 0                    |                        | Flood (due to Heavy Rain) |
|  | 06/22/18 11:30 EST | 0                    |                        | Source: 911 Call Center   |
| Watts Passage flooded and impassable near Preddy Creek.  |                    |                      |                        |                           |
| <b>SPOTSYLVANIA COUNTY --- 2.9 E LOGAN [38.22, -77.72], 3.0 E LOGAN [38.22, -77.72], 3.0 E LOGAN [38.22, -77.72], 2.9 E LOGAN [38.22, -77.72]</b>  |                    |                      |                        |                           |
|  | 06/22/18 11:00 EST | 0                    |                        | Flood (due to Heavy Rain) |
|  | 06/22/18 14:00 EST | 0                    |                        | Source: Emergency Manager |
| Flooding near the intersection of Catharpin Road and Pamunkey Road caused a road closure.  |                    |                      |                        |                           |
| <b>STAFFORD COUNTY --- 1.0 SE FALMOUTH [38.31, -77.46], 1.0 SE FALMOUTH [38.31, -77.46], 1.0 SE FALMOUTH [38.31, -77.46], 1.0 SE FALMOUTH [38.31, -77.46]</b>  |                    |                      |                        |                           |
|  | 06/22/18 11:00 EST | 0                    |                        | Flood (due to Heavy Rain) |
|  | 06/22/18 13:00 EST | 0                    |                        | Source: 911 Call Center   |
| River Road flooded and closed near Falmouth.   |                    |                      |                        |                           |
| <b>STAFFORD COUNTY --- 1.3 WNW FERRY FARMS [38.33, -77.45], 1.2 ENE FALMOUTH [38.33, -77.45], 1.2 WNW FERRY FARMS [38.33, -77.45], 1.2 WNW FERRY FARMS [38.33, -77.45]</b>   |                    |                      |                        |                           |
|  | 06/22/18 11:00 EST | 0                    |                        | Flood (due to Heavy Rain) |
|  | 06/22/18 13:00 EST | 0                    |                        | Source: 911 Call Center   |

## Storm Data and Unusual Weather Phenomena - June 2018

| Location  | Date/Time          | Deaths &<br>Injuries | Property &<br>Crop Dmg | Event Type and Details         |
|---|--------------------|----------------------|------------------------|--------------------------------|
| Harrell Road flooded and closed at Claiborne Run.   |                    |                      |                        |                                |
| <b>SHENANDOAH COUNTY --- 1.6 SSE NEW MARKET [38.63, -78.66], 1.5 SSE NEW MARKET [38.63, -78.66], 1.5 SSE NEW MARKET [38.63, -78.66], 1.6 SSE NEW MARKET [38.63, -78.66]</b>                                       |                    |                      |                        |                                |
|   | 06/22/18 11:25 EST | 0                    |                        | Flood (due to Heavy Rain)      |
|   | 06/22/18 12:10 EST | 0                    |                        | Source: River/Stream Gage      |
| The stream gage on Smith Creek near New Market exceeded the 8 foot flood stage briefly during the indicated period. Roads were flooded along the creek for a short time.  |                    |                      |                        |                                |
| <b>WARREN COUNTY --- 0.4 SW WATERLICK [38.97, -78.29], 0.4 SW WATERLICK [38.97, -78.29], 0.3 WSW WATERLICK [38.97, -78.28], 0.3 WSW WATERLICK [38.97, -78.28]</b>   |                    |                      |                        |                                |
|   | 06/22/18 11:52 EST | 0                    |                        | Flood (due to Heavy Rain)      |
|   | 06/22/18 14:00 EST | 0                    |                        | Source: Department of Highways |
| Bucks Mill Road flooded and closed between Route 55 and Richardson Road.  |                    |                      |                        |                                |
| <b>WARREN COUNTY --- 0.5 E BUCKTON [38.98, -78.27], 0.5 E BUCKTON [38.98, -78.27], 0.8 E BUCKTON [38.98, -78.26], 0.9 E BUCKTON [38.98, -78.26], 0.8 E BUCKTON [38.98, -78.26], 0.6 E BUCKTON [38.98, -78.27]</b> |                    |                      |                        |                                |
|   | 06/22/18 11:52 EST | 0                    |                        | Flood (due to Heavy Rain)      |
|   | 06/22/18 14:00 EST | 0                    |                        | Source: Department of Highways |
| Gafia Lodge Road flooded and closed near the North Fork Shenandoah River.   |                    |                      |                        |                                |
| <b>WARREN COUNTY --- 0.8 W WAKEMAN MILLS [38.95, -78.30], 0.8 W WAKEMAN MILLS [38.95, -78.29], 0.7 W WAKEMAN MILLS [38.95, -78.29], 0.8 W WAKEMAN MILLS [38.95, -78.29]</b>                                       |                    |                      |                        |                                |
|   | 06/22/18 11:52 EST | 0                    |                        | Flood (due to Heavy Rain)      |
|   | 06/22/18 14:00 EST | 0                    |                        | Source: Department of Highways |
| Mountain Road flooded and closed near Passage Creek.  |                    |                      |                        |                                |
| <b>WARREN COUNTY --- 0.9 WSW CEDARVILLE [38.98, -78.20], 0.9 WSW CEDARVILLE [38.98, -78.20], 0.8 WSW CEDARVILLE [38.98, -78.19], 0.8 WSW CEDARVILLE [38.98, -78.19]</b>   |                    |                      |                        |                                |
|   | 06/22/18 11:52 EST | 0                    |                        | Flood (due to Heavy Rain)      |
|   | 06/22/18 14:00 EST | 0                    |                        | Source: Department of Highways |
| Ritenour Hollow Road flooded and closed near Molly Campbell Lane.   |                    |                      |                        |                                |
| <b>WARREN COUNTY --- 1.3 SE FRONT ROYAL ARPT [38.93, -78.10], 1.3 SE FRONT ROYAL ARPT [38.94, -78.11], 1.3 SE FRONT ROYAL ARPT [38.94, -78.10], 1.3 SE FRONT ROYAL ARPT [38.94, -78.10]</b>                       |                    |                      |                        |                                |
|   | 06/22/18 11:52 EST | 0                    |                        | Flood (due to Heavy Rain)      |
|   | 06/22/18 14:00 EST | 0                    |                        | Source: Department of Highways |
| Oregon Hollow Road flooded and closed near Front Royal.   |                    |                      |                        |                                |
| <b>WARREN COUNTY --- 1.8 ENE RELIANCE [39.01, -78.22], 1.8 ENE RELIANCE [39.01, -78.22], 1.8 ENE RELIANCE [39.01, -78.22], 1.8 ENE RELIANCE [39.01, -78.22]</b>   |                    |                      |                        |                                |
|   | 06/22/18 11:52 EST | 0                    |                        | Flood (due to Heavy Rain)      |
|   | 06/22/18 14:00 EST | 0                    |                        | Source: Department of Highways |
| Cauthorn Mill Road flooded and closed near West Run.  |                    |                      |                        |                                |
| <b>WARREN COUNTY --- 2.2 W NINEVEH [39.01, -78.21], 2.2 W NINEVEH [39.01, -78.21], 2.1 W NINEVEH [39.01, -78.21], 2.1 W NINEVEH [39.01, -78.21]</b>   |                    |                      |                        |                                |
|   | 06/22/18 11:52 EST | 0                    |                        | Flood (due to Heavy Rain)      |
|   | 06/22/18 14:00 EST | 0                    |                        | Source: Department of Highways |
| Bowman Hollow Road flooded and closed at Sheep Run.   |                    |                      |                        |                                |
| <b>CULPEPER COUNTY --- 3.6 NW CORDOVA [38.57, -78.07], 3.6 NW CORDOVA [38.57, -78.07], 3.5 NNW CORDOVA [38.57, -78.07], 3.5 NNW CORDOVA [38.57, -78.07]</b>   |                    |                      |                        |                                |
|   | 06/22/18 11:55 EST | 0                    |                        | Flood (due to Heavy Rain)      |
|   | 06/22/18 14:00 EST | 0                    |                        | Source: Department of Highways |

## Storm Data and Unusual Weather Phenomena - June 2018

| Location   | Date/Time          | Deaths & Injuries | Property & Crop Dmg | Event Type and Details         |
|--|--------------------|-------------------|---------------------|--------------------------------|
| Dulaney Road flooded and closed between Duckett Lane and Eggbornsville Road.   |                    |                   |                     |                                |
| <b>FAUQUIER COUNTY --- 0.3 SSW BEALETON [38.57, -77.77], 0.3 SSW BEALETON [38.57, -77.77], 0.2 SSW BEALETON [38.57, -77.77], 0.2 SSW BEALETON [38.57, -77.77]</b>            |                    |                   |                     |                                |
|  | 06/22/18 13:34 EST |                   | 0                   | Flood (due to Heavy Rain)      |
|  | 06/22/18 15:30 EST |                   | 0                   | Source: 911 Call Center        |
| Remington Road flooded and closed near Meadfield Drive.  |                    |                   |                     |                                |
| <b>MADISON COUNTY --- 0.1 W BAUCO [38.45, -78.28], 0.1 W BAUCO [38.45, -78.28], 0.1 SE BAUCO [38.45, -78.28], 0.1 SSE BAUCO [38.45, -78.28]</b>                              |                    |                   |                     |                                |
|  | 06/22/18 14:10 EST |                   | 0                   | Flood (due to Heavy Rain)      |
|  | 06/22/18 16:00 EST |                   | 0                   | Source: Department of Highways |
| John Myers Road reported flooded and closed near the Robinson River.   |                    |                   |                     |                                |
| <b>MADISON COUNTY --- 0.9 S LOCUST DALE [38.32, -78.13], 1.0 S LOCUST DALE [38.31, -78.13], 1.0 S LOCUST DALE [38.32, -78.13], 0.9 S LOCUST DALE [38.32, -78.13]</b>         |                    |                   |                     |                                |
|  | 06/22/18 14:10 EST |                   | 0                   | Flood (due to Heavy Rain)      |
|  | 06/22/18 16:00 EST |                   | 0                   | Source: Department of Highways |
| US 15 flooded and closed near Great Run.   |                    |                   |                     |                                |
| <b>MADISON COUNTY --- 1.0 NNW PEOLA MILLS [38.54, -78.27], 0.9 NNW PEOLA MILLS [38.54, -78.27], 0.9 N PEOLA MILLS [38.54, -78.27], 1.0 N PEOLA MILLS [38.54, -78.27]</b>     |                    |                   |                     |                                |
|  | 06/22/18 14:10 EST |                   | 0                   | Flood (due to Heavy Rain)      |
|  | 06/22/18 16:00 EST |                   | 0                   | Source: Department of Highways |
| Champe Plain Road flooded and closed.  |                    |                   |                     |                                |
| <b>MADISON COUNTY --- 1.2 NNE ACHSAH [38.35, -78.16], 1.2 NNE ACHSAH [38.35, -78.16], 1.2 NNE ACHSAH [38.35, -78.16], 1.1 NNE ACHSAH [38.35, -78.16]</b>                     |                    |                   |                     |                                |
|  | 06/22/18 14:10 EST |                   | 0                   | Flood (due to Heavy Rain)      |
|  | 06/22/18 16:00 EST |                   | 0                   | Source: Department of Highways |
| Mount Zion Church Road flooded and closed.   |                    |                   |                     |                                |
| <b>MADISON COUNTY --- 1.3 ENE OAKPARK [38.38, -78.15], 1.4 NE OAKPARK [38.38, -78.15], 1.5 NE OAKPARK [38.38, -78.15], 1.3 ENE OAKPARK [38.38, -78.15]</b>                   |                    |                   |                     |                                |
|  | 06/22/18 14:10 EST |                   | 0                   | Flood (due to Heavy Rain)      |
|  | 06/22/18 16:00 EST |                   | 0                   | Source: Department of Highways |
| Beahm Town Road flooded and closed at the Robinson River.  |                    |                   |                     |                                |
| <b>MADISON COUNTY --- 1.6 ENE PEOLA MILLS [38.54, -78.24], 1.6 ENE PEOLA MILLS [38.54, -78.24], 1.7 ENE PEOLA MILLS [38.54, -78.24], 1.6 ENE PEOLA MILLS [38.54, -78.24]</b> |                    |                   |                     |                                |
|  | 06/22/18 14:10 EST |                   | 0                   | Flood (due to Heavy Rain)      |
|  | 06/22/18 16:00 EST |                   | 0                   | Source: Department of Highways |
| Roads closed due to flooding in the vicinity of F.T. Valley Road, Hughes River Road, and Netters Road.   |                    |                   |                     |                                |
| <b>MADISON COUNTY --- 1.6 SSW BRIGHTWOOD [38.40, -78.21], 1.6 SSW BRIGHTWOOD [38.40, -78.21], 1.6 SSW BRIGHTWOOD [38.40, -78.21], 1.6 SSW BRIGHTWOOD [38.40, -78.21]</b>     |                    |                   |                     |                                |
|  | 06/22/18 14:10 EST |                   | 0                   | Flood (due to Heavy Rain)      |
|  | 06/22/18 16:00 EST |                   | 0                   | Source: Department of Highways |
| Lonnie Burke Road flooded and closed near US 29.   |                    |                   |                     |                                |
| <b>MADISON COUNTY --- 2.3 NNE MADISON [38.41, -78.26], 2.2 NNE MADISON [38.41, -78.26], 2.2 NNE MADISON [38.41, -78.26], 2.3 NNE MADISON [38.41, -78.26]</b>                 |                    |                   |                     |                                |
|  | 06/22/18 14:10 EST |                   | 0                   | Flood (due to Heavy Rain)      |
|  | 06/22/18 16:00 EST |                   | 0                   | Source: Department of Highways |

