

## Storm Data and Unusual Weather Phenomena - May 2014

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
<b>ATLANTIC NORTH</b>				
<b>PATAPSCO RIVER INCLUDING BALTIMORE HARBOR COUNTY --- 4.3 NNW RIVIERA BEACH [39.22, -76.53]</b>				
	05/10/14 12:48 EST	0		Marine Thunderstorm Wind (EG 34 kt)
	05/10/14 12:48 EST	0		Source: Mesonet
Wind gusts of 32 knots were measured at the Baltimore Key Bridge.				
<b>PATAPSCO RIVER INCLUDING BALTIMORE HARBOR COUNTY --- 0.3 NNW ORIOLE PARK AT CAMDEN YARDS [39.28, -76.62]</b>				
	05/10/14 13:02 EST	0		Marine Thunderstorm Wind (EG 34 kt)
	05/10/14 13:02 EST	0		Source: Mesonet
Wind gusts of 31 knots were measured at Oriole Park at Camden Yards.				
<b>TIDAL POTOMAC COBB IS MD TO SMITH PT VA COUNTY --- 0.3 NE POTOMAC BUOY [38.03, -76.34]</b>				
	05/10/14 15:50 EST	0		Marine Thunderstorm Wind (MG 45 kt)
	05/10/14 15:50 EST	0		Source: Buoy
Wind gusts of 45 knots were measured at Potomac Point Lookout Buoy.				
<b>TANGIER SOUND AND THE INLAND WATERS SURROUNDING BLOODSWORTH ISLAND COUNTY --- 0.3 SE CRISFIELD [37.97, -75.88]</b>				
	05/10/14 16:34 EST	0		Marine Thunderstorm Wind (MG 35 kt)
	05/10/14 16:34 EST	0		Source: Mesonet
Wind gusts of 35 knots were measured at Crisfield.				
<b>CHESAPEAKE BAY N BEACH TO DRUM PT MD COUNTY --- 6.3 NNW MID BAY BUOY [38.56, -76.41]</b>				
	05/10/14 18:00 EST	0		Marine Thunderstorm Wind (MG 43 kt)
	05/10/14 18:00 EST	0		Source: Buoy
Wind gusts of 43 knots were measured at Gooses Reef Buoy.				
<b>TIDAL POTOMAC COBB IS MD TO SMITH PT VA COUNTY --- 0.4 SE LEWISSETTA [37.99, -76.47]</b>				
	05/10/14 18:06 EST	0		Marine Thunderstorm Wind (EG 34 kt)
	05/10/14 18:06 EST	0		Source: Mesonet
Wind gusts of 31 knots were measured at Lewisetta.				
<b>TIDAL POTOMAC COBB IS MD TO SMITH PT VA COUNTY --- 0.4 SE LEWISSETTA [37.99, -76.47]</b>				
	05/10/14 18:06 EST	0		Marine Thunderstorm Wind (EG 34 kt)
	05/10/14 18:06 EST	0		Source: Mesonet
Wind gusts of 32 knots were measured at Lewisetta.				
<b>TIDAL POTOMAC COBB IS MD TO SMITH PT VA COUNTY --- 0.1 WNW POINT LOOKOUT [38.04, -76.32]</b>				
	05/10/14 18:15 EST	0		Marine Thunderstorm Wind (EG 34 kt)
	05/10/14 18:20 EST	0		Source: Mesonet
Wind gusts of 33 knots were measured at Point Lookout.				
<b>TANGIER SOUND AND THE INLAND WATERS SURROUNDING BLOODSWORTH ISLAND COUNTY --- 0.1 E BISHOPS HEAD [38.22, -76.04]</b>				
	05/10/14 18:42 EST	0		Marine Thunderstorm Wind (MG 34 kt)
	05/10/14 18:42 EST	0		Source: Mesonet
Wind gusts of 34 knots were measured at Bishops Head.				
<b>Moisture moved into the the region as a upper level trough moved across the Great Lakes. Destabilization occurred as cloud cover led to many breaks of sunshine across the Mid Atlantic. Showers and thunderstorms formed near and the Blue Ridge Mountains and tracked eastward.</b>				
<b>TIDAL POTOMAC INDIAN HD TO COBB IS MD COUNTY --- 0.3 ENE BABAR POINT [38.31, -77.03]</b>				

## Storm Data and Unusual Weather Phenomena - May 2014

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	05/12/14 17:05 EST		0	Marine Thunderstorm Wind (EG 34 kt)
	05/12/14 17:05 EST		0	Source: Mesonet

Wind gusts of 31 knots were measured at Baber Point.

---

### TIDAL POTOMAC INDIAN HD TO COBB IS MD COUNTY --- 0.2 NNE MONROE CREEK [38.23, -76.95]

	05/12/14 17:15 EST		0	Marine Thunderstorm Wind (EG 34 kt)
	05/12/14 17:20 EST		0	Source: Mesonet

Wind gusts of 31 knots were measured at Monroe Creek.

**A decaying meso-scale convective system moved across the Mid Atlantic in the afternoon and thunderstorms developed on the southern edge of the system across Southern Maryland.**

---

### TIDAL POTOMAC INDIAN HD TO COBB IS MD COUNTY --- 0.2 NNE MONROE CREEK [38.23, -76.95]

	05/15/14 14:35 EST		0	Marine Thunderstorm Wind (MG 39 kt)
	05/15/14 14:40 EST		0	Source: Mesonet

Wind gusts of 39 knots were measured at Monroe Point.

---

### TIDAL POTOMAC COBB IS MD TO SMITH PT VA COUNTY --- 0.4 SE LEWISSETTA [37.99, -76.47]

	05/15/14 14:42 EST		0	Marine Thunderstorm Wind (EG 34 kt)
	05/15/14 14:42 EST		0	Source: Mesonet

Wind gusts of 31 knots were measured at Lewisetta.

---

### TIDAL POTOMAC COBB IS MD TO SMITH PT VA COUNTY --- 0.4 SE LEWISSETTA [37.99, -76.47]

	05/15/14 14:42 EST		0	Marine Thunderstorm Wind (EG 34 kt)
	05/15/14 14:42 EST		0	Source: Mesonet

Wind gusts of 34 knots were measured at Lewisetta.

---

### TIDAL POTOMAC INDIAN HD TO COBB IS MD COUNTY --- 0.3 ENE BABAR POINT [38.31, -77.03]

	05/15/14 14:50 EST		0	Marine Thunderstorm Wind (MG 34 kt)
	05/15/14 14:50 EST		0	Source: Mesonet

Wind gusts of 34 knots were measured at Baber Point.

---

### TIDAL POTOMAC INDIAN HD TO COBB IS MD COUNTY --- 0.9 NE QUANTICO [38.51, -77.30]

	05/15/14 15:58 EST		0	Marine Thunderstorm Wind (MG 40 kt)
	05/15/14 15:58 EST		0	Source: AWOS

Wind gusts of 40 knots were measured at Quantico.

**A cold front stretched from the Ohio Valley to Florida and the Mid Atlantic was experiencing warm and humid conditions making it favorable for thunderstorm development. Breaks in the clouds led to further destabilization across the region and showers and thunderstorms formed along a differential heating boundary across the Mid Atlantic.**

---

### TIDAL POTOMAC INDIAN HD TO COBB IS MD COUNTY --- 2.5 NNE POTOMAC LIGHT [38.37, -76.97]

	05/21/14 17:50 EST		0	Marine Hail (0.88 in)
	05/21/14 17:50 EST		0	Source: Public

---

### CHESAPEAKE BAY N BEACH TO DRUM PT MD COUNTY --- 0.2 NE COVE POINT [38.43, -76.39]

	05/21/14 18:48 EST		0	Marine Thunderstorm Wind (EG 34 kt)
	05/21/14 18:48 EST		0	Source: Mesonet

Wind gusts of 31 knots were measured at Cove Point.

---

### TIDAL POTOMAC COBB IS MD TO SMITH PT VA COUNTY --- 0.3 NW PINEY POINT [38.13, -76.53]

	05/22/14 15:54 EST		0	Marine Thunderstorm Wind (MG 34 kt)
	05/22/14 15:54 EST		0	Source: Mesonet

Wind gusts of 34 knots were measured at Piney Point.

## Storm Data and Unusual Weather Phenomena - May 2014

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
<b>TIDAL POTOMAC INDIAN HD TO COBB IS MD COUNTY --- 0.3 ENE BABAR POINT [38.31, -77.03]</b>				
	05/22/14 16:00 EST	0		Marine Thunderstorm Wind (MG 50 kt)
	05/22/14 16:05 EST	0		Source: Mesonet
Wind gusts of 42-50 knots were measured at Baber Point.				
<b>TIDAL POTOMAC INDIAN HD TO COBB IS MD COUNTY --- 43.3 NNE CUCKOLD CREEK [38.84, -76.51]</b>				
	05/22/14 16:01 EST	0		Marine Thunderstorm Wind (EG 34 kt)
	05/22/14 16:01 EST	0		Source: Mesonet
Wind gusts of 32 knots were measured at Shady Side Elementary School.				
<b>CHESAPEAKE BAY SANDY PT TO N BEACH MD COUNTY --- 12.7 SSW THOMAS POINT LIGHT [38.73, -76.54]</b>				
	05/22/14 16:05 EST	0		Marine Thunderstorm Wind (MG 37 kt)
	05/22/14 16:10 EST	0		Source: Mesonet
Wind gusts of 37 knots was measured at Herring Bay.				
<b>CHESAPEAKE BAY N BEACH TO DRUM PT MD COUNTY --- 11.2 E CHESAPEAKE BEACH [38.68, -76.33]</b>				
	05/22/14 16:20 EST	0		Marine Thunderstorm Wind (MG 58 kt)
	05/22/14 16:25 EST	0		Source: Mesonet
Wind gusts of 58 knots were measured at Black Walnut Harbor.				
<b>TIDAL POTOMAC INDIAN HD TO COBB IS MD COUNTY --- 0.3 N CUCKOLD CREEK [38.31, -76.93]</b>				
	05/22/14 16:24 EST	0		Marine Thunderstorm Wind (MG 38 kt)
	05/22/14 16:24 EST	0		Source: Mesonet
Wind gusts of 38 knots were measured at Cuckold Creek.				
<b>CHESAPEAKE BAY N BEACH TO DRUM PT MD COUNTY --- 0.2 NE COVE POINT [38.43, -76.39]</b>				
	05/22/14 17:00 EST	0		Marine Thunderstorm Wind (MG 40 kt)
	05/22/14 17:00 EST	0		Source: Mesonet
Wind gusts of 40 knots were measured at Cove Point.				
<b>A warm front lifted northward across the Mid-Atlantic and showers and thunderstorms formed across the Central Foothills where breaks in the clouds led to increased instability. Thunderstorms spread east and north as the boundary moved northward.</b>				
<b>PATAPSCO RIVER INCLUDING BALTIMORE HARBOR COUNTY --- 4.3 NNW RIVIERA BEACH [39.22, -76.53]</b>				
	05/27/14 13:00 EST	0		Marine Thunderstorm Wind (EG 34 kt)
	05/27/14 13:06 EST	0		Source: Mesonet
Wind gusts of 32 knots were measured at Baltimore Key Bridge.				
<b>PATAPSCO RIVER INCLUDING BALTIMORE HARBOR COUNTY --- 0.9 SE BALTIMORE CITY [39.27, -76.58]</b>				
	05/27/14 16:48 EST	0		Marine Thunderstorm Wind (EG 34 kt)
	05/27/14 16:48 EST	0		Source: Mesonet
Wind gusts of 31 knots were measured at Baltimore.				
<b>CHESAPEAKE BAY N OF POOLES IS MD COUNTY --- 0.3 WNW SUSQUEHANNA [39.54, -76.07]</b>				
	05/27/14 16:50 EST	0		Marine Thunderstorm Wind (EG 34 kt)
	05/27/14 16:50 EST	0		Source: Buoy
Wind gusts of 33 knots were measured at CBIBS Susquehanna River Buoy.				
<b>CHESAPEAKE BAY N OF POOLES IS MD COUNTY --- 36.2 WNW GUNPOWDER FALLS STATE PARK [39.50, -76.99]</b>				
	05/27/14 17:01 EST	0		Marine Thunderstorm Wind (EG 34 kt)
	05/27/14 17:01 EST	0		Source: Mesonet
Wind gusts of 31 knots were measured at North Bay.				

## Storm Data and Unusual Weather Phenomena - May 2014

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
<b>TIDAL POTOMAC KEY BRIDGE TO INDIAN HD MD COUNTY --- 0.9 NE (DCA)REAGAN NATIONAL AIRPORT [38.86, -77.03]</b>				
	05/27/14 18:05 EST	0		Marine Thunderstorm Wind (MG 37 kt)
	05/27/14 18:08 EST	0		Source: ASOS
Wind gusts of 36-37 knots were measured at Reagan National Airport.				
<b>TIDAL POTOMAC KEY BRIDGE TO INDIAN HD MD COUNTY --- 1.1 SE LYLES-CROUCH ACADEMY ALEXANDRIA [38.79, -77.04]</b>				
	05/27/14 18:10 EST	0		Marine Thunderstorm Wind (MG 34 kt)
	05/27/14 18:10 EST	0		Source: Buoy
Wind gusts of 31 knots were measured at Upper Potomac Buoy.				
<b>TIDAL POTOMAC KEY BRIDGE TO INDIAN HD MD COUNTY --- 0.2 E LYLES-CROUCH ACADEMY ALEXANDRIA [38.80, -77.05]</b>				
	05/27/14 18:31 EST	0		Marine Thunderstorm Wind (MG 35 kt)
	05/27/14 18:31 EST	0		Source: Mesonet
Wind gusts of 35 knots were measured at Lyles-Crouch Academy.				
<b>TIDAL POTOMAC INDIAN HD TO COBB IS MD COUNTY --- 0.9 NE QUANTICO [38.51, -77.30]</b>				
	05/27/14 18:53 EST	0		Marine Thunderstorm Wind (MG 38 kt)
	05/27/14 19:16 EST	0		Source: AWOS
Wind gusts of 34-38 knots were measured at Quantico.				
<b>TIDAL POTOMAC INDIAN HD TO COBB IS MD COUNTY --- 0.3 ENE BABAR POINT [38.31, -77.03]</b>				
	05/27/14 19:15 EST	0		Marine Thunderstorm Wind (MG 40 kt)
	05/27/14 19:45 EST	0		Source: Mesonet
Wind gusts of 31-40 knots were measured at Baber Point.				
<b>CHESAPEAKE BAY N BEACH TO DRUM PT MD COUNTY --- 0.2 NE COVE POINT [38.43, -76.39]</b>				
	05/27/14 19:18 EST	0		Marine Thunderstorm Wind (MG 39 kt)
	05/27/14 19:48 EST	0		Source: Mesonet
Wind gusts of 31-39 knots were measured at Cove Point.				
<b>TIDAL POTOMAC INDIAN HD TO COBB IS MD COUNTY --- 0.2 NNE MONROE CREEK [38.23, -76.95]</b>				
	05/27/14 19:45 EST	0		Marine Thunderstorm Wind (MG 35 kt)
	05/27/14 19:50 EST	0		Source: Mesonet
Wind gusts of 34-35 knots were measured at Monroe Creek.				
<b>TIDAL POTOMAC COBB IS MD TO SMITH PT VA COUNTY --- 0.3 NW PINEY POINT [38.13, -76.53]</b>				
	05/27/14 20:06 EST	0		Marine Thunderstorm Wind (MG 43 kt)
	05/27/14 20:12 EST	0		Source: Mesonet
Wind gusts of 33-43 knots were measured at Piney Point.				
<b>TIDAL POTOMAC COBB IS MD TO SMITH PT VA COUNTY --- 0.4 SE LEWISSETTA [37.99, -76.47]</b>				
	05/27/14 20:24 EST	0		Marine Thunderstorm Wind (MG 35 kt)
	05/27/14 20:24 EST	0		Source: Mesonet
Wind gusts of 35 knots were measured at Lewisetta.				
<b>TIDAL POTOMAC COBB IS MD TO SMITH PT VA COUNTY --- 0.3 NE POTOMAC BUOY [38.03, -76.34]</b>				
	05/27/14 20:30 EST	0		Marine Thunderstorm Wind (MG 35 kt)
	05/27/14 20:40 EST	0		Source: Buoy
Wind gusts of 31-35 knots were measured at CBIBS Potomac Point Lookout Buoy.				
<b>CHESAPEAKE BAY DRUM PT TO SMITH PT VA COUNTY --- 0.1 WNW POINT LOOKOUT [38.04, -76.32]</b>				

## Storm Data and Unusual Weather Phenomena - May 2014

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	05/27/14 20:35 EST		0	Marine Thunderstorm Wind (MG 34 kt)
	05/27/14 20:35 EST		0	Source: Mesonet

Wind gusts of 34 knots were measured at Point Lookout.

---

### TANGIER SOUND AND THE INLAND WATERS SURROUNDING BLOODSWORTH ISLAND COUNTY --- 0.3 SE CRISFIELD [37.97, -75.88]

	05/27/14 20:44 EST		0	Marine Thunderstorm Wind (MG 34 kt)
	05/27/14 20:44 EST		0	Source: Mesonet

Wind gusts of 34 knots were measured at Crisfield.

---

### CHESAPEAKE BAY DRUM PT TO SMITH PT VA COUNTY --- 0.4 SSW SMITH ISLAND [37.98, -76.04]

	05/27/14 20:51 EST		0	Marine Thunderstorm Wind (EG 34 kt)
	05/27/14 20:51 EST		0	Source: Mesonet

Wind gusts of 31 knots were measured at Smith Island.

**A strong cold front moved through the Mid Atlantic. Southerly flow ahead of the frontal boundary led to increased instability. Showers and thunderstorms formed along a pre-frontal trough east of the Blue Ridge. Some storms were capable of damaging winds and large hail.**

## DISTRICT OF COLUMBIA

---

### DISTRICT OF COLUMBIA COUNTY --- 0.7 SW WALTER REED [38.97, -77.04], 0.9 SW WALTER REED [38.97, -77.04], 1.0 SW WALTER REED [38.97, -77.04], 0.9 SSW WALTER REED [38.97, -77.04]

	05/01/14 00:00 EST		0	Flood (due to Heavy Rain)
	05/01/14 06:57 EST		0	Source: River/Stream Gage

The stream gauge at Rock Creek in Washington DC reached flood stage. This event peaked to 11.98 feet. At 12 feet, water completely covered the Beach Drive Bridge at Milkhouse Ford in Rock Creek Park between Military Road and Bingham Drive. Virtually all of Rock Creek Park was flooded.

**The eastern half of the United States was under cyclonic flow and moisture from the Atlantic and Gulf continued to move into the Mid Atlantic. A warm front moved northward and showers and thunderstorms broke out across the area. Heavy rain produced flash flooding and rapid rises on streams and creeks.**

---

### DISTRICT OF COLUMBIA COUNTY --- 0.8 SW WALTER REED [38.97, -77.04], 0.9 SW WALTER REED [38.97, -77.04], 0.9 SW WALTER REED [38.97, -77.04], 0.9 SW WALTER REED [38.97, -77.04]

	05/16/14 05:29 EST		0	Flood (due to Heavy Rain)
	05/16/14 15:28 EST		0	Source: River/Stream Gage

The river at Rock Creek reached flood stage.

**A deep upper level trough tapped into Gulf and Atlantic moisture which led to heavy rain across the Mid Atlantic. Tropical-like conditions resulted in showers and thunderstorms to persist before a cold front moved through later in the day.**

---

### (DC-Z001) DISTRICT OF COLUMBIA

	05/16/14 06:36 EST		0	Coastal Flood
	05/16/14 10:08 EST		0	

**A upper level trough stretched from Southern Canada to the Gulf Coast and an abundant amount of moisture was present across the Mid-Atlantic. A surface low was moving across the region in the overnight hours and showers and thunderstorms formed along the attendant cold front and surface trough. Onshore flow led to increased tidal anomalies and therefore coastal flooding in Washington DC.**

---

### (DC-Z001) DISTRICT OF COLUMBIA

	05/17/14 08:21 EST		0	Coastal Flood
	05/18/14 13:33 EST		0	

Freshwater moved down the Potomac River towards the Washington DC waterfront due to an abundant amount of rainfall.

## Storm Data and Unusual Weather Phenomena - May 2014

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
<b>MARYLAND, Central</b>				
<b>BALTIMORE COUNTY --- 0.5 N GLENCOE [39.56, -76.63], 0.8 WNW GLENCOE [39.55, -76.64], 0.6 W GLENCOE [39.55, -76.64], 0.2 W GLENCOE [39.55, -76.63]</b>				
	05/01/14 00:00 EST		0	Flood (due to Heavy Rain)
	05/01/14 15:52 EST		0	Source: River/Stream Gage
The stream gauge on Gunpowder Falls at Glencoe exceeded its flood stage of 7 feet. This event peaked at 11.63 feet. At 10.5 feet, portions of the NC RR Trail begin to flood near Glencoe.				
<b>BALTIMORE COUNTY --- 1.8 SE OELLA [39.25, -76.76], 1.7 SE OELLA [39.25, -76.76], 1.8 SE OELLA [39.25, -76.76], 1.8 SE OELLA [39.25, -76.76]</b>				
	05/01/14 00:00 EST		0	Flood (due to Heavy Rain)
	05/01/14 05:57 EST		0	Source: River/Stream Gage
The stream gauge on the Patapsco river at Catonsville exceeded its flood stage of 20 feet. The river was near crest at 530 PM EDT at 23.83 feet.				
<b>HOWARD COUNTY --- 0.4 W ELKRIDGE [39.22, -76.73], 0.6 W ELKRIDGE [39.22, -76.73], 0.6 W ELKRIDGE [39.22, -76.73], 0.5 W ELKRIDGE [39.22, -76.73]</b>				
	05/01/14 00:00 EST		0	Flood (due to Heavy Rain)
	05/01/14 09:50 EST		0	Source: River/Stream Gage
The Patapsco river gauge in Elkridge at the Patapsco Valley State Park exceeded flood stage of 15 feet. The river was still rising as of 530 PM EDT and had risen to major flood level. This event peaked at 21.15 feet. At 21 feet, water approaches structures near Patapsco Valley State Park.				
<b>HOWARD COUNTY --- 0.7 E SAVAGE [39.13, -76.82], 0.5 E SAVAGE [39.13, -76.82], 0.5 E SAVAGE [39.13, -76.82], 0.6 E SAVAGE [39.13, -76.82]</b>				
	05/01/14 00:00 EST		0	Flood (due to Heavy Rain)
	05/01/14 07:01 EST		0	Source: River/Stream Gage
The stream gauge on the Little Patuxent River exceeded the flood stage of 10 feet. The river was still rising at 530 pm EDT and had exceeded moderate flood level at that time. This event peaked at 18.64 feet. At 16 ft, Laurel-Fort Mead Road is covered by water.				
<b>HOWARD COUNTY --- 0.9 SE NORTH LAUREL [39.12, -76.87], 0.8 SE NORTH LAUREL [39.12, -76.87], 0.9 SE NORTH LAUREL [39.12, -76.87], 0.9 SE NORTH LAUREL [39.12, -76.87]</b>				
	05/01/14 00:00 EST		0	Flood (due to Heavy Rain)
	05/01/14 12:26 EST		0	Source: River/Stream Gage
The stream gauge at Patuxent River in Laurel reached flood stage. This event peaked at 14.72 feet. At 13 feet, the parking lot of a car dealership in Laurel begins to flood.				
<b>HOWARD COUNTY --- 1.1 W GUILFORD [39.17, -76.85], 1.1 W GUILFORD [39.17, -76.85], 1.1 W GUILFORD [39.17, -76.85], 1.1 W GUILFORD [39.17, -76.85]</b>				
	05/01/14 00:00 EST		0	Flood (due to Heavy Rain)
	05/01/14 00:10 EST		0	Source: River/Stream Gage
The stream gauge at Little Patuxent at Guilford reached flood stage. This event peaked at 14.02 feet. At 13 feet, water approached the very end of Owen Brown Road. At 12 feet water covered the bridge at South Entrance Road. Several trail bridges also began to flood.				
<b>MONTGOMERY COUNTY --- 1.6 E BRIGHTON [39.20, -77.00], 1.1 ESE BRIGHTON [39.19, -77.01], 1.3 SE BRIGHTON [39.19, -77.01], 1.6 NE BRINKLOW [39.19, -77.00]</b>				
	05/01/14 00:00 EST		0	Flood (due to Heavy Rain)
	05/01/14 04:35 EST		0	Source: River/Stream Gage
The stream gauge on the Patuxent River below Brighton Dam exceeded its flood stage of 9 feet. Roads below the dam were flooded. This event peaked at 12.52 feet. At 9 ft, Havilland Mill Road begins to flood.				
<b>PRINCE GEORGE'S COUNTY --- 0.6 SSE UPPER MARLBORO [38.81, -76.75], 0.6 S UPPER MARLBORO [38.81, -76.75], 0.8 S UPPER MARLBORO [38.81, -76.75], 0.8 SSE UPPER MARLBORO [38.81, -76.75]</b>				
	05/01/14 00:00 EST		0	Flood (due to Heavy Rain)
	05/01/14 19:45 EST		0	Source: River/Stream Gage
The stream gauge on Western branch at upper Marlboro exceeded its flood stage, flooding Water Street. At 14 ft, water covers almost all of the pedestrian bridge paralleling Water Street, and covers Water Street from the MD 4 Westbound exit ramps to Judges. This event peaked at 14.85 feet.				