## Storm Data and Unusual Weather Phenomena - June 2018

| Location  | Date/Time          | Deaths &<br>Injuries | Property &<br>Crop Dmg | Event Type and Details         |
|---|--------------------|----------------------|------------------------|--------------------------------|
| Blue Ridge Turnpike flooded and closed between Blankenbaker Road and Village Drive.   |                    |                      |                        |                                |
| <b>CULPEPER COUNTY --- 0.7 N WINSTON [38.41, -78.02], 0.7 N WINSTON [38.41, -78.02], 0.7 N WINSTON [38.41, -78.02], 0.7 N WINSTON [38.41, -78.02]</b>                                     |                    |                      |                        |                                |
|   | 06/22/18 14:54 EST |                      | 0                      | Flood (due to Heavy Rain)      |
|   | 06/22/18 17:00 EST |                      | 0                      | Source: Department of Highways |
| Winston Road flooded and closed at Buck Run near US 522.  |                    |                      |                        |                                |
| <b>CULPEPER COUNTY --- 0.9 WSW REVA [38.50, -78.15], 0.8 WSW REVA [38.50, -78.14], 0.8 WSW REVA [38.50, -78.14], 0.9 WSW REVA [38.50, -78.15]</b>   |                    |                      |                        |                                |
|   | 06/22/18 14:54 EST |                      | 0                      | Flood (due to Heavy Rain)      |
|   | 06/22/18 17:00 EST |                      | 0                      | Source: Department of Highways |
| Flooding resulted in a road closure of Reva Road near Oakland Road.   |                    |                      |                        |                                |
| <b>CULPEPER COUNTY --- 1.2 SE WINSTON [38.39, -78.01], 1.2 SE WINSTON [38.39, -78.01], 1.3 SE WINSTON [38.39, -78.01], 1.2 SE WINSTON [38.39, -78.01]</b>                                 |                    |                      |                        |                                |
|   | 06/22/18 14:54 EST |                      | 0                      | Flood (due to Heavy Rain)      |
|   | 06/22/18 17:00 EST |                      | 0                      | Source: Department of Highways |
| Mitchell Road flooded and closed near Cedar Run.  |                    |                      |                        |                                |
| <b>CULPEPER COUNTY --- 1.5 WSW MONUMENT MILLS [38.59, -78.03], 1.4 WSW MONUMENT MILLS [38.59, -78.03], 1.4 WSW MONUMENT MILLS [38.59, -78.03], 1.4 WSW MONUMENT MILLS [38.60, -78.03]</b> |                    |                      |                        |                                |
|   | 06/22/18 14:54 EST |                      | 0                      | Flood (due to Heavy Rain)      |
|   | 06/22/18 17:00 EST |                      | 0                      | Source: Department of Highways |
| Hazel River Road flooded and closed west of Monumental Mills Road.  |                    |                      |                        |                                |
| <b>CULPEPER COUNTY --- 1.7 N WHITE SHOP [38.45, -78.07], 1.7 N WHITE SHOP [38.45, -78.07], 1.6 N WHITE SHOP [38.45, -78.07], 1.6 N WHITE SHOP [38.45, -78.07]</b>                         |                    |                      |                        |                                |
|   | 06/22/18 14:54 EST |                      | 0                      | Flood (due to Heavy Rain)      |
|   | 06/22/18 17:00 EST |                      | 0                      | Source: Department of Highways |
| Sumter Road flooded and closed near US 29.  |                    |                      |                        |                                |
| <b>CULPEPER COUNTY --- 1.8 N CATALPA [38.55, -77.97], 1.8 N CATALPA [38.55, -77.97], 1.8 N CATALPA [38.55, -77.97], 1.8 N CATALPA [38.55, -77.97]</b>                                     |                    |                      |                        |                                |
|   | 06/22/18 14:54 EST |                      | 0                      | Flood (due to Heavy Rain)      |
|   | 06/22/18 17:00 EST |                      | 0                      | Source: Department of Highways |
| Jamesons Mill Road flooded and closed near Muddy Run.   |                    |                      |                        |                                |
| <b>CULPEPER COUNTY --- 2.1 ENE LAGRANGE [38.46, -77.81], 2.1 ENE LAGRANGE [38.46, -77.81], 2.0 ENE LAGRANGE [38.46, -77.81], 1.9 ENE LAGRANGE [38.46, -77.82]</b>                         |                    |                      |                        |                                |
|   | 06/22/18 14:54 EST |                      | 0                      | Flood (due to Heavy Rain)      |
|   | 06/22/18 17:00 EST |                      | 0                      | Source: Department of Highways |
| Stones Mill Road flooded and closed.  |                    |                      |                        |                                |
| <b>CULPEPER COUNTY --- 2.3 SW WHITE SHOP [38.41, -78.10], 2.3 SW WHITE SHOP [38.41, -78.10], 2.3 SW WHITE SHOP [38.41, -78.10], 2.4 SW WHITE SHOP [38.41, -78.10]</b>                     |                    |                      |                        |                                |
|   | 06/22/18 14:54 EST |                      | 0                      | Flood (due to Heavy Rain)      |
|   | 06/22/18 17:00 EST |                      | 0                      | Source: Department of Highways |
| Old Mill Road flooded and closed.   |                    |                      |                        |                                |
| <b>CULPEPER COUNTY --- 2.6 ENE RIXEYVILLE [38.60, -77.93], 2.7 ENE RIXEYVILLE [38.60, -77.92], 2.7 ENE RIXEYVILLE [38.60, -77.93], 2.6 ENE RIXEYVILLE [38.60, -77.93]</b>                 |                    |                      |                        |                                |
|   | 06/22/18 14:54 EST |                      | 0                      | Flood (due to Heavy Rain)      |
|   | 06/22/18 17:00 EST |                      | 0                      | Source: Department of Highways |
| Oak Shade Road flooded and closed at Little Indian Run.   |                    |                      |                        |                                |

## Storm Data and Unusual Weather Phenomena - June 2018

| Location   | Date/Time          | Deaths &<br>Injuries | Property &<br>Crop Dmg | Event Type and Details         |
|--|--------------------|----------------------|------------------------|--------------------------------|
| <b>SHENANDOAH COUNTY --- 0.7 NE VAN BUREN FURNACE [38.98, -78.54], 0.7 ENE VAN BUREN FURNACE [38.98, -78.54], 0.8 ENE VAN BUREN FURNACE [38.98, -78.54], 0.7 NE VAN BUREN FURNACE [38.98, -78.54]</b>  |                    |                      |                        |                                |
|  | 06/22/18 14:59 EST |                      | 0                      | Flood (due to Heavy Rain)      |
|  | 06/22/18 17:00 EST |                      | 0                      | Source: Department of Highways |
| Van Buren Road flooded and closed.   |                    |                      |                        |                                |
| <b>FREDERICKSBURG (C) COUNTY --- 1.3 N FREDERICKSBURG [38.32, -77.47], 1.0 N FREDERICKSBURG ARPT [38.28, -77.45], 1.2 NNE FREDERICKSBURG ARPT [38.29, -77.44], 1.1 NNE FREDERICKSBURG [38.31, -77.46], 1.5 N FREDERICKSBURG [38.32, -77.47]</b>  |                    |                      |                        |                                |
|  | 06/22/18 15:00 EST |                      | 25K                    | Flood (due to Heavy Rain)      |
|  | 06/24/18 13:08 EST |                      | 0                      | Source: River/Stream Gage      |
| The tide gage on the Rappahannock River at Fredericksburg City Dock experienced significant freshwater inundation and exceeded the 13 foot flood stage during the indicated period. The peak level of 25.20 feet occurred around 8:30pm EST on June 23rd. Parking lots were flooded in Fredericksburg, with water within one foot of entering numerous buildings in the city. Significant flooding occurred near City Dock with water in two structures on the Fredericksburg side and at least one on the Stafford County side. |                    |                      |                        |                                |
| <b>ORANGE COUNTY --- 0.1 SSE OLD SOMERSET [38.22, -78.22], 0.1 SE OLD SOMERSET [38.22, -78.22], 0.1 SE OLD SOMERSET [38.22, -78.22], 0.1 SSE OLD SOMERSET [38.22, -78.22]</b>  |                    |                      |                        |                                |
|  | 06/22/18 15:26 EST |                      | 0                      | Flood (due to Heavy Rain)      |
|  | 06/22/18 17:30 EST |                      | 0                      | Source: Department of Highways |
| Blue Ridge Turnpike flooded and closed south of Constitution Highway.  |                    |                      |                        |                                |
| <b>ORANGE COUNTY --- 0.1 SSW INDIANTOWN [38.37, -77.80], 0.0 E INDIANTOWN [38.37, -77.80], 0.1 ESE INDIANTOWN [38.37, -77.80], 0.1 S INDIANTOWN [38.37, -77.80]</b>  |                    |                      |                        |                                |
|  | 06/22/18 15:26 EST |                      | 0                      | Flood (due to Heavy Rain)      |
|  | 06/22/18 17:30 EST |                      | 0                      | Source: Department of Highways |
| Indiantown Road flooded and closed near Russell Run.   |                    |                      |                        |                                |
| <b>ORANGE COUNTY --- 0.6 SSW GRASSLAND [38.26, -77.98], 0.6 SSW GRASSLAND [38.26, -77.98], 0.7 SSW GRASSLAND [38.26, -77.98], 0.7 SSW GRASSLAND [38.26, -77.98]</b>  |                    |                      |                        |                                |
|  | 06/22/18 15:26 EST |                      | 0                      | Flood (due to Heavy Rain)      |
|  | 06/22/18 17:30 EST |                      | 0                      | Source: Department of Highways |
| Village Road flooded and closed in Unionville.   |                    |                      |                        |                                |
| <b>ORANGE COUNTY --- 0.9 N TATUM [38.23, -77.90], 0.9 N TATUM [38.23, -77.90], 1.1 NNE TATUM [38.23, -77.89], 1.1 NNE TATUM [38.23, -77.89], 1.0 NNE TATUM [38.23, -77.90]</b>   |                    |                      |                        |                                |
|  | 06/22/18 15:26 EST |                      | 0                      | Flood (due to Heavy Rain)      |
|  | 06/22/18 17:30 EST |                      | 0                      | Source: Department of Highways |
| Sunnyside Road flooded and closed.   |                    |                      |                        |                                |
| <b>ORANGE COUNTY --- 1.0 WSW LAHORE [38.19, -77.99], 1.0 WSW LAHORE [38.19, -77.99], 0.9 WSW LAHORE [38.19, -77.98], 0.9 WSW LAHORE [38.19, -77.98]</b>  |                    |                      |                        |                                |
|  | 06/22/18 15:26 EST |                      | 0                      | Flood (due to Heavy Rain)      |
|  | 06/22/18 17:30 EST |                      | 0                      | Source: Department of Highways |
| Matthews Mill Road flooded and closed near Pamunkey Creek.   |                    |                      |                        |                                |
| <b>ORANGE COUNTY --- 1.2 WNW ORANGE [38.25, -78.14], 1.2 WNW ORANGE [38.25, -78.14], 1.1 W ORANGE [38.25, -78.14], 1.1 W ORANGE [38.25, -78.14]</b>  |                    |                      |                        |                                |
|  | 06/22/18 15:26 EST |                      | 0                      | Flood (due to Heavy Rain)      |
|  | 06/22/18 17:30 EST |                      | 0                      | Source: Department of Highways |
| Jones Mill Road flooded and closed near Spicers Mill Road.   |                    |                      |                        |                                |
| <b>ORANGE COUNTY --- 1.7 WNW LOCUSTGROVE [38.31, -77.85], 1.7 WNW LOCUSTGROVE [38.31, -77.85], 1.6 WNW LOCUSTGROVE [38.31, -77.85], 1.7 WNW LOCUSTGROVE [38.31, -77.85]</b>  |                    |                      |                        |                                |

## Storm Data and Unusual Weather Phenomena - June 2018

| Location   | Date/Time          | Deaths & Injuries | Property & Crop Dmg | Event Type and Details         |
|--|--------------------|-------------------|---------------------|--------------------------------|
|  | 06/22/18 15:26 EST |                   | 0                   | Flood (due to Heavy Rain)      |
|  | 06/22/18 17:30 EST |                   | 0                   | Source: Department of Highways |
| Old Office Road flooded and closed near Mine Run.  |                    |                   |                     |                                |
| <b>ORANGE COUNTY --- 3.0 N NASONS [38.31, -78.03], 3.2 N NASONS [38.32, -78.03], 3.2 N NASONS [38.32, -78.03], 3.0 N NASONS [38.31, -78.03]</b>  |                    |                   |                     |                                |
|  | 06/22/18 15:26 EST |                   | 0                   | Flood (due to Heavy Rain)      |
|  | 06/22/18 17:30 EST |                   | 0                   | Source: Department of Highways |
| River Road flooded and closed near the Rapidan River.  |                    |                   |                     |                                |
| <b>ORANGE COUNTY --- 4.0 WNW BURR HILL [38.36, -77.94], 3.8 WNW BURR HILL [38.36, -77.94], 3.6 WNW BURR HILL [38.36, -77.94], 3.6 WNW BURR HILL [38.36, -77.93], 3.6 WNW BURR HILL [38.36, -77.94]</b>   |                    |                   |                     |                                |
|  | 06/22/18 15:26 EST |                   | 0                   | Flood (due to Heavy Rain)      |
|  | 06/22/18 17:30 EST |                   | 0                   | Source: Department of Highways |
| Raccoon Ford Road flooded and closed on the south side of the Rapidan River.   |                    |                   |                     |                                |
| <b>SHENANDOAH COUNTY --- 0.2 ESE SOUTH JACKSON [38.73, -78.65], 0.2 ENE SOUTH JACKSON [38.73, -78.65], 0.4 ENE SOUTH JACKSON [38.73, -78.64], 0.3 E SOUTH JACKSON [38.73, -78.64]</b>  |                    |                   |                     |                                |
|  | 06/22/18 15:26 EST |                   | 0                   | Flood (due to Heavy Rain)      |
|  | 06/22/18 17:30 EST |                   | 0                   | Source: Department of Highways |
| US 11 flooded and closed in Mount Jackson.   |                    |                   |                     |                                |
| <b>FAUQUIER COUNTY --- 0.5 NNW REMINGTON [38.54, -77.80], 0.4 NNW REMINGTON [38.54, -77.80], 0.2 WSW REMINGTON [38.53, -77.80], 0.5 SW REMINGTON [38.53, -77.81], 1.4 S REMINGTON [38.51, -77.80], 1.3 SSW REMINGTON [38.51, -77.81], 0.9 WSW REMINGTON [38.53, -77.82]</b>            |                    |                   |                     |                                |
|  | 06/22/18 15:35 EST |                   | 0                   | Flood (due to Heavy Rain)      |
|  | 06/24/18 06:02 EST |                   | 0                   | Source: River/Stream Gage      |
| The stream gage on the Rappahannock River at Remington exceeded the 15 foot flood stage during the indicated period. The peak level of 23.10 feet occurred at 8:00pm EST on June 22nd. Significant flooding was reported with water in a couple homes and numerous roads closed.       |                    |                   |                     |                                |
| <b>MADISON COUNTY --- 2.2 S PRATTS [38.32, -78.27], 2.3 S PRATTS [38.32, -78.27], 2.3 S PRATTS [38.32, -78.27], 2.2 S PRATTS [38.32, -78.27]</b>   |                    |                   |                     |                                |
|  | 06/22/18 16:15 EST |                   | 0                   | Flood (due to Heavy Rain)      |
|  | 06/22/18 18:15 EST |                   | 0                   | Source: Department of Highways |
| Blue Ridge Turnpike flooded and closed between Gibbs Road and Shelby Road.   |                    |                   |                     |                                |
| <b>SHENANDOAH COUNTY --- 0.5 N VAN BUREN FURNACE [38.98, -78.55], 0.4 N VAN BUREN FURNACE [38.98, -78.55], 0.5 NE VAN BUREN FURNACE [38.98, -78.54], 0.5 NE VAN BUREN FURNACE [38.97, -78.54], 0.8 ENE VAN BUREN FURNACE [38.98, -78.54], 0.8 NE VAN BUREN FURNACE [38.98, -78.54]</b> |                    |                   |                     |                                |
|  | 06/22/18 17:39 EST |                   | 0                   | Flood (due to Heavy Rain)      |
|  | 06/22/18 20:00 EST |                   | 0                   | Source: Department of Highways |
| Flooding along Cedar Creek forced the closure of Van Buren Road both west and east of Sugar Hill Road.   |                    |                   |                     |                                |
| <b>SHENANDOAH COUNTY --- 0.5 S DILBECK [38.89, -78.37], 0.5 S DILBECK [38.89, -78.37], 0.7 SSE DILBECK [38.89, -78.37], 0.8 SSE DILBECK [38.89, -78.37], 0.9 S DILBECK [38.89, -78.37], 1.0 SSW DILBECK [38.89, -78.38], 1.0 SSW DILBECK [38.89, -78.38]</b>                           |                    |                   |                     |                                |
|  | 06/22/18 17:39 EST |                   | 0                   | Flood (due to Heavy Rain)      |
|  | 06/22/18 20:00 EST |                   | 0                   | Source: Department of Highways |
| Passage Creek flooding and closing Ramsey Road.  |                    |                   |                     |                                |
| <b>SHENANDOAH COUNTY --- 0.6 ESE MT JACKSON [38.75, -78.64], 0.7 ESE MT JACKSON [38.75, -78.64], 0.7 ESE MT JACKSON [38.75, -78.64], 0.7 ESE MT JACKSON [38.75, -78.64]</b>  |                    |                   |                     |                                |
|  | 06/22/18 17:39 EST |                   | 0                   | Flood (due to Heavy Rain)      |
|  | 06/22/18 17:39 EST |                   | 0                   | Source: Department of Highways |
| State Route 698 flooded and closed east of Mount Jackson in multiple locations.  |                    |                   |                     |                                |



## Storm Data and Unusual Weather Phenomena - June 2018

| Location  | Date/Time          | Deaths &<br>Injuries | Property &<br>Crop Dmg | Event Type and Details         |
|---|--------------------|----------------------|------------------------|--------------------------------|
| <b>SHENANDOAH COUNTY --- 0.7 SSW SOUTH JACKSON [38.72, -78.66], 0.7 SSW SOUTH JACKSON [38.72, -78.66], 0.7 SSW SOUTH JACKSON [38.72, -78.65], 0.6 SSW SOUTH JACKSON [38.72, -78.65]</b>             |                    |                      |                        |                                |
|   | 06/22/18 17:39 EST |                      | 0                      | Flood (due to Heavy Rain)      |
|   | 06/22/18 20:00 EST |                      | 0                      | Source: Department of Highways |
| Wissler Road flooded and closed at the North Fork Shenandoah River.   |                    |                      |                        |                                |
| <b>SHENANDOAH COUNTY --- 0.7 WSW ST DAVIDS CHURCH [38.80, -78.46], 0.6 WSW ST DAVIDS CHURCH [38.80, -78.46], 0.6 WSW ST DAVIDS CHURCH [38.80, -78.46], 0.7 WSW ST DAVIDS CHURCH [38.80, -78.46]</b> |                    |                      |                        |                                |
|   | 06/22/18 17:39 EST |                      | 0                      | Flood (due to Heavy Rain)      |
|   | 06/22/18 20:00 EST |                      | 0                      | Source: Department of Highways |
| Siberts Road flooded and closed at Passage Creek.   |                    |                      |                        |                                |
| <b>SHENANDOAH COUNTY --- 0.8 WNW CALVARY [38.87, -78.56], 0.8 WNW CALVARY [38.87, -78.56], 0.8 WNW CALVARY [38.87, -78.56], 0.8 WNW CALVARY [38.87, -78.56]</b>                                     |                    |                      |                        |                                |
|   | 06/22/18 17:39 EST |                      | 0                      | Flood (due to Heavy Rain)      |
|   | 06/22/18 20:00 EST |                      | 0                      | Source: Department of Highways |
| Lambert Drive flooded and closed at Narrow Passage Creek.   |                    |                      |                        |                                |
| <b>SHENANDOAH COUNTY --- 1.0 ENE QUICKSBURG [38.69, -78.66], 1.0 ENE QUICKSBURG [38.69, -78.66], 1.0 ENE QUICKSBURG [38.69, -78.66], 1.0 ENE QUICKSBURG [38.69, -78.66]</b>                         |                    |                      |                        |                                |
|   | 06/22/18 17:39 EST |                      | 0                      | Flood (due to Heavy Rain)      |
|   | 06/22/18 20:00 EST |                      | 0                      | Source: Department of Highways |
| Quicksburg Road flooded and closed near the North Fork Shenandoah River.  |                    |                      |                        |                                |
| <b>SHENANDOAH COUNTY --- 1.4 E MAURERTOWN [38.93, -78.42], 1.4 E MAURERTOWN [38.93, -78.42], 1.4 E MAURERTOWN [38.93, -78.42], 1.4 ESE MAURERTOWN [38.93, -78.42]</b>                               |                    |                      |                        |                                |
|   | 06/22/18 17:39 EST |                      | 0                      | Flood (due to Heavy Rain)      |
|   | 06/22/18 20:00 EST |                      | 0                      | Source: Department of Highways |
| Riverview Drive flooded and closed.   |                    |                      |                        |                                |
| <b>SHENANDOAH COUNTY --- 0.1 N OLONZAVILLE [38.93, -78.55], 0.1 N OLONZAVILLE [38.93, -78.55], 0.1 NNE OLONZAVILLE [38.93, -78.55], 0.1 NNE OLONZAVILLE [38.93, -78.55]</b>                         |                    |                      |                        |                                |
|   | 06/22/18 17:46 EST |                      | 0                      | Flood (due to Heavy Rain)      |
|   | 06/22/18 20:00 EST |                      | 0                      | Source: Department of Highways |
| Fairview Road flooded and closed at Pughs Run.  |                    |                      |                        |                                |
| <b>SHENANDOAH COUNTY --- 0.4 SW CALVARY [38.87, -78.56], 0.6 SW CALVARY [38.86, -78.56], 0.5 S CALVARY [38.86, -78.55], 0.4 S CALVARY [38.86, -78.55]</b>   |                    |                      |                        |                                |
|   | 06/22/18 17:46 EST |                      | 0                      | Flood (due to Heavy Rain)      |
|   | 06/22/18 20:00 EST |                      | 0                      | Source: Department of Highways |
| Route 605 flooded and closed near Narrow Passage Creek.   |                    |                      |                        |                                |
| <b>SHENANDOAH COUNTY --- 1.8 SE WOODSTOCK [38.86, -78.50], 1.7 SE WOODSTOCK [38.86, -78.50], 1.8 SE WOODSTOCK [38.86, -78.50], 1.8 SE WOODSTOCK [38.86, -78.50]</b>                                 |                    |                      |                        |                                |
|   | 06/22/18 17:46 EST |                      | 0                      | Flood (due to Heavy Rain)      |
|   | 06/22/18 20:00 EST |                      | 0                      | Source: Department of Highways |
| Hollingsworth Road flooded and closed at the North Fork Shenandoah River.   |                    |                      |                        |                                |
| <b>SHENANDOAH COUNTY --- 1.9 SE MAURERTOWN [38.91, -78.43], 1.9 SE MAURERTOWN [38.91, -78.43], 1.9 SE MAURERTOWN [38.91, -78.43], 1.9 SE MAURERTOWN [38.91, -78.43]</b>                             |                    |                      |                        |                                |
|   | 06/22/18 17:46 EST |                      | 0                      | Flood (due to Heavy Rain)      |
|   | 06/22/18 20:00 EST |                      | 0                      | Source: Department of Highways |
| Headley Road flooded near the North Fork Shenandoah River.  |                    |                      |                        |                                |