## Storm Data and Unusual Weather Phenomena - May 2014

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
<b>CHARLES COUNTY --- 1.4 ESE POMONKEY [38.62, -77.04], 1.4 ESE POMONKEY [38.62, -77.05], 1.4 ESE POMONKEY [38.61, -77.05], 1.4 ESE POMONKEY [38.61, -77.04]</b>				
	05/01/14 05:00 EST		0	Flood (due to Heavy Rain)
	05/01/14 07:00 EST		0	Source: Newspaper
Billingsley Road was flooded and closed just east of Mattawoman Creek.				
The eastern half of the United States was under cyclonic flow and moisture from the Atlantic and Gulf continued to move into the Mid Atlantic. A warm front moved northward and showers and thunderstorms broke out across the area. Heavy rain produced flash flooding and rapid rises on streams and creeks.				
<b>(MD-Z017) ST. MARY'S</b>				
	05/01/14 01:24 EST		0	Coastal Flood
	05/01/14 02:54 EST		0	
Persistent southerly flow led to moderate coastal flooding at times of the maximum astronomical high tide along the western shores of the MD Chesapeake Bay and Washington DC waterfront on the Tidal Potomac.				
<b>FREDERICK COUNTY --- 1.3 WNW URBANA [39.34, -77.37]</b>				
	05/10/14 12:36 EST		0	Thunderstorm Wind (EG 52 kt)
	05/10/14 12:36 EST		0.25K	Source: 911 Call Center
There was a tree down near the intersection of Tabler Road and Urbana Pike.				
<b>FREDERICK COUNTY --- 0.8 SSW REELS MILL [39.36, -77.39]</b>				
	05/10/14 12:37 EST		0	Thunderstorm Wind (EG 52 kt)
	05/10/14 12:37 EST		0.25K	Source: 911 Call Center
There was a tree down near the intersection of Baker Valley Road and Araby Church Road.				
<b>FREDERICK COUNTY --- 1.5 NW NEW MARKET [39.40, -77.29]</b>				
	05/10/14 12:47 EST		2K	Thunderstorm Wind (EG 52 kt)
	05/10/14 12:47 EST		1K	Source: 911 Call Center
There were trees down onto wires at the 5900 Block of Boyers Mill Road.				
Moisture moved into the the region as a upper level trough moved across the Great Lakes. Destabilization occurred as cloud cover led to many breaks of sunshine across the Mid Atlantic. Showers and thunderstorms formed near and west of the Blue Ridge Mountains.				
<b>CHARLES COUNTY --- 0.7 ESE INDIAN HEAD [38.60, -77.16]</b>				
	05/12/14 16:53 EST		4K	Thunderstorm Wind (EG 52 kt)
	05/12/14 16:53 EST		0.25K	Source: 911 Call Center
There was a tree knocked down onto a car near 305 Bland Drive.				
<b>CHARLES COUNTY --- 1.9 SSE RISON [38.52, -77.17]</b>				
	05/12/14 16:56 EST		1K	Thunderstorm Wind (EG 52 kt)
	05/12/14 16:56 EST		0.25K	Source: 911 Call Center
There was a tree onto wires at Smallwood Church Road and Marvin Drive.				
<b>CHARLES COUNTY --- 1.1 SSW PORT TOBACCO [38.51, -77.03]</b>				
	05/12/14 17:10 EST		0	Thunderstorm Wind (EG 52 kt)
	05/12/14 17:10 EST		0.25K	Source: 911 Call Center
There was a tree knocked down onto a house at the 7800 Block of Ann Harbor Drive.				
<b>CHARLES COUNTY --- 0.3 ESE PORT TOBACCO [38.52, -77.02]</b>				
	05/12/14 17:11 EST		1K	Thunderstorm Wind (EG 52 kt)
	05/12/14 17:11 EST		0.25K	Source: 911 Call Center
There was a tree onto wires near Port Tobacco Road and Plenty Highlands Place.				

## Storm Data and Unusual Weather Phenomena - May 2014

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
<b>CHARLES COUNTY --- 1.2 WNW SPRINGHILL [38.51, -77.00]</b>				
	05/12/14 17:13 EST		2K	Thunderstorm Wind (EG 52 kt)
	05/12/14 17:13 EST		1K	Source: 911 Call Center
There were trees onto wires at Locust Grove Drive and Old Stagecoach Road.				
<b>A decaying meso-scale convective system moved across the Mid Atlantic in the afternoon and thunderstorms developed on the southern edge of the system across Southern Maryland.</b>				
<b>ALLEGANY COUNTY --- 1.4 W OLDTOWN [39.55, -78.65]</b>				
	05/13/14 15:47 EST		0	Hail (1.00 in)
	05/13/14 15:47 EST		0	Source: Public
<b>ALLEGANY COUNTY --- 0.5 W OLDTOWN [39.55, -78.63]</b>				
	05/13/14 15:51 EST		0	Hail (1.25 in)
	05/13/14 15:51 EST		0	Source: Trained Spotter
<b>ALLEGANY COUNTY --- 1.7 WSW OLDTOWN [39.54, -78.65]</b>				
	05/13/14 15:51 EST		0	Hail (1.25 in)
	05/13/14 15:51 EST		0	Source: Public
<b>ALLEGANY COUNTY --- 1.7 WSW OLDTOWN [39.55, -78.65]</b>				
	05/13/14 15:55 EST		0	Hail (1.25 in)
	05/13/14 15:55 EST		0	Source: Public
<b>ALLEGANY COUNTY --- 0.7 NNW RIDGELEY [39.64, -78.65]</b>				
	05/13/14 16:00 EST		0	Thunderstorm Wind (EG 52 kt)
	05/13/14 16:00 EST		1K	Source: 911 Call Center
There were trees were reported down on Williams Road.				
<b>FREDERICK COUNTY --- 0.4 SE BRUNSWICK [39.32, -77.62]</b>				
	05/13/14 18:30 EST		0	Hail (1.00 in)
	05/13/14 18:30 EST		0	Source: Public
<b>A cold front moved into the Mid-Atlantic from Delaware and showers and thunderstorms formed on the warm side where temperatures were near 90 and humid conditions led to heavy rain in activity.</b>				
<b>MONTGOMERY COUNTY --- 0.2 S BYFORDE [39.02, -77.07]</b>				
	05/15/14 16:26 EST		0	Thunderstorm Wind (EG 52 kt)
	05/15/14 16:26 EST		0.25K	Source: 911 Call Center
There was a tree down on East Bexhill Drive at Saul Road in Kensington.				
<b>A cold front stretched from the Ohio Valley to Florida and the Mid Atlantic was experiencing warm and humid conditions making it favorable for thunderstorm development. Breaks in the clouds led to further destabilization across the region and showers and thunderstorms formed along a differential heating boundary across the Mid Atlantic.</b>				
<b>WASHINGTON COUNTY --- 2.0 SW CHEWSVILLE [39.63, -77.66]</b>				
	05/16/14 01:06 EST		10K	Thunderstorm Wind (EG 52 kt)
	05/16/14 01:06 EST		1K	Source: Public
There were several trees down and fences knocked down as well as shingles, siding and trim blown off homes. The damage was by Woodbridge Drive and Waloak Court and the upper part of Rambling Pines Place.				
<b>WASHINGTON COUNTY --- 2.5 NNW BEAVER CREEK [39.61, -77.66]</b>				
	05/16/14 01:10 EST		0	Thunderstorm Wind (EG 52 kt)
	05/16/14 01:10 EST		2K	Source: Public
There were four trees down near Historic House in 20000 Block of Mt Aetna Road. Two trees were down on adjacent Golf Course.				



## Storm Data and Unusual Weather Phenomena - May 2014

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
<b>WASHINGTON COUNTY --- 1.5 N CHEWSVILLE [39.67, -77.63]</b>				
	05/16/14 01:30 EST		4K	Thunderstorm Wind (EG 52 kt)
	05/16/14 01:30 EST		0.50K	Source: Public
There were two trees uprooted, a fence damaged and shingles missing from roof along Mattley Drive.				
<b>A upper level trough stretched from Southern Canada to the Gulf Coast and an abundant amount of moisture was present across the Mid-Atlantic. A surface low was moving across the region in the overnight hours and showers and thunderstorms formed along the attendant cold front and surface trough.</b>				
<b>FREDERICK COUNTY --- 0.4 NE EMMITSBURG [39.70, -77.32], 0.4 NNE EMMITSBURG [39.70, -77.33], 0.4 NE EMMITSBURG [39.70, -77.33], 0.4 NE EMMITSBURG [39.70, -77.33]</b>				
	05/16/14 03:25 EST		0	Flood (due to Heavy Rain)
	05/16/14 05:25 EST		0	Source: Fire Department/Rescue
The intersection of Annandale and Hampton Valley Road was closed due to high water.				
<b>FREDERICK COUNTY --- 1.5 W CATOCTIN STATION [39.30, -77.60], 1.7 W CATOCTIN STATION [39.30, -77.60], 1.7 W CATOCTIN STATION [39.30, -77.60], 1.5 W CATOCTIN STATION [39.30, -77.60]</b>				
	05/16/14 04:11 EST		0	Flood (due to Heavy Rain)
	05/16/14 16:36 EST		0	Source: River/Stream Gage
The river gauge at Taylorstown reached flood stage.				
<b>FREDERICK COUNTY --- 0.7 W MIDDLETOWN [39.45, -77.56], 0.7 W MIDDLETOWN [39.45, -77.56], 0.7 W MIDDLETOWN [39.45, -77.56], 0.7 W MIDDLETOWN [39.45, -77.56]</b>				
	05/16/14 04:49 EST		0	Flood (due to Heavy Rain)
	05/16/14 06:49 EST		0	Source: Department of Highways
There was flooding on US Highway 40 at Marker Road.				
<b>WASHINGTON COUNTY --- 1.4 NNE LEITERSBURG [39.72, -77.61], 1.3 NNE LEITERSBURG [39.72, -77.61], 1.3 NNE LEITERSBURG [39.72, -77.61], 1.3 NE LEITERSBURG [39.72, -77.61]</b>				
	05/16/14 05:33 EST		0	Flood (due to Heavy Rain)
	05/16/14 17:12 EST		0	Source: River/Stream Gage
The river gauge at Waynesboro reached flood stage.				
<b>WASHINGTON COUNTY --- 1.9 SSW GRIMES [39.50, -77.78], 1.9 SSW GRIMES [39.50, -77.78], 2.0 SSW GRIMES [39.50, -77.78], 2.0 SSW GRIMES [39.50, -77.78]</b>				
	05/16/14 06:00 EST		0	Flash Flood (due to Heavy Rain)
	05/16/14 08:00 EST		0	Source: Trained Spotter
There was one to two feet of water flowing from Marsh Run across Taylors Landing Road.				
<b>MONTGOMERY COUNTY --- 1.2 E WHEATON HILLS [39.07, -77.03], 1.1 E WHEATON HILLS [39.07, -77.03], 1.1 ESE WHEATON HILLS [39.07, -77.03], 1.2 ESE WHEATON HILLS [39.07, -77.03]</b>				
	05/16/14 06:03 EST		0	Flood (due to Heavy Rain)
	05/16/14 10:47 EST		0	Source: River/Stream Gage
The river gauge at Colesville reached flood stage.				
<b>ANNE ARUNDEL COUNTY --- 0.1 N GLEN BURNIE [39.17, -76.63], 0.1 NW GLEN BURNIE [39.17, -76.63], 0.1 WNW GLEN BURNIE [39.17, -76.63], 0.0 NW GLEN BURNIE [39.17, -76.63]</b>				
	05/16/14 06:58 EST		0	Flood (due to Heavy Rain)
	05/16/14 08:58 EST		0	Source: Department of Highways
There was flooding on MD 176 and MD 648.				
<b>PRINCE GEORGE'S COUNTY --- 0.4 S BELTSVILLE [39.02, -76.90], 0.4 SSW BELTSVILLE [39.02, -76.90], 0.5 SSW BELTSVILLE [39.02, -76.90], 0.5 S BELTSVILLE [39.02, -76.90]</b>				

## Storm Data and Unusual Weather Phenomena - May 2014

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	05/16/14 07:01 EST		0	Flood (due to Heavy Rain)
	05/16/14 09:01 EST		0	Source: Department of Highways

There was flooding at MD State Highway 201 and Sunnyside Avenue.