## Storm Data and Unusual Weather Phenomena - June 2018

| Location  | Date/Time          | Deaths & Injuries | Property & Crop Dmg | Event Type and Details         |
|---|--------------------|-------------------|---------------------|--------------------------------|
| <b>FAUQUIER COUNTY --- 0.4 W WATERLOO [38.70, -77.91], 0.4 W WATERLOO [38.70, -77.91], 0.4 WSW WATERLOO [38.70, -77.91], 0.4 W WATERLOO [38.70, -77.91]</b>   |                    |                   |                     |                                |
|   | 06/22/18 17:55 EST |                   | 0                   | Flood (due to Heavy Rain)      |
|   | 06/22/18 20:00 EST |                   | 0                   | Source: Department of Highways |
| Leeds Manor Road flooded and closed near Carter Run.  |                    |                   |                     |                                |
| <b>FAUQUIER COUNTY --- 0.8 W ADA [38.83, -77.94], 0.8 W ADA [38.83, -77.94], 0.7 W ADA [38.83, -77.93], 0.7 W ADA [38.83, -77.93]</b>   |                    |                   |                     |                                |
|   | 06/22/18 17:55 EST |                   | 0                   | Flood (due to Heavy Rain)      |
|   | 06/22/18 20:00 EST |                   | 0                   | Source: Department of Highways |
| Hume Road flooded and closed near Crest Hill.   |                    |                   |                     |                                |
| <b>LOUDOUN COUNTY --- 0.4 NNE DOVER [38.97, -77.67], 0.3 NNE DOVER [38.97, -77.67], 0.4 NE DOVER [38.97, -77.67], 0.4 NNE DOVER [38.98, -77.67]</b>   |                    |                   |                     |                                |
|   | 06/22/18 23:10 EST |                   | 0                   | Flood (due to Heavy Rain)      |
|   | 06/23/18 01:00 EST |                   | 0                   | Source: 911 Call Center        |
| Champe Ford Road flooded and closed at Little River.  |                    |                   |                     |                                |
| <b>LOUDOUN COUNTY --- 2.8 SE BLUEMONT [39.09, -77.79], 2.8 SE BLUEMONT [39.09, -77.79], 2.9 SE BLUEMONT [39.09, -77.79], 2.8 SE BLUEMONT [39.09, -77.79]</b>  |                    |                   |                     |                                |
|   | 06/22/18 23:10 EST |                   | 0                   | Flood (due to Heavy Rain)      |
|   | 06/23/18 01:00 EST |                   | 0                   | Source: Department of Highways |
| Snickersville Turnpike flooded and closed near Airmont Road.  |                    |                   |                     |                                |
| <b>CLARKE COUNTY --- 2.5 SW WADESVILLE [39.22, -78.06], 2.4 SW WADESVILLE [39.23, -78.06], 2.2 SW WADESVILLE [39.23, -78.06], 2.3 SW WADESVILLE [39.23, -78.06]</b>   |                    |                   |                     |                                |
|   | 06/23/18 01:15 EST |                   | 0                   | Flood (due to Heavy Rain)      |
|   | 06/23/18 07:50 EST |                   | 0                   | Source: River/Stream Gage      |
| The stream gage on Opequon Creek near Berryville exceeded the 10 foot flood stage during the indicated period. The peak level of 10.23 feet occurred at 6:30am EST on June 23rd. Old Charles Town Road was flooded along the creek.   |                    |                   |                     |                                |
| <b>SPOTSYLVANIA COUNTY --- 2.4 N FIVE MILE [38.31, -77.54], 2.5 NNE FIVE MILE [38.31, -77.54], 2.3 NNE FIVE MILE [38.31, -77.54], 2.3 NNE FIVE MILE [38.31, -77.54]</b>   |                    |                   |                     |                                |
|   | 06/23/18 02:37 EST |                   | 10K                 | Flood (due to Heavy Rain)      |
|   | 06/24/18 02:19 EST |                   | 0                   | Source: River/Stream Gage      |
| The stream gage on the Rappahannock River above Fredericksburg exceeded the 13 foot flood stage during the indicated period. The peak level of 17.55 feet occurred at 2:15pm EST on June 23rd. Water entered the building at a riverside wedding venue, and was about 4 feet deep. River Road was also flooded along with structures near the Motts Run boat landing. |                    |                   |                     |                                |
| <b>SHENANDOAH COUNTY --- 1.7 S FISHERS HILL [38.96, -78.38], 2.2 S STRASBURG [38.95, -78.37], 2.0 ESE STRASBURG [38.97, -78.34], 1.7 ESE STRASBURG [38.97, -78.34], 0.7 S CAPON RD [38.99, -78.37], 0.5 WNW FISHERS HILL [38.98, -78.39]</b>  |                    |                   |                     |                                |
|   | 06/23/18 03:36 EST |                   | 0                   | Flood (due to Heavy Rain)      |
|   | 06/23/18 11:42 EST |                   | 0                   | Source: River/Stream Gage      |
| The stream gage on the North Fork Shenandoah River near Strasburg exceeded the 17 foot flood stage during the indicated period. The peak level of 17.77 was observed at 8:00am EST on June 23rd. Low lying areas and low water crossings were flooded, along with the river walk at the Strasburg Riverfront Park.  |                    |                   |                     |                                |
| <b>SPOTSYLVANIA COUNTY --- 2.3 SSW PARTLOW [38.00, -77.65], 2.3 SSW PARTLOW [38.00, -77.65], 2.3 SSW PARTLOW [38.00, -77.65], 2.3 SSW PARTLOW [38.00, -77.65]</b>   |                    |                   |                     |                                |
|   | 06/23/18 04:30 EST |                   | 0                   | Flood (due to Heavy Rain)      |
|   | 06/23/18 06:30 EST |                   | 0                   | Source: 911 Call Center        |
| Four to five feet of standing water over Log Cabin Road west of Butler Road.  |                    |                   |                     |                                |
| <b>SPOTSYLVANIA COUNTY --- 4.1 WSW PARTLOW [38.01, -77.70], 4.1 WSW PARTLOW [38.01, -77.70], 4.0 WSW PARTLOW [38.01, -77.70], 4.0 WSW PARTLOW [38.01, -77.70]</b>   |                    |                   |                     |                                |

## Storm Data and Unusual Weather Phenomena - June 2018

| Location | Date/Time          | Deaths & Injuries | Property & Crop Dmg | Event Type and Details    |
|----------|--------------------|-------------------|---------------------|---------------------------|
|          | 06/23/18 04:30 EST |                   | 0                   | Flood (due to Heavy Rain) |
|          | 06/23/18 06:30 EST |                   | 0                   | Source: 911 Call Center   |

Water was flowing over Arritt Road at the North Anna River. The bridge to Louisa County was impassable.

**PRINCE WILLIAM COUNTY --- 1.0 N BRISTOW [38.73, -77.53], 1.0 N BRISTOW [38.73, -77.53], 0.4 N BRISTOW [38.73, -77.53], 0.4 NNW BRISTOW [38.73, -77.53]**

|                    |   |                           |
|--------------------|---|---------------------------|
| 06/24/18 03:40 EST | 0 | Flood (due to Heavy Rain) |
| 06/24/18 06:02 EST | 0 | Source: River/Stream Gage |

The stream gage on Broad Run in Bristow exceeded the 9.5 foot flood stage during the indicated period. The peak level of 10.17 feet occurred at 5:02am on June 24th. Piper Lane was flooded during the overnight hours.

**Heavy rain on saturated soils during the evening of June 21st caused flooding. The heavy rains intensified overnight, causing both flooding and flash flooding early on the 22nd. Widespread flooding persisted throughout Northern Virginia throughout the day n the 22nd. Additional heavy rain during the evening of the 22nd caused more flooding which continued into the 23rd, and the combination of all the rain events created stream flooding that continued through the 24th.**

**CULPEPER COUNTY --- 2.0 NW JEFFERSONTON [38.65, -77.93]**

|                    |   |                              |
|--------------------|---|------------------------------|
| 06/23/18 16:09 EST | 0 | Thunderstorm Wind (EG 50 kt) |
| 06/23/18 16:09 EST | 0 | Source: 911 Call Center      |

A tree was down at the intersection of Rixeyville Road and Colvin Road.

**PRINCE WILLIAM COUNTY --- 1.4 SSW CANOVA [38.66, -77.44]**

|                    |   |                              |
|--------------------|---|------------------------------|
| 06/23/18 17:02 EST | 0 | Thunderstorm Wind (EG 50 kt) |
| 06/23/18 17:02 EST | 0 | Source: 911 Call Center      |

A tree was down at Dumfries Road and Counselor Road.

**PRINCE WILLIAM COUNTY --- 1.1 WSW DALE CITY [38.61, -77.32]**

|                    |   |                              |
|--------------------|---|------------------------------|
| 06/23/18 17:22 EST | 0 | Thunderstorm Wind (EG 50 kt) |
| 06/23/18 17:22 EST | 0 | Source: 911 Call Center      |

A tree was down along the 15000 block of Beau Ridge Drive.

**A trough triggered some showers and thunderstorms, and there was enough instability for a few storms to become severe.**

**AUGUSTA COUNTY --- 1.5 NNW WEST VIEW [38.19, -79.18]**

|                    |   |                              |
|--------------------|---|------------------------------|
| 06/24/18 12:56 EST | 0 | Thunderstorm Wind (EG 50 kt) |
| 06/24/18 12:56 EST | 0 | Source: 911 Call Center      |

A tree was down along the 4500 block of Morris Mill road.