**FREDERICK COUNTY --- 0.3 N BUCKEYSTOWN [39.33, -77.43], 0.3 NW BUCKEYSTOWN [39.33, -77.43], 0.2 NW BUCKEYSTOWN [39.33, -77.43], 0.1 N BUCKEYSTOWN [39.33, -77.43]**

	05/16/14 07:09 EST		0	Flood (due to Heavy Rain)
	05/16/14 09:09 EST		0	Source: Department of Highways

Flooding was reported at MD State Highway 85 near Manor Woods Road.

**HOWARD COUNTY --- 1.2 E SAVAGE [39.13, -76.81], 1.1 E SAVAGE [39.13, -76.81], 1.0 E SAVAGE [39.13, -76.81], 1.1 E SAVAGE [39.13, -76.81]**

	05/16/14 08:13 EST		0	Flood (due to Heavy Rain)
	05/16/14 15:33 EST		0	Source: River/Stream Gage

The river gauge at Savage reached flood stage.

**WASHINGTON COUNTY --- 1.9 NW PEARRE [39.65, -78.34], 1.9 NW PEARRE [39.65, -78.35], 1.9 NW PEARRE [39.65, -78.34], 1.8 NW PEARRE [39.65, -78.34]**

	05/16/14 08:17 EST		0	Flood (due to Heavy Rain)
	05/16/14 11:48 EST		0	Source: River/Stream Gage

The river gauge at Bellegrove reached flood stage.

**FREDERICK COUNTY --- 5.2 E EMMITSBURG [39.69, -77.23], 5.1 E EMMITSBURG [39.69, -77.23], 5.1 E EMMITSBURG [39.69, -77.23], 5.2 E EMMITSBURG [39.69, -77.23]**

	05/16/14 08:27 EST		0	Flood (due to Heavy Rain)
	05/16/14 19:15 EST		0	Source: River/Stream Gage

The river gauge at Bridgeport reached flood stage.

**MONTGOMERY COUNTY --- 0.9 NNW UNITY [39.24, -77.06], 1.0 NW UNITY [39.24, -77.06], 0.9 NW UNITY [39.24, -77.06], 0.8 NW UNITY [39.24, -77.06]**

	05/16/14 10:47 EST		0	Flood (due to Heavy Rain)
	05/16/14 13:09 EST		0	Source: River/Stream Gage

The river gauge at Unity reached flood stage.

**BALTIMORE COUNTY --- 0.2 WNW GLENCOE [39.55, -76.63], 0.4 W GLENCOE [39.55, -76.64], 0.4 W GLENCOE [39.55, -76.64], 0.3 W GLENCOE [39.55, -76.63]**

	05/16/14 15:42 EST		0	Flood (due to Heavy Rain)
	05/16/14 20:00 EST		0	Source: River/Stream Gage

The river gauge at Glencoe reached flood stage.

**A deep upper level trough tapped into Gulf and Atlantic moisture which led to heavy rain across the Mid Atlantic. Tropical-like conditions resulted in showers and thunderstorms to persist before a cold front moved through later in the day.**

**CHARLES COUNTY --- 0.8 SW PORT TOBACCO [38.51, -77.03]**

	05/21/14 17:29 EST		0	Thunderstorm Wind (EG 52 kt)
	05/21/14 17:29 EST		0.25K	Source: 911 Call Center

There was a tree that was reported down on Shirley Boulevard at Route 6.

**CHARLES COUNTY --- 0.8 ENE FAULKNER [38.44, -76.97]**

	05/21/14 17:42 EST		0	Thunderstorm Wind (EG 52 kt)
	05/21/14 17:42 EST		0.25K	Source: 911 Call Center

There was a tree down at 9905 Bowling Road in Faulkner.

**CHARLES COUNTY --- 1.0 ENE ALLENS FRESH [38.42, -76.93]**

## Storm Data and Unusual Weather Phenomena - May 2014

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	05/21/14 17:46 EST		0	Thunderstorm Wind (EG 52 kt)
	05/21/14 17:46 EST		0.25K	Source: 911 Call Center
There was a tree reported down on Penns Hill Road at Earnshaw Lane.				
<hr/>				
<b>WASHINGTON COUNTY --- 0.2 E FAIRVIEW [39.72, -77.85]</b>				
	05/22/14 02:58 EST		0	Thunderstorm Wind (EG 52 kt)
	05/22/14 02:58 EST		0.50K	Source: Public
There were trees down near Fairview Church Road.				
<hr/>				
<b>FREDERICK COUNTY --- 1.0 SSE MYERSVILLE [39.49, -77.57]</b>				
	05/22/14 03:31 EST		0	Thunderstorm Wind (EG 52 kt)
	05/22/14 03:31 EST		0	Source: 911 Call Center
There were trees and poles down at Route 17 and Old Hagerstown Road.				
<hr/>				
<b>FREDERICK COUNTY --- 1.5 SSW HARMONY [39.48, -77.54]</b>				
	05/22/14 03:33 EST		2K	Thunderstorm Wind (EG 52 kt)
	05/22/14 03:33 EST		0.50K	Source: Fire Department/Rescue
There were trees and telephone poles down near intersection of Route 17 and Old Harmony Road.				
<hr/>				
<b>PRINCE GEORGE'S COUNTY --- 1.3 SW ARUNDEL [39.02, -76.76]</b>				
	05/22/14 04:55 EST		0	Thunderstorm Wind (EG 52 kt)
	05/22/14 04:55 EST		0.25K	Source: Trained Spotter
There was a tree reported down at the entrance to Bowie State University.				
<hr/>				
<b>WASHINGTON COUNTY --- 1.8 W HAGERSTOWN [39.65, -77.75]</b>				
	05/22/14 14:12 EST		0	Thunderstorm Wind (EG 52 kt)
	05/22/14 14:12 EST		0.25K	Source: 911 Call Center
There was a tree reported down on interstate 81 at Mile Marker 5.				
<hr/>				
<b>WASHINGTON COUNTY --- 0.8 NNE HAGERSTOWN [39.66, -77.71]</b>				
	05/22/14 14:16 EST		0	Hail (1.00 in)
	05/22/14 14:16 EST		0	Source: Broadcast Media
<hr/>				
<b>WASHINGTON COUNTY --- 0.8 NNE HAGERSTOWN [39.66, -77.71]</b>				
	05/22/14 14:16 EST		0	Thunderstorm Wind (EG 52 kt)
	05/22/14 14:16 EST		0.50K	Source: Broadcast Media
There were trees down near North Hagerstown High School.				
<hr/>				
<b>WASHINGTON COUNTY --- 1.9 NNE BEAVER CREEK [39.60, -77.63]</b>				
	05/22/14 14:24 EST		0	Hail (1.00 in)
	05/22/14 14:24 EST		0	Source: Public
<hr/>				
<b>MONTGOMERY COUNTY --- 0.9 SE CLAGGETTSVILLE [39.31, -77.19]</b>				
	05/22/14 14:33 EST		0	Hail (1.00 in)
	05/22/14 14:33 EST		0	Source: Public
<hr/>				
<b>HARFORD COUNTY --- 0.2 SSE HAVRE DE GRACE [39.55, -76.10]</b>				
	05/22/14 14:37 EST		1K	Thunderstorm Wind (EG 52 kt)
	05/22/14 14:37 EST		0.25K	Source: 911 Call Center
A tree was reported down on wires in Havre de Grace.				
<hr/>				
<b>HOWARD COUNTY --- 1.7 SW DAISY [39.28, -77.09]</b>				

## Storm Data and Unusual Weather Phenomena - May 2014

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	05/22/14 14:40 EST		0	Hail (1.00 in)
	05/22/14 14:40 EST		0	Source: Public
<hr/>				
<b>MONTGOMERY COUNTY --- 1.8 WNW UNITY [39.24, -77.08]</b>				
	05/22/14 14:40 EST		0	Hail (1.75 in)
	05/22/14 14:40 EST		0	Source: Public
<hr/>				
<b>HARFORD COUNTY --- 1.6 ENE SHORT LANE [39.49, -76.14]</b>				
	05/22/14 14:45 EST		0	Thunderstorm Wind (EG 52 kt)
	05/22/14 14:45 EST		0.25K	Source: 911 Call Center
<hr/>				
There was a tree reported down on MD 715 at the entrance to the proving ground.				
<hr/>				
<b>HOWARD COUNTY --- 2.1 WSW KNOLLWOOD [39.26, -77.07]</b>				
	05/22/14 14:47 EST		0	Hail (1.75 in)
	05/22/14 14:47 EST		0	Source: Public
<hr/>				
<b>HOWARD COUNTY --- 1.3 SSE KNOLLWOOD [39.25, -77.02]</b>				
	05/22/14 14:49 EST		0	Hail (1.25 in)
	05/22/14 14:49 EST		0	Source: Public
<hr/>				
<b>HOWARD COUNTY --- 2.3 W DAYTON [39.23, -77.02]</b>				
	05/22/14 14:51 EST		0	Hail (1.00 in)
	05/22/14 14:51 EST		0	Source: Public
<hr/>				
<b>MONTGOMERY COUNTY --- 0.9 WNW BRINKLOW [39.18, -77.03]</b>				
	05/22/14 14:53 EST		0	Thunderstorm Wind (EG 52 kt)
	05/22/14 14:53 EST		0.25K	Source: 911 Call Center
<hr/>				
There was a tree reported down on power lines on Gold Mine Road at Chandlee Mill Road.				
<hr/>				
<b>WASHINGTON COUNTY --- 36.4 ESE WEVERTON [39.20, -77.02]</b>				
	05/22/14 14:56 EST		0	Hail (1.00 in)
	05/22/14 14:56 EST		0	Source: Public
<hr/>				
<b>FREDERICK COUNTY --- 0.4 SW KEMPTOWN [39.33, -77.24]</b>				
	05/22/14 14:59 EST		0	Hail (1.00 in)
	05/22/14 14:59 EST		0	Source: Public
<hr/>				
<b>HOWARD COUNTY --- 0.9 WNW HIGHLAND [39.19, -76.98]</b>				
	05/22/14 14:59 EST		0	Hail (1.75 in)
	05/22/14 14:59 EST		0	Source: Public
<hr/>				
<b>HOWARD COUNTY --- 0.4 WSW HIGHLAND [39.18, -76.98]</b>				
	05/22/14 15:00 EST		0	Hail (1.25 in)
	05/22/14 15:00 EST		0	Source: Other Federal Agency
<hr/>				
<b>HOWARD COUNTY --- 0.4 WSW HIGHLAND [39.18, -76.98]</b>				
	05/22/14 15:00 EST		0	Thunderstorm Wind (EG 52 kt)
	05/22/14 15:00 EST		2K	Source: Other Federal Agency
<hr/>				
There were two trees down just west of Highland. One pine tree was one foot in diameter snapped halfway up fell on power lines. The other tree was a large Bradford Pear Tree.				
<hr/>				
<b>HOWARD COUNTY --- 1.7 NW HIGHLAND [39.20, -76.99]</b>				
	05/22/14 15:00 EST		0	Hail (1.75 in)
	05/22/14 15:00 EST		0	Source: Other Federal Agency
<hr/>				
<b>HOWARD COUNTY --- 1.3 NE HIGHLAND [39.19, -76.95]</b>				