**AUGUSTA COUNTY --- 1.6 WNW MILLBROOK [38.19, -79.06]**

|                    |   |                              |
|--------------------|---|------------------------------|
| 06/24/18 13:09 EST | 0 | Thunderstorm Wind (EG 50 kt) |
| 06/24/18 13:09 EST | 0 | Source: 911 Call Center      |

A tree was down at the intersection of Springhill Road and Berry Farm Road.

**CLARKE COUNTY --- 2.7 ESE WHITE POST [39.03, -78.05]**

|                    |   |                              |
|--------------------|---|------------------------------|
| 06/24/18 13:28 EST | 0 | Thunderstorm Wind (EG 60 kt) |
| 06/24/18 13:28 EST | 0 | Source: 911 Call Center      |

A horse trailer was blown down a hill. About 30 to 40 trees were damaged or destroyed. Two out buildings with walls were dislodged by 1 to 2 feet from normal position.

**CLARKE COUNTY --- 5.5 SE CLAYTONVILLE [39.03, -77.94]**

|                    |   |                              |
|--------------------|---|------------------------------|
| 06/24/18 13:35 EST | 0 | Thunderstorm Wind (EG 50 kt) |
| 06/24/18 13:35 EST | 0 | Source: 911 Call Center      |

A tree was down near the intersection of Pris Heights Lane and Blue Ridge Mountain Road.

## Storm Data and Unusual Weather Phenomena - June 2018

| Location   | Date/Time          | Deaths &<br>Injuries | Property &<br>Crop Dmg | Event Type and Details       |
|--|--------------------|----------------------|------------------------|------------------------------|
| <b>ALBEMARLE COUNTY --- 0.4 NE BOONESVILLE [38.23, -78.60]</b>   |                    |                      |                        |                              |
|  | 06/24/18 13:45 EST | 0                    |                        | Thunderstorm Wind (EG 50 kt) |
|  | 06/24/18 13:45 EST | 0                    |                        | Source: 911 Call Center      |
| A tree was down on the 7000 block of Free Union Road.  |                    |                      |                        |                              |
| <b>GREENE COUNTY --- 0.9 E GEER [38.30, -78.48]</b>  |                    |                      |                        |                              |
|  | 06/24/18 13:45 EST | 0                    |                        | Thunderstorm Wind (EG 50 kt) |
|  | 06/24/18 13:45 EST | 0                    |                        | Source: 911 Call Center      |
| A tree was down near the intersection of Pea Bridge Road and Dyke Road.  |                    |                      |                        |                              |
| <b>GREENE COUNTY --- 2.0 SSE KINDERHOOK [38.34, -78.42]</b>  |                    |                      |                        |                              |
|  | 06/24/18 13:45 EST | 0                    |                        | Thunderstorm Wind (EG 50 kt) |
|  | 06/24/18 13:45 EST | 0                    |                        | Source: 911 Call Center      |
| A tree was down near the 1200 block of Middle River Road and powerlines were down near the 500 block of Redbud Drive.                                      |                    |                      |                        |                              |
| <b>GREENE COUNTY --- 0.5 W STANDARDSVILLE [38.30, -78.44]</b>  |                    |                      |                        |                              |
|  | 06/24/18 13:50 EST | 0                    |                        | Thunderstorm Wind (EG 50 kt) |
|  | 06/24/18 13:50 EST | 0                    |                        | Source: 911 Call Center      |
| A tree was down near the intersection of Madison Road and Dundee Road. A tree was also down at the intersection of Seminole Trail and Fredericksburg Road. |                    |                      |                        |                              |
| <b>LOUDOUN COUNTY --- 1.8 SSE BLUEMONT [39.10, -77.81]</b>   |                    |                      |                        |                              |
|  | 06/24/18 13:50 EST | 0                    |                        | Thunderstorm Wind (EG 50 kt) |
|  | 06/24/18 13:50 EST | 0                    |                        | Source: 911 Call Center      |
| A tree was down near the intersection of Snickersville Turnpike and Yellow Schoolhouse Road.   |                    |                      |                        |                              |
| <b>LOUDOUN COUNTY --- 2.5 ESE BLUEMONT [39.10, -77.78]</b>   |                    |                      |                        |                              |
|  | 06/24/18 13:50 EST | 0                    |                        | Thunderstorm Wind (EG 50 kt) |
|  | 06/24/18 13:50 EST | 0                    |                        | Source: 911 Call Center      |
| A tree was down near the intersection of Paxson Road and Airmont.  |                    |                      |                        |                              |
| <b>GREENE COUNTY --- 0.4 WNW QUINQUE [38.25, -78.41]</b>   |                    |                      |                        |                              |
|  | 06/24/18 13:54 EST | 0                    |                        | Thunderstorm Wind (EG 50 kt) |
|  | 06/24/18 13:54 EST | 0                    |                        | Source: 911 Call Center      |
| A tree was down near the 7000 block of Amicus Road. A tree was also down at the intersection of Dairy road and Seminole Trail.                             |                    |                      |                        |                              |
| <b>MADISON COUNTY --- 2.1 SSW SHELBY [38.29, -78.33]</b>   |                    |                      |                        |                              |
|  | 06/24/18 14:01 EST | 0                    |                        | Thunderstorm Wind (EG 50 kt) |
|  | 06/24/18 14:01 EST | 0                    |                        | Source: 911 Call Center      |
| A tree was down near the intersection of Seville Road and Seminole Trail.  |                    |                      |                        |                              |
| <b>ALBEMARLE COUNTY --- 1.3 ESE EASTHAM [38.06, -78.40]</b>  |                    |                      |                        |                              |
|  | 06/24/18 14:09 EST | 0                    |                        | Thunderstorm Wind (EG 50 kt) |
|  | 06/24/18 14:09 EST | 0                    |                        | Source: 911 Call Center      |
| A tree was down at the 800 block of Hammocks Gap Road.   |                    |                      |                        |                              |
| <b>MADISON COUNTY --- 1.5 SW BRIGHTWOOD [38.40, -78.22]</b>  |                    |                      |                        |                              |
|  | 06/24/18 14:13 EST | 0                    |                        | Thunderstorm Wind (EG 50 kt) |
|  | 06/24/18 14:13 EST | 0                    |                        | Source: 911 Call Center      |
| A tree was down on Lonnie Burke Road near north Seminole Trail.  |                    |                      |                        |                              |

## Storm Data and Unusual Weather Phenomena - June 2018

| Location   | Date/Time          | Deaths &<br>Injuries | Property &<br>Crop Dmg | Event Type and Details          |
|--|--------------------|----------------------|------------------------|---------------------------------|
| <b>ALBEMARLE COUNTY --- 60.4 N MADISONVILLE [38.04, -78.49]</b>  |                    |                      |                        |                                 |
|  | 06/24/18 14:14 EST | 0                    |                        | Thunderstorm Wind (EG 50 kt)    |
|  | 06/24/18 14:14 EST | 0                    |                        | Source: 911 Call Center         |
| A tree was down along the 1000 block of Preston Avenue.  |                    |                      |                        |                                 |
| <b>ALBEMARLE COUNTY --- 1.4 SW RIO [38.06, -78.49]</b>   |                    |                      |                        |                                 |
|  | 06/24/18 14:20 EST | 0                    |                        | Thunderstorm Wind (EG 50 kt)    |
|  | 06/24/18 14:20 EST | 0                    |                        | Source: 911 Call Center         |
| A tree was down at the 6000 block of Louisa Road. A tree was also down at the intersection of Gordonsville Road and Stoney Point Pass as well as Riverbend Drive and Pantops Drive.  |                    |                      |                        |                                 |
| <b>SPOTSYLVANIA COUNTY --- 1.0 WNW HOLLADAY [38.12, -77.89]</b>  |                    |                      |                        |                                 |
|  | 06/24/18 14:48 EST | 0                    |                        | Thunderstorm Wind (EG 50 kt)    |
|  | 06/24/18 14:48 EST | 0                    |                        | Source: 911 Call Center         |
| A tree was down on the 15000 block of Monrovia Road.   |                    |                      |                        |                                 |
| <b>SPOTSYLVANIA COUNTY --- 1.5 ESE SNELL [38.14, -77.57]</b>   |                    |                      |                        |                                 |
|  | 06/24/18 15:14 EST | 0                    |                        | Thunderstorm Wind (EG 50 kt)    |
|  | 06/24/18 15:14 EST | 0                    |                        | Source: 911 Call Center         |
| A tree was down on the 7000 block of Morris Road.  |                    |                      |                        |                                 |
| <b>SPOTSYLVANIA COUNTY --- 0.6 E THORNBURG [38.13, -77.51]</b>   |                    |                      |                        |                                 |
|  | 06/24/18 15:18 EST | 0                    |                        | Thunderstorm Wind (EG 50 kt)    |
|  | 06/24/18 15:18 EST | 0                    |                        | Source: 911 Call Center         |
| A tree was down on the 5000 block of Mudd Tavern Road.   |                    |                      |                        |                                 |
| <b>A cold front passed through the area on the 24th and it was accompanied by a potent upper-level trough. The upper-level trough caused stronger winds aloft, and storms that developed were able to drag these stronger winds down to the surface.</b> |                    |                      |                        |                                 |
| <b>WEST VIRGINIA, East</b>   |                    |                      |                        |                                 |
| <b>HARDY COUNTY --- 2.9 W THE PARREN PLACE [39.00, -79.00], 2.8 W THE PARREN PLACE [39.00, -79.00], 2.8 W THE PARREN PLACE [39.01, -79.00], 2.9 W THE PARREN PLACE [39.01, -79.00]</b>   |                    |                      |                        |                                 |
|  | 06/01/18 18:26 EST | 0                    |                        | Flood (due to Heavy Rain)       |
|  | 06/01/18 19:30 EST | 0                    |                        | Source: Broadcast Media         |
| A landslide triggered by heavy rain, along with associated floodwaters, caused the closure of US 220 just south of Moorefield near the Valley View Golf Club.  |                    |                      |                        |                                 |
| <b>HAMPSHIRE COUNTY --- 0.8 N MILLESONS MILL [39.44, -78.68], 0.9 N MILLESONS MILL [39.44, -78.68], 0.8 N MILLESONS MILL [39.44, -78.68], 0.8 N MILLESONS MILL [39.44, -78.68]</b>   |                    |                      |                        |                                 |
|  | 06/01/18 20:32 EST | 0                    |                        | Flood (due to Heavy Rain)       |
|  | 06/01/18 21:30 EST | 0                    |                        | Source: 911 Call Center         |
| Water surrounded a residence in the 13500 block of Springfield Pike.   |                    |                      |                        |                                 |
| <b>HAMPSHIRE COUNTY --- 2.8 N POINTS [39.47, -78.62], 2.9 N POINTS [39.47, -78.62], 2.9 N POINTS [39.47, -78.62], 2.9 N POINTS [39.47, -78.62]</b>   |                    |                      |                        |                                 |
|  | 06/01/18 20:45 EST | 0                    |                        | Flash Flood (due to Heavy Rain) |
|  | 06/01/18 22:45 EST | 0                    |                        | Source: 911 Call Center         |
| Swift water rescue of two people and a dog from a car trapped in high rushing water near the intersection of Lake Ferndale Drive and Campbell Road near Points.  |                    |                      |                        |                                 |
| <b>HAMPSHIRE COUNTY --- 1.7 WSW CREEKVALE [39.42, -78.58], 1.7 WSW CREEKVALE [39.42, -78.58], 1.6 WSW CREEKVALE [39.42, -78.58], 1.6 WSW CREEKVALE [39.42, -78.58]</b>   |                    |                      |                        |                                 |

## Storm Data and Unusual Weather Phenomena - June 2018

| Location | Date/Time          | Deaths & Injuries | Property & Crop Dmg | Event Type and Details          |
|----------|--------------------|-------------------|---------------------|---------------------------------|
|          | 06/01/18 21:02 EST |                   | 0                   | Flash Flood (due to Heavy Rain) |
|          | 06/01/18 23:00 EST |                   | 0                   | Source: 911 Call Center         |

A residence was reported to be surrounded by high rushing water in the 5500 block of Slanesville Pike.