## Storm Data and Unusual Weather Phenomena - May 2014

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	05/22/14 15:03 EST		0	Hail (1.75 in)
	05/22/14 15:03 EST		0	Source: Public
<hr/>				
<b>ANNE ARUNDEL COUNTY --- 0.3 W MARYLAND CITY [39.10, -76.83]</b>				
	05/22/14 15:15 EST		0	Thunderstorm Wind (EG 52 kt)
	05/22/14 15:15 EST		0.25K	Source: 911 Call Center
There was a tree down on Brock Bridge Road at Laurel Fort Meade Road.				
<hr/>				
<b>PRINCE GEORGE'S COUNTY --- 1.0 NE COLLINGTON [38.98, -76.76]</b>				
	05/22/14 15:27 EST		0	Thunderstorm Wind (EG 52 kt)
	05/22/14 15:27 EST		0.25K	Source: 911 Call Center
There was a tree down near the intersection of Maddox Lane and Laurel Bowie Road.				
<hr/>				
<b>PRINCE GEORGE'S COUNTY --- 2.4 SSE ARUNDEL [39.00, -76.73]</b>				
	05/22/14 15:29 EST		0	Thunderstorm Wind (EG 52 kt)
	05/22/14 15:29 EST		0.25K	Source: 911 Call Center
There was a tree down in the driveway on Oxhill Court in Bowie.				
<hr/>				
<b>CHARLES COUNTY --- 2.2 WSW GRAYTON [38.41, -77.23]</b>				
	05/22/14 15:40 EST		0	Thunderstorm Wind (EG 52 kt)
	05/22/14 15:40 EST		0.25K	Source: 911 Call Center
A tree was down on Smith Point Road about one mile east of Route 224.				
<hr/>				
<b>ST. MARY'S COUNTY --- 2.4 SSE SOTTERLEY [38.35, -76.51]</b>				
	05/22/14 16:35 EST		0	Hail (1.75 in)
	05/22/14 16:35 EST		0	Source: CoCoRaHS
<hr/>				
<b>ST. MARY'S COUNTY --- 1.6 NNE CALIFORNIA [38.32, -76.49]</b>				
	05/22/14 16:44 EST		4K	Thunderstorm Wind (EG 52 kt)
	05/22/14 16:44 EST		1K	Source: 911 Call Center
There were three trees down on Patuxent Lane. One tree fell onto a house and two trees fell in the roadway.				
<hr/>				
<b>CALVERT COUNTY --- 0.7 WSW DOWELL [38.33, -76.46]</b>				
	05/22/14 16:45 EST		0	Thunderstorm Wind (EG 52 kt)
	05/22/14 16:45 EST		0.25K	Source: 911 Call Center
There was a tree down on Solomons Island Road at Woodburn Street.				
<hr/>				
<b>CALVERT COUNTY --- 0.2 W SOLOMONS [38.32, -76.45]</b>				
	05/22/14 16:46 EST		0	Thunderstorm Wind (EG 52 kt)
	05/22/14 16:46 EST		0.25K	Source: 911 Call Center
There was a tree reported down on Charles Street on Solomons Island.				
<hr/>				
<b>CALVERT COUNTY --- 0.3 N DRUM PT [38.32, -76.43]</b>				
	05/22/14 16:48 EST		1K	Thunderstorm Wind (EG 52 kt)
	05/22/14 16:48 EST		0.25K	Source: 911 Call Center
There was a tree down on wires and a house on Overlook Drive.				
<hr/>				
<b>CALVERT COUNTY --- 0.3 WSW SOLOMONS [38.32, -76.45]</b>				
	05/22/14 16:50 EST		0	Hail (1.75 in)
	05/22/14 16:50 EST		0	Source: Law Enforcement

A warm front lifted northward across the Mid-Atlantic and showers and thunderstorms formed across the Central Foothills where breaks in the clouds led to increased instability. Thunderstorms spread east and north as the boundary moved northward.

## Storm Data and Unusual Weather Phenomena - May 2014

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
<b>FREDERICK COUNTY --- 0.3 NNW PEARL [39.40, -77.37]</b>				
	05/27/14 15:42 EST		0	Thunderstorm Wind (EG 52 kt)
	05/27/14 15:42 EST		0.25K	Source: NWS Employee
There were several tree limbs about one foot diameter down just east of exit 56 along I-70.				
<b>FREDERICK COUNTY --- 1.3 N CERESVILLE [39.47, -77.37]</b>				
	05/27/14 15:46 EST		0	Thunderstorm Wind (EG 52 kt)
	05/27/14 15:46 EST		0.50K	Source: 911 Call Center
There were trees and debris across Retreat Road near Fountain Rock Road.				
<b>FREDERICK COUNTY --- 0.8 N MT PLEASANT [39.46, -77.33]</b>				
	05/27/14 16:21 EST		5K	Thunderstorm Wind (EG 52 kt)
	05/27/14 16:21 EST		0	Source: Trained Spotter
There were multiple utility poles down on Crum Road between route 26 and Stauffer Road.				
<b>MONTGOMERY COUNTY --- 3.0 NW POTOMAC [39.05, -77.26]</b>				
	05/27/14 16:55 EST		0	Hail (1.00 in)
	05/27/14 16:55 EST		0	Source: Public
<b>MONTGOMERY COUNTY --- 0.7 W NEELSVILLE [39.20, -77.26]</b>				
	05/27/14 17:10 EST		0	Thunderstorm Wind (MG 50 kt)
	05/27/14 17:10 EST		0	Source: Mesonet
<b>MONTGOMERY COUNTY --- 0.7 W NEELSVILLE [39.20, -77.26]</b>				
	05/27/14 17:10 EST		0	Thunderstorm Wind (EG 52 kt)
	05/27/14 17:10 EST		0.25K	Source: Unknown
There were four inch in diameter three snapped at Weather Bug Headquarters.				
<b>MONTGOMERY COUNTY --- 1.4 NNE CLOPPER [39.17, -77.22]</b>				
	05/27/14 17:13 EST		0	Thunderstorm Wind (EG 52 kt)
	05/27/14 17:13 EST		2K	Source: Emergency Manager
There were trees down on Route 355 and High Point Drive.				
<b>MONTGOMERY COUNTY --- 1.0 SE MIDDLEBROOK [39.17, -77.24]</b>				
	05/27/14 17:15 EST		2K	Thunderstorm Wind (EG 52 kt)
	05/27/14 17:15 EST		0.25K	Source: 911 Call Center
There was a tree down across several power lines on Route 355 just south of Plummer Drive.				
<b>MONTGOMERY COUNTY --- 1.0 N GAITHERSBURG [39.14, -77.20]</b>				
	05/27/14 17:18 EST		0	Thunderstorm Wind (EG 52 kt)
	05/27/14 17:18 EST		0.25K	Source: Trained Spotter
There were broken tree limbs onto Brookes Ave near Russell Ave.				
<b>MONTGOMERY COUNTY --- 0.5 SSW GLENMONT [39.06, -77.07]</b>				
	05/27/14 17:20 EST		0	Thunderstorm Wind (EG 52 kt)
	05/27/14 17:20 EST		0.25K	Source: NWS Employee
There were large tree limbs down onto Goodhill Road at Weller Road.				
<b>MONTGOMERY COUNTY --- 1.2 N WASHINGTON GROVE [39.15, -77.18]</b>				
	05/27/14 17:22 EST		1K	Thunderstorm Wind (EG 52 kt)
	05/27/14 17:22 EST		0.25K	Source: Trained Spotter

## Storm Data and Unusual Weather Phenomena - May 2014

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
There was a tree onto an apartment complex along Girard Street near Victory Farm Drive.				
<b>CALVERT COUNTY --- 1.6 SSW COX [38.58, -76.64]</b>				
	05/27/14 18:58 EST		0	Thunderstorm Wind (EG 52 kt)
	05/27/14 18:58 EST		0.25K	Source: Emergency Manager

There was a tree down at the intersection of Lowery Road and Hatfield Road.

**A strong cold front moved through the Mid Atlantic. Southerly flow ahead of the frontal boundary led to increased instability. Showers and thunderstorms formed along a pre-frontal trough east of the Blue Ridge. Some storms were capable of damaging winds and large hail.**

### VIRGINIA, North

<b>MADISON COUNTY --- 2.6 E LOCUST DALE [38.33, -78.08], 2.4 E LOCUST DALE [38.33, -78.09], 2.4 E LOCUST DALE [38.33, -78.09], 2.6 E LOCUST DALE [38.33, -78.08]</b>				
	05/01/14 00:00 EST		0	Flood (due to Heavy Rain)
	05/01/14 04:57 EST		0	Source: River/Stream Gage

The Robinson River stream gauge at Locust Dale exceeded its flood stage of 11 feet. This event peaked at 14.01 feet. At 14 ft, multiple spots on Route 721 are flooded, along with other nearby low lying land. Access may be affected for residents.

**The eastern half of the United States was under cyclonic flow and moisture from the Atlantic and Gulf continued to move into the Mid Atlantic. A warm front moved northward and showers and thunderstorms broke out across the area. Heavy rain produced flash flooding and rapid rises on streams and creeks.**

#### (VA-Z050) ORANGE

	05/01/14 03:55 EST		0	Dense Fog
	05/01/14 06:35 EST		0	

Heavy rain led to saturated conditions across Central Virginia. Prior to a cold front passage, winds were calm and fog formed in low lying areas.

#### FREDERICK COUNTY --- 3.0 WNW STEPHENS CITY [39.09, -78.27]

	05/10/14 12:20 EST		0	Hail (1.00 in)
	05/10/14 12:20 EST		0	Source: Public

#### SHENANDOAH COUNTY --- 0.4 E LEBANON CHURCH [39.05, -78.37]

	05/10/14 12:36 EST		0	Hail (1.00 in)
	05/10/14 12:36 EST		0	Source: Public

Moisture moved into the the region as a upper level trough moved across the Great Lakes. Destabilization occurred as cloud cover led to many breaks of sunshine across the Mid Atlantic. Showers and thunderstorms formed near and west of the Blue Ridge Mountains.

#### ALBEMARLE COUNTY --- 3.7 WNW SIMEON [38.00, -78.51]

	05/12/14 13:45 EST		4K	Thunderstorm Wind (EG 52 kt)
	05/12/14 13:45 EST		0.25K	Source: Broadcast Media

There was a tree on a mobile home in Southwood Estates Mobile Home Park.

**A decaying meso-scale convective system moved across the Mid Atlantic in the afternoon and thunderstorms developed on the southern edge of the system across Southern Maryland and Central Virginia.**

#### (VA-Z502) SOUTHERN FAUQUIER

	05/12/14 21:15 EST		0	Dense Fog
	05/13/14 03:35 EST		0	

High pressure was located across New England and onshore winds led to higher dew points and dense fog formed in valley locations in Northern Virginia.

#### (VA-Z025) AUGUSTA, (VA-Z029) PAGE

## Storm Data and Unusual Weather Phenomena - May 2014

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	05/14/14 00:35 EST		0	Dense Fog
	05/14/14 07:22 EST		0	

High pressure was wedged across the area and marine air continued to move into the region which led to low clouds, fog and drizzle.

### PAGE COUNTY --- 0.4 NE ALMA [38.60, -78.55]

05/15/14 13:29 EST	1K	Thunderstorm Wind (EG 52 kt)
05/15/14 13:29 EST	0.25K	Source: 911 Call Center

There was a tree down on power lines on Leaksville Road near Mike Longs Woods Road.

### ORANGE COUNTY --- 0.5 ESE ORANGE [38.25, -78.11]

05/15/14 14:35 EST	0	Thunderstorm Wind (EG 52 kt)
05/15/14 14:35 EST	0.25K	Source: 911 Call Center

A tree was reported down blocking Clifton Road near Hopewell Road in Rapidan.

### CULPEPER COUNTY --- 2.0 WNW REVA [38.51, -78.17]

05/15/14 14:37 EST	0	Thunderstorm Wind (EG 52 kt)
05/15/14 14:37 EST	0.50K	Source: 911 Call Center

There were two trees reported down within 100 feet of each other on Reva Road near Cabin Road in Reva.

### CULPEPER COUNTY --- 3.7 NNW RAPIDAN [38.37, -78.10]

05/15/14 14:40 EST	0	Thunderstorm Wind (EG 52 kt)
05/15/14 14:40 EST	0.25K	Source: 911 Call Center

A tree was reported down blocking Peacock Lane at James Madison Highway in Rapidan.

### CULPEPER COUNTY --- 4.5 WSW MONUMENT MILLS [38.59, -78.08]

05/15/14 14:51 EST	0	Thunderstorm Wind (EG 52 kt)
05/15/14 14:51 EST	0.25K	Source: 911 Call Center

There was a large tree was reported down blocking the roadway at the 9000 Block of Weslyn Drive in Rixeyville.

### CULPEPER COUNTY --- 0.8 S CULPEPER [38.47, -78.00]

05/15/14 14:55 EST	0	Thunderstorm Wind (EG 52 kt)
05/15/14 14:55 EST	0.25K	Source: 911 Call Center

There was a tree down on the 800 block of South West Street in Culpeper.

### WARREN COUNTY --- 1.6 SW FRONT ROYAL [38.91, -78.20]

05/15/14 15:07 EST	1K	Thunderstorm Wind (EG 52 kt)
05/15/14 15:07 EST	0.25K	Source: 911 Call Center

There was a tree down on power lines on Stonewall Jackson Highway near Front Royal.

### WARREN COUNTY --- 0.5 N HAPPY CREEK [38.94, -78.15]

05/15/14 15:12 EST	1K	Thunderstorm Wind (EG 52 kt)
05/15/14 15:12 EST	0.25K	Source: 911 Call Center

There was a tree down on power lines on Shenandoah Shores Road at Progress Drive.

### WARREN COUNTY --- 0.9 ENE HAPPY CREEK [38.94, -78.13]

05/15/14 15:12 EST	0	Thunderstorm Wind (EG 52 kt)
05/15/14 15:12 EST	0.25K	Source: 911 Call Center

There was a tree down on Dismal Hollow Road at Happy Creek Road in Front Royal.