**BERKELEY COUNTY --- 1.4 NNE MARTINSBURG [39.47, -77.96], 1.4 NNE MARTINSBURG [39.47, -77.96], 1.4 NNE MARTINSBURG [39.47, -77.96], 1.4 NNE MARTINSBURG [39.47, -77.96]**

|  |                    |  |   |                           |
|--|--------------------|--|---|---------------------------|
|  | 06/01/18 21:06 EST |  | 0 | Flood (due to Heavy Rain) |
|  | 06/01/18 23:00 EST |  | 0 | Source: 911 Call Center   |

High water on Rothwell Avenue approached homes in the 200 block.

**BERKELEY COUNTY --- 0.5 WSW BERKELEY [39.50, -77.94], 0.5 WSW BERKELEY [39.50, -77.94], 0.5 WSW BERKELEY [39.50, -77.94], 0.5 WSW BERKELEY [39.50, -77.94]**

|  |                    |  |   |                           |
|--|--------------------|--|---|---------------------------|
|  | 06/01/18 21:30 EST |  | 0 | Flood (due to Heavy Rain) |
|  | 06/01/18 23:30 EST |  | 0 | Source: 911 Call Center   |

Portions of Berkeley Station Road were flooded by high water.

**BERKELEY COUNTY --- BEDINGTON [39.52, -77.90], 0.1 NW BEDINGTON [39.52, -77.90], 0.0 NNE BEDINGTON [39.52, -77.90], 0.1 ESE BEDINGTON [39.52, -77.90], 0.1 SE BEDINGTON [39.52, -77.90]**

|  |                    |  |   |                           |
|--|--------------------|--|---|---------------------------|
|  | 06/01/18 21:30 EST |  | 0 | Flood (due to Heavy Rain) |
|  | 06/01/18 23:30 EST |  | 0 | Source: 911 Call Center   |

Bedington Road flooded and closed.

**HAMPSHIRE COUNTY --- 0.3 NNE SPRINGFIELD [39.45, -78.70], 0.3 NE SPRINGFIELD [39.45, -78.70], 0.3 NE SPRINGFIELD [39.45, -78.70], 0.3 NE SPRINGFIELD [39.45, -78.70]**

|  |                    |  |   |                           |
|--|--------------------|--|---|---------------------------|
|  | 06/01/18 21:40 EST |  | 0 | Flood (due to Heavy Rain) |
|  | 06/01/18 23:30 EST |  | 0 | Source: 911 Call Center   |

Springfield Pike flooded and closed near Springfield.

**HAMPSHIRE COUNTY --- 0.7 N SLANESVILLE [39.38, -78.53], 0.8 N SLANESVILLE [39.38, -78.53], 0.8 NNE SLANESVILLE [39.38, -78.53], 0.6 N SLANESVILLE [39.38, -78.53]**

|  |                    |  |   |                           |
|--|--------------------|--|---|---------------------------|
|  | 06/01/18 21:40 EST |  | 0 | Flood (due to Heavy Rain) |
|  | 06/01/18 23:30 EST |  | 0 | Source: 911 Call Center   |

Slanesville Pike flooded and closed near Slanesville.

**HAMPSHIRE COUNTY --- 1.8 WSW LEVELS [39.47, -78.58], 1.8 WSW LEVELS [39.47, -78.58], 1.8 WSW LEVELS [39.47, -78.58], 1.8 WSW LEVELS [39.47, -78.58]**

|  |                    |  |   |                           |
|--|--------------------|--|---|---------------------------|
|  | 06/01/18 21:40 EST |  | 0 | Flood (due to Heavy Rain) |
|  | 06/01/18 23:30 EST |  | 0 | Source: 911 Call Center   |

Jersey Mountain Road flooded and closed between Levels and Points.

**HAMPSHIRE COUNTY --- 4.5 NW BLOOMER [39.42, -78.44], 4.5 NW BLOOMER [39.42, -78.44], 4.4 NW BLOOMER [39.42, -78.44], 4.4 NW BLOOMER [39.42, -78.44]**

|  |                    |  |   |                           |
|--|--------------------|--|---|---------------------------|
|  | 06/01/18 21:40 EST |  | 0 | Flood (due to Heavy Rain) |
|  | 06/01/18 23:30 EST |  | 0 | Source: 911 Call Center   |

Paw Paw Road flooded and closed near Forks of Cacapon.

**MORGAN COUNTY --- 0.7 W OMPS [39.50, -78.29], 0.7 W OMPS [39.50, -78.29], 0.6 W OMPS [39.50, -78.29], 0.7 W OMPS [39.50, -78.29]**

|  |                    |  |   |                           |
|--|--------------------|--|---|---------------------------|
|  | 06/01/18 21:45 EST |  | 0 | Flood (due to Heavy Rain) |
|  | 06/01/18 23:45 EST |  | 0 | Source: 911 Call Center   |

US 522 flooded near the entrance to Cacapon State Park.

**MORGAN COUNTY --- 0.9 E PAW PAW [39.53, -78.45], 0.9 ESE PAW PAW [39.52, -78.46], 1.1 ESE PAW PAW [39.52, -78.45], 1.2 ESE PAW PAW [39.52, -78.45], 1.0 E PAW PAW [39.53, -78.45]**

## Storm Data and Unusual Weather Phenomena - June 2018

| Location | Date/Time          | Deaths & Injuries | Property & Crop Dmg | Event Type and Details    |
|----------|--------------------|-------------------|---------------------|---------------------------|
|          | 06/01/18 21:45 EST |                   | 0                   | Flood (due to Heavy Rain) |
|          | 06/01/18 23:45 EST |                   | 0                   | Source: 911 Call Center   |

Several roads flooded and closed near Paw Paw.

**BERKELEY COUNTY --- 0.4 SSW HAINESVILLE [39.52, -77.92], 0.4 S HAINESVILLE [39.52, -77.92], 0.4 S HAINESVILLE [39.52, -77.92], 0.4 S HAINESVILLE [39.52, -77.92]**

|  |                    |  |   |                           |
|--|--------------------|--|---|---------------------------|
|  | 06/01/18 22:43 EST |  | 0 | Flood (due to Heavy Rain) |
|  | 06/01/18 23:45 EST |  | 0 | Source: 911 Call Center   |

A vehicle stalled in high standing water on US 11 near Hoke Run in the 4000 block. The driver self-rescued but water continued to rise after the evacuation.

**BERKELEY COUNTY --- 1.8 SSW TOMAHAWK [39.51, -78.06], 1.7 SSW TOMAHAWK [39.51, -78.06], 1.7 SSW TOMAHAWK [39.51, -78.06], 1.8 SSW TOMAHAWK [39.51, -78.06]**

|  |                    |  |   |                           |
|--|--------------------|--|---|---------------------------|
|  | 06/02/18 00:56 EST |  | 0 | Flood (due to Heavy Rain) |
|  | 06/02/18 03:00 EST |  | 0 | Source: 911 Call Center   |

Water covered Swinging Bridge Road near Sapwood Drive. Three trees were also reported down in the same area, likely due to the floodwaters.

**MORGAN COUNTY --- 0.2 NNE LARGENT [39.48, -78.38], 0.2 NE LARGENT [39.48, -78.38], 0.3 NE LARGENT [39.48, -78.38], 0.3 NNE LARGENT [39.48, -78.38]**

|  |                    |  |   |                           |
|--|--------------------|--|---|---------------------------|
|  | 06/02/18 01:15 EST |  | 0 | Flood (due to Heavy Rain) |
|  | 06/02/18 03:15 EST |  | 0 | Source: Broadcast Media   |

Flooding forced the closure of West Virginia Route 9 near Largent.

**MORGAN COUNTY --- 0.5 ENE STOTLERS XRDS [39.50, -78.21], 0.5 ENE STOTLERS XRDS [39.50, -78.21], 0.6 E STOTLERS XRDS [39.50, -78.21], 0.5 E STOTLERS XRDS [39.50, -78.21]**

|  |                    |  |   |                           |
|--|--------------------|--|---|---------------------------|
|  | 06/02/18 01:15 EST |  | 0 | Flood (due to Heavy Rain) |
|  | 06/02/18 03:15 EST |  | 0 | Source: Broadcast Media   |

Portions of Posey Hollow Road were flooded and closed.

**BERKELEY COUNTY --- 1.4 WSW JOHNSTOWN [39.57, -78.05], 1.4 WSW JOHNSTOWN [39.57, -78.05], 1.4 WSW JOHNSTOWN [39.57, -78.05], 1.4 WSW JOHNSTOWN [39.57, -78.05]**

|  |                    |  |   |                           |
|--|--------------------|--|---|---------------------------|
|  | 06/02/18 01:25 EST |  | 0 | Flood (due to Heavy Rain) |
|  | 06/02/18 03:15 EST |  | 0 | Source: 911 Call Center   |

Water reported over the bridge on Tilhance Road at the Tilhance Creek crossing.

**BERKELEY COUNTY --- 1.5 ENE JOHNSTOWN [39.59, -78.00], 1.6 ENE JOHNSTOWN [39.59, -78.00], 1.6 ENE JOHNSTOWN [39.59, -78.00], 1.6 ENE JOHNSTOWN [39.59, -78.00]**

|  |                    |  |   |                           |
|--|--------------------|--|---|---------------------------|
|  | 06/02/18 07:42 EST |  | 0 | Flood (due to Heavy Rain) |
|  | 06/02/18 09:00 EST |  | 0 | Source: 911 Call Center   |

Allensville Road flooded near Back Creek.

**GRANT COUNTY --- 3.4 SSW LANDES [38.86, -79.23], 3.3 SSW LANDES [38.86, -79.23], 3.3 SSW LANDES [38.86, -79.23], 3.3 SSW LANDES [38.86, -79.23]**

|  |                    |  |   |                           |
|--|--------------------|--|---|---------------------------|
|  | 06/02/18 11:16 EST |  | 0 | Flood (due to Heavy Rain) |
|  | 06/02/18 13:00 EST |  | 0 | Source: Emergency Manager |

US 220 was flooded with water 2 to 3 feet deep near the Grant Pendleton County border.

**PENDLETON COUNTY --- 1.0 WNW BRUSHY RUN [38.84, -79.25], 1.1 WNW BRUSHY RUN [38.84, -79.25], 1.0 NW BRUSHY RUN [38.84, -79.25], 0.9 WNW BRUSHY RUN [38.84, -79.24]**

|  |                    |  |   |                                 |
|--|--------------------|--|---|---------------------------------|
|  | 06/02/18 11:30 EST |  | 0 | Flash Flood (due to Heavy Rain) |
|  | 06/02/18 13:30 EST |  | 0 | Source: Trained Spotter         |

Rising water on Brushy Run forced evacuations of several structures.