### PRINCE WILLIAM COUNTY --- 0.3 W DUMFRIES [38.57, -77.34]



## Storm Data and Unusual Weather Phenomena - May 2014

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	05/15/14 16:04 EST		0	Thunderstorm Wind (EG 52 kt)
	05/15/14 16:04 EST		0.25K	Source: 911 Call Center

There was a tree down blocking one lane of Van Buren Road near Mina Road.

A cold front stretched from the Ohio Valley to Florida and the Mid Atlantic was experiencing warm and humid conditions making it favorable for thunderstorm development. Breaks in the clouds led to further destabilization across the region and showers and thunderstorms formed along a differential heating boundary across the Mid Atlantic.

**ALBEMARLE COUNTY --- 2.9 W RED HILL [37.97, -78.67], 3.0 NNW NORTH GARDEN [37.97, -78.68], 2.9 NNW NORTH GARDEN [37.97, -78.68], 2.8 NNW NORTH GARDEN [37.97, -78.67]**

	05/15/14 23:55 EST		0	Flood (due to Heavy Rain)
	05/16/14 01:55 EST		0	Source: Fire Department/Rescue

There was three feet of water standing near the 5400 block of Plank Road.

**PAGE COUNTY --- 0.6 ENE GROVE HILL [38.53, -78.61], 0.4 ENE GROVE HILL [38.53, -78.61], 0.3 E GROVE HILL [38.53, -78.61], 0.6 E GROVE HILL [38.53, -78.61]**

	05/16/14 00:33 EST		0	Flood (due to Heavy Rain)
	05/16/14 02:33 EST		0	Source: 911 Call Center

There was a road washed out in Grove Hill.

**SHENANDOAH COUNTY --- 2.3 ENE QUICKSBURG [38.69, -78.64], 2.2 ENE QUICKSBURG [38.69, -78.64], 2.1 ENE QUICKSBURG [38.69, -78.64], 2.3 ENE QUICKSBURG [38.69, -78.64]**

	05/16/14 00:50 EST		0	Flood (due to Heavy Rain)
	05/16/14 19:34 EST		0	Source: River/Stream Gage

The river gauge at New Market reached flood stage.

**FREDERICK COUNTY --- 1.3 NNW VAUCLUSE [39.07, -78.26], 1.3 NNW VAUCLUSE [39.07, -78.26], 1.2 NW VAUCLUSE [39.06, -78.26], 1.2 NNW VAUCLUSE [39.06, -78.26]**

	05/16/14 01:30 EST		0	Flood (due to Heavy Rain)
	05/16/14 03:30 EST		0	Source: Fire Department/Rescue

There was a water rescue due to high water over Vaucluse Road.

**AUGUSTA COUNTY --- 2.0 SW DOOMS [38.10, -78.90], 2.1 NE WAYNESBORO ARPT [38.10, -78.90], 2.1 NE WAYNESBORO ARPT [38.10, -78.90], 2.1 SW DOOMS [38.10, -78.90]**

	05/16/14 02:25 EST		0	Flood (due to Heavy Rain)
	05/16/14 05:39 EST		0	Source: River/Stream Gage

The river gauge at Dooms reached flood stage.

**MADISON COUNTY --- 2.0 SW BRIGHTWOOD [38.40, -78.23], 2.1 SW BRIGHTWOOD [38.40, -78.23], 2.1 SW BRIGHTWOOD [38.40, -78.23], 2.1 SW BRIGHTWOOD [38.40, -78.23]**

	05/16/14 02:25 EST		0	Flood (due to Heavy Rain)
	05/16/14 11:34 EST		0	Source: River/Stream Gage

The river gauge at Zeus reached flood stage.

**FREDERICK COUNTY --- 1.3 SSW SILER [39.33, -78.26], 1.3 SSW SILER [39.33, -78.26], 1.3 SSW SILER [39.33, -78.26], 1.3 SSW SILER [39.33, -78.26]**

	05/16/14 02:45 EST		0	Flood (due to Heavy Rain)
	05/16/14 04:45 EST		0	Source: Department of Highways

Adams Road was closed due to flooding.

**MADISON COUNTY --- 56.1 E LOCUST DALE [38.33, -77.09], 56.0 E LOCUST DALE [38.33, -77.10], 56.0 E LOCUST DALE [38.32, -77.10], 56.1 E LOCUST DALE [38.32, -77.10]**

	05/16/14 02:45 EST		0	Flood (due to Heavy Rain)
	05/16/14 20:55 EST		0	Source: River/Stream Gage

The river gauge at Locust Dale reached flood stage.

## Storm Data and Unusual Weather Phenomena - May 2014

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
<b>FREDERICK COUNTY --- 1.4 ESE HAYFIELD [39.22, -78.27], 1.3 ESE HAYFIELD [39.22, -78.28], 1.3 ESE HAYFIELD [39.22, -78.28], 1.5 ESE HAYFIELD [39.22, -78.27]</b>				
	05/16/14 02:46 EST	0		Flood (due to Heavy Rain)
	05/16/14 04:46 EST	0		Source: Department of Highways
US Highway 50 east was closed from Hayfield Road to Back Mountain road due to flooding.				
<b>CLARKE COUNTY --- 1.9 NNW BOYCE [39.12, -78.07], 2.0 NNW BOYCE [39.12, -78.07], 1.9 NNW BOYCE [39.12, -78.07], 1.8 NNW BOYCE [39.12, -78.07]</b>				
	05/16/14 03:03 EST	0		Flood (due to Heavy Rain)
	05/16/14 14:54 EST	0		Source: River/Stream Gage
The river gauge at Berryville reached flood stage.				
<b>LOUDOUN COUNTY --- 1.1 NW WATERFORD [39.19, -77.61], 1.2 NW WATERFORD [39.19, -77.62], 1.1 NW WATERFORD [39.19, -77.62], 1.1 NW WATERFORD [39.19, -77.61]</b>				
	05/16/14 03:23 EST	0		Flash Flood (due to Heavy Rain)
	05/16/14 04:34 EST	0		Source: Other Federal Agency
The South Fork Catoctin Creek was flooded at Waterford.				
<b>LOUDOUN COUNTY --- 1.1 NW WATERFORD [39.19, -77.61], 1.2 NW WATERFORD [39.19, -77.62], 1.1 NW WATERFORD [39.19, -77.62], 1.1 NW WATERFORD [39.19, -77.62]</b>				
	05/16/14 03:23 EST	0		Flood (due to Heavy Rain)
	05/16/14 15:06 EST	0		Source: River/Stream Gage
The river gauge at Waterford reached flood stage.				
<b>FAUQUIER COUNTY --- 0.1 SE BEALETON [38.57, -77.77], 0.1 S BEALETON [38.57, -77.77], 0.2 S BEALETON [38.57, -77.77], 0.2 SSE BEALETON [38.57, -77.77]</b>				
	05/16/14 03:45 EST	0		Flood (due to Heavy Rain)
	05/16/14 05:45 EST	0		Source: 911 Call Center
There was high water on portions of Remington Road south of US Route 17.				
<b>MADISON COUNTY --- 2.9 SSW SHELBY [38.28, -78.34], 2.9 SSW SHELBY [38.28, -78.34], 3.0 SSW SHELBY [38.28, -78.34], 3.0 SSW SHELBY [38.28, -78.34]</b>				
	05/16/14 04:02 EST	0		Flood (due to Heavy Rain)
	05/16/14 05:37 EST	0		Source: River/Stream Gage
The river gauge at Ruckersville reached flood stage.				
<b>LOUDOUN COUNTY --- 2.3 SSE STUMPTOWN [39.17, -77.53], 2.3 SSE STUMPTOWN [39.17, -77.54], 2.3 SSE STUMPTOWN [39.17, -77.54], 2.4 SSE STUMPTOWN [39.17, -77.54]</b>				
	05/16/14 04:09 EST	0		Flood (due to Heavy Rain)
	05/16/14 06:32 EST	0		Source: Mesonet
The river gauge at Leesburg reached flood stage.				
<b>RAPPAHANNOCK COUNTY --- 1.6 ENE LAUREL MILLS [38.66, -78.07], 1.4 ENE LAUREL MILLS [38.66, -78.08], 1.4 ENE LAUREL MILLS [38.66, -78.07], 1.5 ENE LAUREL MILLS [38.66, -78.07]</b>				
	05/16/14 04:20 EST	0		Flood (due to Heavy Rain)
	05/16/14 06:05 EST	0		Source: River/Stream Gage
The river gauge at Laurel Mills reached flood stage.				
<b>LOUDOUN COUNTY --- 0.1 W OATLANDS [39.03, -77.62], 0.2 W OATLANDS [39.03, -77.62], 0.2 WSW OATLANDS [39.03, -77.62], 0.1 WSW OATLANDS [39.03, -77.62]</b>				
	05/16/14 04:30 EST	0		Flood (due to Heavy Rain)
	05/16/14 06:30 EST	0		Source: Public
High water was covering part of US 15 at Route 650.				

## Storm Data and Unusual Weather Phenomena - May 2014

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
<b>LOUDOUN COUNTY --- 2.5 E NORTH FORK [39.07, -77.68], 2.4 E NORTH FORK [39.07, -77.69], 2.4 E NORTH FORK [39.07, -77.68], 2.5 E NORTH FORK [39.07, -77.68]</b>				
	05/16/14 04:31 EST		0	Flood (due to Heavy Rain)
	05/16/14 08:27 EST		0	Source: River/Stream Gage
The river gauge at Lincoln reached flood stage.				
<b>FAIRFAX (C) COUNTY --- 1.0 NE FAIRFAX [38.86, -77.29], 0.9 NE FAIRFAX [38.86, -77.29], 0.9 NE FAIRFAX [38.86, -77.29], 0.9 NE FAIRFAX [38.86, -77.29]</b>				
	05/16/14 04:49 EST		0	Flood (due to Heavy Rain)
	05/16/14 05:56 EST		0	Source: River/Stream Gage
The river gauge at Fairfax City reached flood stage.				
<b>FREDERICK COUNTY --- 30.5 ENE BRUCETOWN [39.45, -77.56], 30.4 ENE BRUCETOWN [39.45, -77.56], 30.4 ENE BRUCETOWN [39.45, -77.56], 30.4 ENE BRUCETOWN [39.45, -77.56]</b>				
	05/16/14 04:49 EST		0	Flood (due to Heavy Rain)
	05/16/14 06:49 EST		0	Source: Department of Highways
There was flooding on US highway 40 at Marker Road.				
<b>FAIRFAX COUNTY --- 1.0 NNW RAVENSWORTH [38.81, -77.23], 1.1 NNW RAVENSWORTH [38.81, -77.23], 1.0 NNW RAVENSWORTH [38.81, -77.23], 1.0 NNW RAVENSWORTH [38.81, -77.23]</b>				
	05/16/14 05:05 EST		0	Flood (due to Heavy Rain)
	05/16/14 10:56 EST		0	Source: River/Stream Gage
The river gauge at Annandale reached flood stage.				
<b>CULPEPER COUNTY --- 1.4 NNE RIXEYVILLE [38.60, -77.96], 1.4 N RIXEYVILLE [38.60, -77.97], 1.4 N RIXEYVILLE [38.60, -77.97], 1.4 NNE RIXEYVILLE [38.60, -77.96]</b>				
	05/16/14 05:30 EST		0	Flood (due to Heavy Rain)
	05/16/14 19:34 EST		0	Source: River/Stream Gage
The river gauge at Rixeyville reached flood stage.				
<b>FAUQUIER COUNTY --- 1.9 NNE BETHEL [38.80, -77.81], 1.8 N BETHEL [38.80, -77.82], 1.4 N BETHEL [38.79, -77.82], 1.5 N BETHEL [38.79, -77.82]</b>				
	05/16/14 05:30 EST		0	Flood (due to Heavy Rain)
	05/16/14 07:30 EST		0	Source: 911 Call Center
High water covering Merry Oaks Road at US Route 17.				
<b>LOUDOUN COUNTY --- 2.3 E ASHBURN [39.05, -77.44], 2.1 E ASHBURN [39.05, -77.44], 2.1 E ASHBURN [39.05, -77.44], 2.3 E ASHBURN [39.05, -77.44]</b>				
	05/16/14 05:30 EST		0	Flood (due to Heavy Rain)
	05/16/14 19:55 EST		0	Source: River/Stream Gage
The river gauge at Sterling reached flood stage.				
<b>LOUDOUN COUNTY --- 1.0 NNE PURCELLVILLE [39.16, -77.71], 1.0 NNE PURCELLVILLE [39.16, -77.71], 0.9 NNE PURCELLVILLE [39.16, -77.71], 0.9 NNE PURCELLVILLE [39.16, -77.71]</b>				
	05/16/14 05:44 EST		0	Flood (due to Heavy Rain)
	05/16/14 07:44 EST		0	Source: Department of Highways
Route 611 was closed north of Purcellville due to flooding.				
<b>LOUDOUN COUNTY --- 2.7 E ROUND HILL [39.13, -77.77], 2.6 E ROUND HILL [39.13, -77.77], 2.6 E ROUND HILL [39.13, -77.77], 2.7 E ROUND HILL [39.13, -77.77]</b>				
	05/16/14 05:44 EST		0	Flood (due to Heavy Rain)
	05/16/14 07:44 EST		0	Source: Department of Highways
Route 719 was closed in Round Hill.				

## Storm Data and Unusual Weather Phenomena - May 2014

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
<b>LOUDOUN COUNTY --- 0.8 SE PURCELLVILLE [39.14, -77.71], 0.8 SE PURCELLVILLE [39.14, -77.71], 0.8 SE PURCELLVILLE [39.14, -77.71], 0.8 SE PURCELLVILLE [39.14, -77.71]</b>				
	05/16/14 06:00 EST		0	Flood (due to Heavy Rain)
	05/16/14 08:00 EST		0	Source: NWS Employee
South Fork Catoclin Creek was flooded in Purcellville.				
<b>LOUDOUN COUNTY --- 0.6 SSE BROAD RUN FARMS [39.02, -77.37], 0.6 S BROAD RUN FARMS [39.02, -77.37], 0.7 S BROAD RUN FARMS [39.02, -77.37], 0.7 SSE BROAD RUN FARMS [39.02, -77.37]</b>				
	05/16/14 06:04 EST		0	Flood (due to Heavy Rain)
	05/16/14 08:04 EST		0	Source: Public
There was a water rescue from a stranded car on Thomas Ave near Sugarland Run.				
<b>CULPEPER COUNTY --- 1.3 WSW WHITE SHOP [38.42, -78.09], 1.5 WSW WHITE SHOP [38.42, -78.10], 1.5 WSW WHITE SHOP [38.42, -78.10], 1.4 WSW WHITE SHOP [38.42, -78.09]</b>				
	05/16/14 06:13 EST		0	Flood (due to Heavy Rain)
	05/16/14 08:13 EST		0	Source: Department of Highways
Route 657 was closed in Culpeper county due to flooding.				
<b>LOUDOUN COUNTY --- 0.9 SSE PHILOMONT [39.04, -77.72], 0.9 SSE PHILOMONT [39.04, -77.72], 1.0 SSE PHILOMONT [39.04, -77.72], 1.0 SSE PHILOMONT [39.04, -77.72]</b>				
	05/16/14 06:16 EST		0	Flood (due to Heavy Rain)
	05/16/14 10:34 EST		0	Source: River/Stream Gage
The river gauge at Mountville reached flood stage.				
<b>SHENANDOAH COUNTY --- 3.0 E WOODSTOCK [38.88, -78.47], 2.7 E WOODSTOCK [38.88, -78.47], 2.8 E WOODSTOCK [38.88, -78.47], 2.9 E WOODSTOCK [38.88, -78.47]</b>				
	05/16/14 06:20 EST		0	Flood (due to Heavy Rain)
	05/17/14 00:53 EST		0	Source: River/Stream Gage
The river gauge at Burnshire Dam reached flood stage.				
<b>ROCKINGHAM COUNTY --- 2.1 SE MT CRAWFORD [38.35, -78.90], 1.9 SSE MT CRAWFORD [38.34, -78.92], 2.3 SSE MT CRAWFORD [38.34, -78.92], 2.4 SSE MT CRAWFORD [38.34, -78.91]</b>				
	05/16/14 06:21 EST		0	Flood (due to Heavy Rain)
	05/16/14 10:50 EST		0	Source: River/Stream Gage
The river gauge at Burketown reached flood stage.				
<b>WARREN COUNTY --- 1.0 NE WAKEMAN MILLS [38.96, -78.27], 0.9 NE WAKEMAN MILLS [38.96, -78.27], 0.9 NE WAKEMAN MILLS [38.96, -78.27], 0.9 NE WAKEMAN MILLS [38.96, -78.27]</b>				
	05/16/14 06:23 EST		0	Flood (due to Heavy Rain)
	05/16/14 17:21 EST		0	Source: River/Stream Gage
The river gauge at Buckton reached flood stage.				
<b>FAIRFAX COUNTY --- 1.3 NNE FRANKLIN PARK [38.94, -77.14], 1.3 NNE FRANKLIN PARK [38.94, -77.14], 1.3 NNE FRANKLIN PARK [38.94, -77.14], 1.3 NNE FRANKLIN PARK [38.94, -77.14]</b>				
	05/16/14 06:24 EST		0	Flash Flood (due to Heavy Rain)
	05/16/14 08:00 EST		0	Source: 911 Call Center
Around a foot of flowing water closed Kirby Road in McLean.				
<b>FAUQUIER COUNTY --- 1.7 NNE CASSANOVA [38.67, -77.71], 1.6 NNE CASSANOVA [38.67, -77.71], 1.6 NNE CASSANOVA [38.67, -77.71], 1.6 NNE CASSANOVA [38.67, -77.71]</b>				
	05/16/14 06:30 EST		0	Flood (due to Heavy Rain)
	05/16/14 08:30 EST		0	Source: 911 Call Center

## Storm Data and Unusual Weather Phenomena - May 2014

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
High water was covering a bridge on 8900 Block Rogues Road.				
<b>PRINCE WILLIAM COUNTY --- 0.2 W DUMFRIES [38.57, -77.33], 0.3 W DUMFRIES [38.57, -77.34], 0.4 WSW DUMFRIES [38.57, -77.34], 0.3 WSW DUMFRIES [38.57, -77.33]</b>				
	05/16/14 06:31 EST		0	Flood (due to Heavy Rain)
	05/16/14 08:31 EST		0	Source: Department of Highways
Mine Road closed due to flooding.				
<b>WARREN COUNTY --- 1.1 W FRONT ROYAL [38.92, -78.20], 1.2 W FRONT ROYAL [38.92, -78.20], 1.2 W FRONT ROYAL [38.92, -78.20], 1.2 W FRONT ROYAL [38.92, -78.20]</b>				
	05/16/14 06:31 EST		10K	Flood (due to Heavy Rain)
	05/16/14 08:31 EST		0	Source: Trained Spotter
A wall collapsed of a basement that was flooded.				
<b>FAIRFAX COUNTY --- 0.7 SE DAVISON AAF [38.71, -77.16], 0.7 S DAVISON AAF [38.71, -77.17], 0.5 N AECOTINK [38.71, -77.17], 0.6 NNE AECOTINK [38.71, -77.16]</b>				
	05/16/14 07:30 EST		0	Flood (due to Heavy Rain)
	05/16/14 09:30 EST		0	Source: Other Federal Agency
US Route 1 was closed due to high water between Telegraph Road and Fairfax County Parkway.				
<b>SHENANDOAH COUNTY --- 0.8 E MT JACKSON [38.75, -78.63], 0.5 ESE MT JACKSON [38.75, -78.64], 0.7 SE MT JACKSON [38.74, -78.64], 0.8 ESE MT JACKSON [38.74, -78.64]</b>				
	05/16/14 08:09 EST		0	Flood (due to Heavy Rain)
	05/16/14 12:04 EST		0	Source: River/Stream Gage
The river gauge at Mount Jackson reached flood stage.				
<b>LOUDOUN COUNTY --- 1.8 NW MIDDLEBURG [38.99, -77.79], 2.0 NW MIDDLEBURG [38.99, -77.80], 1.9 WNW MIDDLEBURG [38.98, -77.80], 1.7 NW MIDDLEBURG [38.99, -77.79]</b>				
	05/16/14 08:13 EST		0	Flood (due to Heavy Rain)
	05/16/14 12:32 EST		0	Source: River/Stream Gage
The river gauge at Middleburg reached flood stage.				
<b>LOUDOUN COUNTY --- 2.1 NW WATERFORD [39.21, -77.62], 2.2 NW WATERFORD [39.21, -77.62], 2.1 NW WATERFORD [39.20, -77.62], 2.1 NW WATERFORD [39.20, -77.62]</b>				
	05/16/14 08:40 EST		0	Flood (due to Heavy Rain)
	05/16/14 10:08 EST		0	Source: River/Stream Gage
The river gauge at Waterford reached flood stage.				
<b>RAPPAHANNOCK COUNTY --- 1.4 NW WASHINGTON [38.74, -78.19], 1.5 NW WASHINGTON [38.73, -78.19], 1.4 NW WASHINGTON [38.73, -78.19], 1.3 NW WASHINGTON [38.73, -78.19]</b>				
	05/16/14 09:30 EST		0	Flood (due to Heavy Rain)
	05/16/14 11:30 EST		0	Source: Trained Spotter
Harris Hollow Road was impassable west of the Town of Washington.				
<b>FAUQUIER COUNTY --- 0.9 SSE CATLETT [38.64, -77.62], 0.9 SSE CATLETT [38.64, -77.63], 1.0 SSE CATLETT [38.64, -77.63], 1.0 SSE CATLETT [38.64, -77.62]</b>				
	05/16/14 12:32 EST		0	Flood (due to Heavy Rain)
	05/16/14 15:42 EST		0	Source: River/Stream Gage
The river gauge at Catlett reached flood stage.				
<b>WARREN COUNTY --- 1.6 NW BENTONVILLE [38.85, -78.34], 1.6 NW BENTONVILLE [38.85, -78.34], 1.6 NW BENTONVILLE [38.85, -78.34], 1.6 NW BENTONVILLE [38.85, -78.34]</b>				
	05/16/14 13:09 EST		0	Flood (due to Heavy Rain)
	05/16/14 15:09 EST		0	Source: 911 Call Center

## Storm Data and Unusual Weather Phenomena - May 2014

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
There was a water rescue on Hazard Mill Road in Bentonville.				
<hr/>				
<b>SHENANDOAH COUNTY --- 1.4 SE WOODSTOCK [38.86, -78.51], 1.4 SSE WOODSTOCK [38.86, -78.51], 1.4 SSE WOODSTOCK [38.86, -78.51], 1.4 SSE WOODSTOCK [38.86, -78.51]</b>				
	05/16/14 13:50 EST		0	Flood (due to Heavy Rain)
	05/16/14 15:50 EST		0	Source: Trained Spotter
There was about five feet of flowing water and debris at Route 643 near the Shenandoah Animal Hospital.				
<hr/>				
<b>FAUQUIER COUNTY --- 1.8 N CALVERTON [38.66, -77.67], 1.8 NNW CALVERTON [38.65, -77.68], 1.6 NNW CALVERTON [38.65, -77.68], 1.5 N CALVERTON [38.65, -77.67]</b>				
	05/16/14 14:10 EST		0	Flood (due to Heavy Rain)
	05/16/14 16:10 EST		0	Source: 911 Call Center
Bastable Mill Road was closed at Turkey Run due to water over roadway.				
<hr/>				
<b>LOUDOUN COUNTY --- 3.1 ESE LEESBURG [39.10, -77.50], 2.9 ESE LEESBURG [39.10, -77.50], 2.9 ENE LEESBURG MUNI [39.10, -77.50], 3.1 ENE LEESBURG MUNI [39.10, -77.50]</b>				
	05/16/14 14:30 EST		0	Flood (due to Heavy Rain)
	05/18/14 19:57 EST		0	Source: River/Stream Gage
The river gauge at Edwards Ferry reached flood stage.				
<hr/>				
<b>SHENANDOAH COUNTY --- 1.1 N WILLOW GROVE [38.85, -78.53], 1.0 N WILLOW GROVE [38.84, -78.53], 1.0 N WILLOW GROVE [38.84, -78.53], 1.0 N WILLOW GROVE [38.84, -78.53]</b>				
	05/16/14 20:12 EST		0	Flood (due to Heavy Rain)
	05/16/14 22:12 EST		0	Source: Trained Spotter
The North Fork Shenandoah River was out of its banks and flowing across the bridge on Chapman Landing Road near Old Valley Pike in Edinburg.				
<b>A deep upper level trough tapped into Gulf and Atlantic moisture which led to heavy rain across the Mid Atlantic. Tropical-like conditions resulted in showers and thunderstorms to persist before a cold front moved through later in the day.</b>				
<hr/>				
<b>LOUDOUN COUNTY --- 1.2 SSE SUNNY BANK [38.96, -77.70], 0.9 SSE SUNNY BANK [38.97, -77.69]</b>				
	05/16/14 02:31 EST		0	Tornado (EF0, L: 0.40 mi , W: 75 yd)
	05/16/14 02:35 EST		5K	Source: NWS Storm Survey
The tornado was estimated to have touched down at approximately 3:31 AM EDT. Peak winds were estimated to have been 65 mph. A large tree was uprooted and fell across Sally Mill Road near the intersection of Light Horse Court. Additional trees and large branches were found uprooted and collapsed in different directions along with branches snapped or twisted at various points on a large residential property along Light Horse Court . The tornado quickly lifted around 3:35 AM EDT.				
<hr/>				
<b>FAUQUIER COUNTY --- 3.4 ESE HALFWAY [38.91, -77.67]</b>				
	05/16/14 02:37 EST		0	Thunderstorm Wind (EG 52 kt)
	05/16/14 02:37 EST		0.25K	Source: Trained Spotter
There was a tree down at Sumney Road and Lookout Road including widespread leaf and small branch debris throughout Bull Run Mountain Estates.				
<b>A upper level trough stretched from Southern Canada to the Gulf Coast and an abundant amount of moisture was present across the Mid-Atlantic. A surface low was moving across the region in the overnight hours and showers and thunderstorms formed along the attendant cold front and surface trough.</b>				
<hr/>				
<b>(VA-Z503) WESTERN HIGHLAND</b>				
	05/19/14 04:00 EST		0	Frost/Freeze
	05/19/14 06:00 EST		0	
High pressure moved over the area and temperatures dropped under calm and clear conditions along the Allegheny Front.				
<hr/>				
<b>FAUQUIER COUNTY --- 0.8 W MORRISVILLE [38.50, -77.69]</b>				
	05/21/14 17:55 EST		0	Hail (1.00 in)
	05/21/14 17:55 EST		0	Source: Public