## Storm Data and Unusual Weather Phenomena - June 2018

| Location   | Date/Time          | Deaths & Injuries | Property & Crop Dmg | Event Type and Details    |
|--|--------------------|-------------------|---------------------|---------------------------|
| <b>PENDLETON COUNTY --- 2.6 ENE FRANKLIN [38.67, -79.29], 2.5 ENE FRANKLIN [38.67, -79.29], 2.6 ENE FRANKLIN [38.67, -79.29], 2.6 ENE FRANKLIN [38.67, -79.29]</b>   |                    |                   |                     |                           |
|  | 06/02/18 12:00 EST |                   | 0                   | Flood (due to Heavy Rain) |
|  | 06/02/18 14:00 EST |                   | 0                   | Source: Emergency Manager |
| US 33 flooded and closed east of Franklin.   |                    |                   |                     |                           |
| <b>HARDY COUNTY --- 0.8 E KESSEL [39.07, -79.01], 0.8 E KESSEL [39.07, -79.01], 0.9 E KESSEL [39.07, -79.01], 0.9 E KESSEL [39.07, -79.01]</b>   |                    |                   |                     |                           |
|  | 06/02/18 14:10 EST |                   | 0                   | Flood (due to Heavy Rain) |
|  | 06/02/18 16:00 EST |                   | 0                   | Source: 911 Call Center   |
| Darlington School Road flooded and closed.   |                    |                   |                     |                           |
| <b>GRANT COUNTY --- 1.0 NNW HISER [38.98, -79.13], 1.0 NNW HISER [38.98, -79.13], 1.0 NNW HISER [38.98, -79.12], 1.0 NNW HISER [38.98, -79.12]</b>   |                    |                   |                     |                           |
|  | 06/02/18 14:13 EST |                   | 0                   | Flood (due to Heavy Rain) |
|  | 06/02/18 16:00 EST |                   | 0                   | Source: 911 Call Center   |
| Franklin Pike flooded and closed south of Petersburg. Voluntary evacuations in the area.   |                    |                   |                     |                           |
| <b>GRANT COUNTY --- 1.1 SW HISER [38.96, -79.13], 1.1 SW HISER [38.96, -79.13], 1.1 SSW HISER [38.96, -79.13], 1.1 SSW HISER [38.96, -79.13]</b>   |                    |                   |                     |                           |
|  | 06/02/18 14:13 EST |                   | 0                   | Flood (due to Heavy Rain) |
|  | 06/02/18 16:00 EST |                   | 0                   | Source: 911 Call Center   |
| North Mill Creek Road flooded and closed, with voluntary evacuations of the area.  |                    |                   |                     |                           |
| <b>PENDLETON COUNTY --- 2.4 SSE RUDDLE [38.69, -79.29], 2.4 SSE RUDDLE [38.69, -79.29], 2.4 SSE RUDDLE [38.69, -79.29], 2.4 SSE RUDDLE [38.69, -79.29]</b>   |                    |                   |                     |                           |
|  | 06/02/18 14:15 EST |                   | 0                   | Flood (due to Heavy Rain) |
|  | 06/02/18 16:15 EST |                   | 0                   | Source: 911 Call Center   |
| Keyser Gap Road closed due to flooding.  |                    |                   |                     |                           |
| <b>JEFFERSON COUNTY --- 0.4 NW ENGLE [39.35, -77.78], 0.4 NW ENGLE [39.36, -77.78], 0.5 NW ENGLE [39.36, -77.79], 0.5 NW ENGLE [39.35, -77.79]</b>   |                    |                   |                     |                           |
|  | 06/02/18 17:45 EST |                   | 0                   | Flood (due to Heavy Rain) |
|  | 06/02/18 19:45 EST |                   | 0                   | Source: County Official   |
| Kidwiler Road flooded and closed in the 700 block.   |                    |                   |                     |                           |
| <b>JEFFERSON COUNTY --- 0.3 N UVILLA [39.37, -77.80], 0.4 N UVILLA [39.38, -77.80], 0.4 N UVILLA [39.38, -77.80], 0.3 N UVILLA [39.37, -77.80]</b>   |                    |                   |                     |                           |
|  | 06/02/18 17:49 EST |                   | 0                   | Flood (due to Heavy Rain) |
|  | 06/02/18 20:00 EST |                   | 0                   | Source: County Official   |
| Shepherdstown Pike (Route 230) flooded and closed north of French Road.  |                    |                   |                     |                           |
| <b>Heavy rain of 1 to 4 inches fell on June 1st across the eastern West Virginia panhandle, causing flooding and a few instances of flash flooding in Hampshire County. Flooding continued into the overnight hours. Then, persistent rain on the 2nd renewed the flooding, along with isolated flash flooding in and near Pendleton County, where over three inches of rain was observed.</b> |                    |                   |                     |                           |
| <b>HARDY COUNTY --- 1.1 N THE PARREN PLACE [39.02, -78.95], 1.0 N THE PARREN PLACE [39.01, -78.95], 1.6 NNE THE PARREN PLACE [39.02, -78.94], 2.1 SE TAYLOR [39.03, -78.95], 2.0 N THE PARREN PLACE [39.03, -78.95]</b>  |                    |                   |                     |                           |
|  | 06/02/18 19:02 EST |                   | 0                   | Flood (due to Heavy Rain) |
|  | 06/03/18 02:52 EST |                   | 0                   | Source: River/Stream Gage |
| The stream gage on the South Fork South Branch Potomac River near Moorefield exceeded the 10 foot flood stage during the indicated period. The peak level of 10.80 feet was observed at 10:00pm June 2nd. Pastureland was flooded south of town and the resulting flood caused downstream flooding near Moorefield itself.   |                    |                   |                     |                           |
| <b>HAMPSHIRE COUNTY --- 0.7 SSW MILLESONS MILL [39.42, -78.69], 0.5 SW MILLESONS MILL [39.42, -78.68], 0.7 NNE MILLESONS MILL [39.44, -78.68], 1.8 ESE MILLESON [39.46, -78.65], 2.1 ESE MILLESON [39.45, -78.65], 0.8 S MILLESONS MILL [39.42, -78.68]</b>  |                    |                   |                     |                           |
|  | 06/03/18 06:08 EST |                   | 0                   | Flood (due to Heavy Rain) |
|  | 06/04/18 08:12 EST |                   | 0                   | Source: River/Stream Gage |



## Storm Data and Unusual Weather Phenomena - June 2018

| Location   | Date/Time          | Deaths &<br>Injuries | Property &<br>Crop Dmg | Event Type and Details    |
|--|--------------------|----------------------|------------------------|---------------------------|
| <p>The stream gage on the South Branch Potomac River at Springfield exceeded the 15 foot flood stage during the indicated period. The peak level of 17.49 feet occurred at 2:15pm EST on June 3rd. Milleson Mill Road and Clarence Taylor Road were both flooded, along with farmland near the river. Water was nearing camphouses along the river.</p>                        |                    |                      |                        |                           |
| <hr/>  |                    |                      |                        |                           |
| <b>MORGAN COUNTY --- 1.2 SSE PAW PAW [39.51, -78.46], 0.7 SE WOODMONT [39.62, -78.31], 1.0 SSE GREAT CACAPON [39.61, -78.27], 0.9 S LARGENT [39.47, -78.38], 4.8 SSW PAW PAW [39.47, -78.51]</b>   |                    |                      |                        |                           |
|  | 06/03/18 06:15 EST |                      | 0                      | Flood (due to Heavy Rain) |
|  | 06/03/18 09:00 EST |                      | 0                      | Source: 911 Call Center   |
| <p>Eight roads were closed, mainly in the northern part of the county, due to flooding. All of the roads were near streams which were out of their banks. Two rock and mud slides were reported, one across Cacapon Road.</p>  |                    |                      |                        |                           |
| <hr/>  |                    |                      |                        |                           |
| <b>MORGAN COUNTY --- 0.9 E PAW PAW [39.53, -78.45], 1.0 E PAW PAW [39.53, -78.45], 1.1 ESE PAW PAW [39.53, -78.45], 1.0 ESE PAW PAW [39.53, -78.45]</b>  |                    |                      |                        |                           |
|  | 06/03/18 07:25 EST |                      | 0                      | Flood (due to Heavy Rain) |
|  | 06/03/18 08:25 EST |                      | 0                      | Source: Trained Spotter   |
| <p>Two feet of water covered Route 9 just south of downtown Paw Paw.</p>   |                    |                      |                        |                           |
| <hr/>  |                    |                      |                        |                           |
| <b>MORGAN COUNTY --- 0.5 NE BERKELEY SPGS [39.63, -78.22], 0.7 ENE BERKELEY SPGS [39.63, -78.22], 0.5 ESE BERKELEY SPGS [39.63, -78.22], 2.0 NNW SMITH XRDS [39.60, -78.24], 2.2 NNW SMITH XRDS [39.60, -78.25], 1.3 SSW BERKELEY SPGS [39.61, -78.24], 0.4 SSW BERKELEY SPGS [39.62, -78.23]</b>  |                    |                      |                        |                           |
|  | 06/03/18 08:04 EST |                      | 0                      | Flood (due to Heavy Rain) |
|  | 06/03/18 15:36 EST |                      | 0                      | Source: River/Stream Gage |
| <p>The stream gage on Warm Springs Run near Berkeley Springs exceeded the 5 foot flood stage during the indicated period. The peak level of 5.83 feet occurred at 10:30am EST on June 3rd. Video and photos from the area show significant inundation at Berkeley Springs State Park. Several roads and buildings were reported flooded along with fields at area schools.</p> |                    |                      |                        |                           |
| <hr/>  |                    |                      |                        |                           |
| <b>MORGAN COUNTY --- 1.1 SW GREAT CACAPON [39.61, -78.29], 0.9 SSW GREAT CACAPON [39.61, -78.29], 1.3 S GREAT CACAPON [39.60, -78.28], 1.2 NE LARGENT [39.49, -78.37], 2.0 NNW LARGENT [39.51, -78.39]</b>   |                    |                      |                        |                           |
|  | 06/03/18 08:45 EST |                      | 0                      | Flood (due to Heavy Rain) |
|  | 06/04/18 21:42 EST |                      | 0                      | Source: River/Stream Gage |
| <p>The stream gage on the Cacapon River near Great Cacapon exceeded the 9 foot flood stage during the indicated period. The peak level of 16.24 feet occurred at 10:15pm EST on June 3rd. Rock Ford Road was flooded and had to be closed for an extended period. Significant flooding with multiple road closures occurred throughout the floodplain.</p>                     |                    |                      |                        |                           |
| <hr/>  |                    |                      |                        |                           |
| <b>BERKELEY COUNTY --- 2.3 SE RIDGEWAY [39.27, -78.04], 3.7 SE RIDGEWAY [39.26, -78.02], 2.1 S TARICO HGTS [39.30, -78.00], 2.3 ENE TARICO HGTS [39.35, -77.96], 3.3 ESE (MRB)SHEPHERD FLD MR [39.38, -77.93], 2.3 SW VANCLEVESVILLE [39.40, -77.93], 0.0 NW BLAIRTON [39.45, -77.92], 0.7 W BLAIRTON [39.45, -77.93]</b>  |                    |                      |                        |                           |
|  | 06/03/18 08:57 EST |                      | 0                      | Flood (due to Heavy Rain) |
|  | 06/04/18 19:53 EST |                      | 0                      | Source: River/Stream Gage |
| <p>The stream gage on Opequon Creek near Martinsburg exceeded the 10 foot flood stage during the indicated period. The peak level of 13.95 feet occurred at 6:30am EST June 4th. Several roads were flooded, along with backyards and outbuildings.</p>  |                    |                      |                        |                           |
| <hr/>  |                    |                      |                        |                           |
| <b>MORGAN COUNTY --- 0.9 WSW WOODMONT [39.62, -78.33], 0.5 S PAW PAW [39.52, -78.47], 5.0 SW LARGENT [39.43, -78.45], 1.5 WSW RIDGE [39.46, -78.35], 2.2 ESE RIDGE [39.46, -78.28], 1.3 WSW RIDERSVILLE [39.61, -78.20]</b>  |                    |                      |                        |                           |
|  | 06/03/18 09:35 EST |                      | 0                      | Flood (due to Heavy Rain) |
|  | 06/03/18 12:00 EST |                      | 0                      | Source: 911 Call Center   |
| <p>Widespread flooding throughout the county, with approximately 30 roads closed due to flooding of creeks and streams. Route 9 was closed between Paw Paw and Great Cacapon due to being flooded in multiple locations along that 20 mile stretch.</p>  |                    |                      |                        |                           |
| <hr/>  |                    |                      |                        |                           |
| <b>JEFFERSON COUNTY --- 2.4 S MEYERSTOWN [39.16, -77.87], 3.5 SSE MEYERSTOWN [39.15, -77.85], 0.8 NNE SUMMIT PT [39.26, -77.77], 0.7 SSE HARPERS FERRY [39.32, -77.73], 0.3 NNE BOLIVAR [39.32, -77.75], 0.8 NW BLOOMERY [39.26, -77.83]</b>   |                    |                      |                        |                           |
|  | 06/03/18 12:09 EST |                      | 0                      | Flood (due to Heavy Rain) |
|  | 06/05/18 18:08 EST |                      | 0                      | Source: River/Stream Gage |
| <p>The stream gage on the Shenandoah River near Millville exceeded the 10 foot flood stage during the period indicated. The peak level of 17.52 feet occurred at 11:15am EST on June 4th. Significant flooding occurred with roads and homes flooded. Water approached the railroad tracks in the town of Millville.</p>   |                    |                      |                        |                           |

## Storm Data and Unusual Weather Phenomena - June 2018

| Location   | Date/Time          | Deaths & Injuries | Property & Crop Dmg | Event Type and Details    |
|--|--------------------|-------------------|---------------------|---------------------------|
| <b>MORGAN COUNTY --- 0.9 NE PAW PAW [39.54, -78.46], 1.0 ENE PAW PAW [39.54, -78.45], 1.3 NE PAW PAW [39.54, -78.45], 1.2 NE PAW PAW [39.54, -78.46]</b> |                    |                   |                     |                           |
|  | 06/03/18 15:08 EST |                   | 0                   | Flood (due to Heavy Rain) |
|  | 06/03/18 18:38 EST |                   | 0                   | Source: River/Stream Gage |

The stream gage on the Potomac River at Paw Paw exceeded the 25 foot flood stage during the indicated period. The peak level of 25.24 feet occurred at 4:15pm EST on June 3rd. At these levels, flooding occurs of a riverside parking area, and flooding occurs nearby along the C&O Canal.

|  |                    |  |   |                           |
|--|--------------------|--|---|---------------------------|
| <b>BERKELEY COUNTY --- 2.1 SW GLENGARY [39.36, -78.17], 2.2 SSW GLENGARY [39.35, -78.17], 0.6 ESE GLENGARY [39.38, -78.14], 0.8 WNW HEDGESVILLE [39.55, -78.01], 1.7 S JOHNSTOWN [39.56, -78.04], 0.6 N SHANGHAI [39.44, -78.13], 1.9 WSW GLENGARY [39.37, -78.18]</b> |                    |  |   |                           |
|  | 06/03/18 17:54 EST |  | 0 | Flood (due to Heavy Rain) |
|  | 06/04/18 17:38 EST |  | 0 | Source: River/Stream Gage |

The stream gage on Back Creek near Jones Springs exceeded the 11 foot flood stage during the indicated period. The peak level of 19.14 feet was observed at 5:30am EST on June 4th. Several roads were reported to be flooded along Back Creek in Berkeley County.

|   |                    |  |   |                           |
|---|--------------------|--|---|---------------------------|
| <b>JEFFERSON COUNTY --- SHEPHERDSTOWN [39.43, -77.80], 0.5 NNE SHEPHERDSTOWN [39.44, -77.80], 2.3 NNE MOLER XRDS [39.43, -77.75], 2.0 NE MOLER XRDS [39.42, -77.74]</b> |                    |  |   |                           |
|   | 06/03/18 20:18 EST |  | 0 | Flood (due to Heavy Rain) |
|   | 06/05/18 10:48 EST |  | 0 | Source: River/Stream Gage |

The stream gage on the Potomac River at Shepherdstown exceeded the 15 foot flood stage during the indicated period. The peak level of 23.15 feet was observed at 4:15pm on June 4th. River Road was flooded along the Potomac downstream of Shepherdstown, along with significant portions of the C&O Canal Towpath and some area structures.

|  |                    |  |   |                           |
|--|--------------------|--|---|---------------------------|
| <b>JEFFERSON COUNTY --- 0.7 SSW HARPERS FERRY [39.32, -77.73], 0.6 SSW HARPERS FERRY [39.32, -77.73], 0.4 S HARPERS FERRY [39.32, -77.73], 0.4 S HARPERS FERRY [39.32, -77.73], 0.4 S HARPERS FERRY [39.32, -77.73], 0.5 SSE HARPERS FERRY [39.32, -77.73]</b> |                    |  |   |                           |
|  | 06/04/18 00:35 EST |  | 0 | Flood (due to Heavy Rain) |
|  | 06/05/18 04:21 EST |  | 0 | Source: River/Stream Gage |

The stream gage on the Potomac River at Harpers Ferry exceeded the 18 foot flood stage during the indicated period. The peak level of 21.74 feet occurred at 3:00pm EST on June 4th. Pictures from the National Park Service indicate flooding of the Old Armory area alongside the Potomac, and flooding of the Old Hamilton Street area and employee parking lot.

**Heavy rain of 1-3 inches on saturated soil caused flooding in Morgan County, West Virginia on June 3rd. Separately, the combined effects of several days of rain created river flooding on streams which continued in some locations through June 5th.**

|  |                    |  |   |      |
|--|--------------------|--|---|------|
| <b>(WV-Z051) MORGAN, (WV-Z052) BERKELEY, (WV-Z053) JEFFERSON</b> |                    |  |   |      |
|  | 06/18/18 13:00 EST |  | 0 | Heat |
|  | 06/18/18 17:00 EST |  | 0 |      |

**High pressure to our south caused a west to southwest wind, resulting in humid conditions while subsidence from an upper-level ridge led to hot conditions. The combination of hot and humid conditions led to heat indices around 100 degrees.**

|   |                    |  |   |                              |
|---|--------------------|--|---|------------------------------|
| <b>MORGAN COUNTY --- 1.7 S NEW HOPE [39.58, -78.17]</b> |                    |  |   |                              |
|   | 06/20/18 16:20 EST |  | 0 | Thunderstorm Wind (EG 50 kt) |
|   | 06/20/18 16:20 EST |  | 0 | Source: 911 Call Center      |

A tree was down near Smith Crossroads.

|   |                    |  |   |                              |
|---|--------------------|--|---|------------------------------|
| <b>BERKELEY COUNTY --- 0.4 NE HEDGESVILLE [39.55, -77.99]</b> |                    |  |   |                              |
|   | 06/20/18 16:33 EST |  | 0 | Thunderstorm Wind (EG 50 kt) |
|   | 06/20/18 16:33 EST |  | 0 | Source: 911 Call Center      |

A tree was down along Mary Street and Main Street in Hedgesville.

|   |                    |  |   |                              |
|---|--------------------|--|---|------------------------------|
| <b>BERKELEY COUNTY --- 1.2 W BERKELEY [39.50, -77.95]</b> |                    |  |   |                              |
|   | 06/20/18 16:47 EST |  | 0 | Thunderstorm Wind (EG 50 kt) |
|   | 06/20/18 16:47 EST |  | 0 | Source: 911 Call Center      |

Two trees were down along the Mid-Atlantic Parkway and two trees were down on Eagle School Road.

## Storm Data and Unusual Weather Phenomena - June 2018

| Location   | Date/Time          | Deaths &<br>Injuries | Property &<br>Crop Dmg | Event Type and Details       |
|--|--------------------|----------------------|------------------------|------------------------------|
| <b>BERKELEY COUNTY --- 1.0 W VANCELEVESVILLE [39.43, -77.92]</b> |                    |                      |                        |                              |
|  | 06/20/18 17:13 EST |                      | 0                      | Thunderstorm Wind (EG 50 kt) |
|  | 06/20/18 17:13 EST |                      | 0                      | Source: 911 Call Center      |

Eight large trees were down near Bakerton.

**A cold front passed through the area. Hot and humid conditions ahead of the front led to some severe storms.**

|  |                    |  |   |                           |
|--|--------------------|--|---|---------------------------|
| <b>MORGAN COUNTY --- 3.2 SW GREAT CACAPON [39.58, -78.32], 3.3 SSW GREAT CACAPON [39.58, -78.31], 2.4 SSW GREAT CACAPON [39.59, -78.29], 1.1 S GREAT CACAPON [39.60, -78.28], 1.0 SW GREAT CACAPON [39.61, -78.29]</b> |                    |  |   |                           |
|  | 06/22/18 20:16 EST |  | 0 | Flood (due to Heavy Rain) |
|  | 06/23/18 09:50 EST |  | 0 | Source: River/Stream Gage |

The stream gage on the Cacapon River near Great Cacapon exceeded the 9 foot flood stage during the indicated period. The peak of 11.38 feet was observed at 1:15am EST on June 23rd. Rock Ford Road and Powerhouse Road were both flooded.

|  |                    |  |   |                           |
|--|--------------------|--|---|---------------------------|
| <b>PENDLETON COUNTY --- 2.3 N UPPER TRACK [38.81, -79.28], 1.3 W UPPER TRACK [38.78, -79.30], 0.2 S UPPER TRACK [38.78, -79.28], 0.9 ENE UPPER TRACK [38.78, -79.26]</b> |                    |  |   |                           |
|  | 06/22/18 22:30 EST |  | 0 | Flood (due to Heavy Rain) |
|  | 06/23/18 00:30 EST |  | 0 | Source: 911 Call Center   |

Several roads flooded and closed near Upper Tract.

|  |                    |  |   |                           |
|--|--------------------|--|---|---------------------------|
| <b>GRANT COUNTY --- 1.8 SSW LANDES [38.88, -79.21], 1.7 SSW LANDES [38.88, -79.21], 1.7 SSW LANDES [38.88, -79.21], 1.8 SSW LANDES [38.88, -79.21]</b> |                    |  |   |                           |
|  | 06/23/18 00:20 EST |  | 0 | Flood (due to Heavy Rain) |
|  | 06/23/18 02:20 EST |  | 0 | Source: 911 Call Center   |

Three feet of flowing water across US 220 near the Pendleton County border.

|   |                    |  |   |                           |
|---|--------------------|--|---|---------------------------|
| <b>BERKELEY COUNTY --- 2.3 WSW VANCELEVESVILLE [39.42, -77.94], 2.0 WSW VANCELEVESVILLE [39.42, -77.94], 0.4 S BLAIRTON [39.44, -77.92], 0.8 W BLAIRTON [39.45, -77.93]</b> |                    |  |   |                           |
|   | 06/23/18 06:03 EST |  | 0 | Flood (due to Heavy Rain) |
|   | 06/24/18 10:19 EST |  | 0 | Source: River/Stream Gage |

The stream gage on Opequon Creek near Martinsburg exceeded the 10 foot flood stage during the indicated period. The peak level of 12.93 feet was observed at 8:00pm EST on June 23rd. Golf Course Road and other roads in the area were flooded.

|  |                    |  |   |                           |
|--|--------------------|--|---|---------------------------|
| <b>JEFFERSON COUNTY --- 0.4 SSW MILLVILLE [39.29, -77.78], 0.6 S MILLVILLE [39.29, -77.78], 0.5 N SUMMIT PT [39.26, -77.78], 0.6 SW MOUNTAIN MISSION [39.24, -77.81], 0.6 SSE BLOOMERY [39.24, -77.82], 0.4 NNW BLOOMERY [39.26, -77.82]</b> |                    |  |   |                           |
|  | 06/23/18 07:38 EST |  | 0 | Flood (due to Heavy Rain) |
|  | 06/24/18 19:55 EST |  | 0 | Source: River/Stream Gage |

The stream gage on the Shenandoah River near Millville exceeded the 10 foot flood stage during the indicated period. The peak level of 12.62 feet occurred at 9:30pm EST on June 23rd. Several roads were flooded along the stream.

**Heavy rain over a two day period caused flooding across eastern West Virginia on June 22nd into the 23rd. Then, the combination of upstream rainfall caused river flooding on the 23rd and 24th.**