## Storm Data and Unusual Weather Phenomena - May 2014

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
<b>FAUQUIER COUNTY --- 0.9 NE SILVER HILL [38.49, -77.67]</b>				
	05/21/14 17:56 EST		0	Hail (1.00 in)
	05/21/14 17:56 EST		0	Source: Public
<b>STAFFORD COUNTY --- 1.9 N AQUIA [38.45, -77.37]</b>				
	05/22/14 15:36 EST		0	Hail (1.00 in)
	05/22/14 15:36 EST		0	Source: Trained Spotter
<b>KING GEORGE COUNTY --- 0.4 WSW AMBAR [38.32, -77.19]</b>				
	05/22/14 15:51 EST		5K	Thunderstorm Wind (EG 52 kt)
	05/22/14 15:51 EST		1K	Source: NWS Storm Survey
There were several trees uprooted and snapped on 9100 Block of Caledon Road. Some downed trees fell on house causing structural damage.				
<b>KING GEORGE COUNTY --- 0.4 W AMBAR [38.32, -77.19]</b>				
	05/22/14 15:55 EST		5K	Thunderstorm Wind (EG 52 kt)
	05/22/14 15:55 EST		1K	Source: Emergency Manager
There were several trees down along Caledon Road between Basil Road and Dahlgren Road. One tree fell on a house resulting in structural damage. There were multiple trees with tops snapped off.				
<b>SPOTSYLVANIA COUNTY --- 1.3 S FOUR MILE FORK [38.23, -77.48]</b>				
	05/22/14 15:57 EST		0	Hail (1.75 in)
	05/22/14 15:57 EST		0	Source: Public
<b>SPOTSYLVANIA COUNTY --- 2.2 SE FOUR MILE FORK [38.23, -77.46]</b>				
	05/22/14 15:58 EST		0	Hail (1.75 in)
	05/22/14 15:58 EST		0	Source: Public
<b>SPOTSYLVANIA COUNTY --- 0.6 S SUMMIT [38.19, -77.43]</b>				
	05/22/14 16:00 EST		0	Hail (1.75 in)
	05/22/14 16:00 EST		0	Source: Public
<b>KING GEORGE COUNTY --- 0.8 N OWENS [38.34, -77.08]</b>				
	05/22/14 16:08 EST		0	Thunderstorm Wind (EG 52 kt)
	05/22/14 16:08 EST		0.50K	Source: Trained Spotter
There was a two, twenty foot trees uprooted on route 206 near Dahlgren.				
<b>A warm front lifted northward across the Mid-Atlantic and showers and thunderstorms formed across the Central Foothills where breaks in the clouds led to increased instability. Thunderstorms spread east and north as the boundary moved northward.</b>				
<b>FAIRFAX COUNTY --- 1.1 S SUNSET HILLS [38.93, -77.35]</b>				
	05/27/14 17:35 EST		0	Thunderstorm Wind (EG 52 kt)
	05/27/14 17:35 EST		1K	Source: Trained Spotter
There were large pine trees down at the corner of North Shore Drive and Northgate Square.				
<b>FAIRFAX COUNTY --- 0.7 NNW SWINKS MILL [38.96, -77.20]</b>				
	05/27/14 17:43 EST		0	Thunderstorm Wind (EG 52 kt)
	05/27/14 17:43 EST		0.50K	Source: 911 Call Center
There was a tree down on Swinks Mills Road at Georgetown Pike.				
<b>FAIRFAX COUNTY --- 0.7 E BELVEDERE [38.85, -77.17]</b>				
	05/27/14 17:47 EST		0	Thunderstorm Wind (EG 52 kt)
	05/27/14 17:47 EST		0.25K	Source: 911 Call Center
There was a tree down on Waterway Drive near Dearborn Drive.				

## Storm Data and Unusual Weather Phenomena - May 2014

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
<b>FAIRFAX COUNTY --- 0.7 SW LANGLEY [38.94, -77.18]</b>				
	05/27/14 17:47 EST		0	Thunderstorm Wind (EG 52 kt)
	05/27/14 17:47 EST		0.25K	Source: 911 Call Center
There was a tree down onto Ingleside Road at Churchill Road.				
<b>ARLINGTON COUNTY --- 1.2 W ROSSLYN [38.88, -77.10]</b>				
	05/27/14 18:11 EST		0	Thunderstorm Wind (EG 52 kt)
	05/27/14 18:11 EST		0.25K	Source: Emergency Manager
There was a tree down on the 2500 Block of Washington Blvd in Arlington.				
<b>FAUQUIER COUNTY --- 0.9 WNW HOPEWELL [38.87, -77.74]</b>				
	05/27/14 18:18 EST		0	Thunderstorm Wind (EG 52 kt)
	05/27/14 18:18 EST		0.25K	Source: 911 Call Center
There was a tree down along Hopewell Road.				
<b>FAUQUIER COUNTY --- 0.9 WSW WARRENTON [38.71, -77.79]</b>				
	05/27/14 18:35 EST		0	Thunderstorm Wind (EG 52 kt)
	05/27/14 18:35 EST		0.25K	Source: Emergency Manager
There was a large tree down on Main Street in Warrenton.				
<b>FAUQUIER COUNTY --- 2.2 NNE TURNBULL [38.71, -77.84]</b>				
	05/28/14 14:05 EST		0	Hail (1.00 in)
	05/28/14 14:05 EST		0	Source: Trained Spotter
<b>A strong cold front moved through the Mid Atlantic. Southerly flow ahead of the frontal boundary led to increased instability. Showers and thunderstorms formed along a pre-frontal trough east of the Blue Ridge. Some storms were capable of damaging winds and large hail.</b>				
<b>FAUQUIER COUNTY --- 2.2 NNE TURNBULL [38.71, -77.84]</b>				
	05/28/14 14:05 EST		0	Hail (1.00 in)
	05/28/14 14:05 EST		0	Source: Public
<b>A cold front moved into the Mid Atlantic from the northeast and showers and thunderstorms developed where there was a discrete heating boundary. Instability and shear was present on the warm side of the boundary and large hail was observed in a severe storm.</b>				
<b>(VA-Z025) AUGUSTA</b>				
	05/31/14 00:35 EST		0	Dense Fog
	05/31/14 05:55 EST		0	
High pressure was moving into the region and dense fog formed in sheltered valley locations near the Blue Ridge.				
<b>WEST VIRGINIA, East</b>				
<b>PENDLETON COUNTY --- 0.6 S FRANKLIN [38.64, -79.33]</b>				
	05/13/14 14:11 EST		0	Hail (1.75 in)
	05/13/14 14:11 EST		0	Source: 911 Call Center
<b>HAMPSHIRE COUNTY --- 2.4 N SHANKS [39.35, -78.68]</b>				
	05/13/14 15:38 EST		0	Thunderstorm Wind (EG 52 kt)
	05/13/14 15:38 EST		0.25K	Source: 911 Call Center
A tree was reported down on power lines on Jersey Mountain Road.				
<b>BERKELEY COUNTY --- 0.9 SW GERRARDSTOWN [39.36, -78.11]</b>				



## Storm Data and Unusual Weather Phenomena - May 2014

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	05/13/14 17:30 EST		0	Hail (1.00 in)
	05/13/14 17:30 EST		0	Source: Public

A cold front moved into the Mid-Atlantic from Delaware and showers and thunderstorms formed on the warm side where temperatures were near 90 and humid conditions led to heavy rain in activity.

**PENDLETON COUNTY --- 0.5 SSW UPPER TRACK [38.77, -79.28], 0.6 SSW UPPER TRACK [38.77, -79.29], 0.6 SSW UPPER TRACK [38.77, -79.29], 0.6 SSW UPPER TRACK [38.77, -79.28]**

05/13/14 14:50 EST	0	Flash Flood (due to Heavy Rain)
05/13/14 16:45 EST	0	Source: 911 Call Center

A creek overflowed its banks and water and debris were flowing across Highway 220 South of Upper Tract.

**PENDLETON COUNTY --- 0.8 WNW UPPER TRACK [38.78, -79.29], 0.9 WNW UPPER TRACK [38.78, -79.30], 0.9 WNW UPPER TRACK [38.78, -79.30], 0.8 WNW UPPER TRACK [38.78, -79.30]**

05/13/14 14:50 EST	0	Flash Flood (due to Heavy Rain)
05/13/14 16:45 EST	0	Source: 911 Call Center

Reeds Creek overflowed its bank and water and debris were flowing across Reeds Creek Road.

A cold front moved into the Mid-Atlantic from Delaware and showers and thunderstorms formed on the warm side where temperatures were near 90 and humid conditions led to heavy rain in activity.

**(WV-Z502) EASTERN GRANT**

05/14/14 01:00 EST	0	Dense Fog
05/14/14 07:15 EST	0	

High pressure was wedged across the area and marine air continued to move into the region which led to low clouds, fog and drizzle.

**(WV-Z502) EASTERN GRANT**

05/15/14 01:55 EST	0	Dense Fog
05/15/14 06:55 EST	0	

High pressure was wedged across the area and marine air continued to move into the region which led to low clouds, fog and drizzle.

**BERKELEY COUNTY --- 0.5 N BUNKER HILL [39.34, -78.05], 0.5 NNW BUNKER HILL [39.34, -78.05], 0.4 NW BUNKER HILL [39.33, -78.05], 0.3 NNW BUNKER HILL [39.33, -78.05]**

05/16/14 03:55 EST	0	Flood (due to Heavy Rain)
05/16/14 11:08 EST	0	Source: River/Stream Gage

The river at Bunker Hill reached flood stage.

**BERKELEY COUNTY --- 1.4 SE TOMAHAWK [39.51, -78.04], 1.3 SSE TOMAHAWK [39.51, -78.04], 1.4 SSE TOMAHAWK [39.51, -78.04], 1.5 SSE TOMAHAWK [39.51, -78.04]**

05/16/14 09:13 EST	0	Flood (due to Heavy Rain)
05/17/14 05:58 EST	0	Source: River/Stream Gage

The river at Jones Springs reached flood stage.

**BERKELEY COUNTY --- 0.7 ESE GANOTOWN [39.42, -78.14], 0.6 ESE GANOTOWN [39.42, -78.14], 0.7 ESE GANOTOWN [39.42, -78.14], 0.7 ESE GANOTOWN [39.42, -78.14]**

05/16/14 13:25 EST	0	Flood (due to Heavy Rain)
05/16/14 15:25 EST	0	Source: 911 Call Center

Back Creek was out of its banks and surrounding a residence on Puffenburger Lane in Hedgesville. A water rescue was ongoing and a rescue boat was on the scene.

**JEFFERSON COUNTY --- 1.4 WNW LEETOWN [39.36, -77.95], 1.5 WNW LEETOWN [39.36, -77.95], 1.4 WNW LEETOWN [39.36, -77.95], 1.3 WNW LEETOWN [39.36, -77.95]**

05/16/14 18:44 EST	0	Flood (due to Heavy Rain)
05/16/14 20:44 EST	0	Source: 911 Call Center

## Storm Data and Unusual Weather Phenomena - May 2014

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
Bowers Road was closed due to flooding from Opequon Creek.				
<b>JEFFERSON COUNTY --- 2.1 NNW LEETOWN [39.38, -77.94], 2.1 NNW LEETOWN [39.38, -77.94], 2.1 NNW LEETOWN [39.38, -77.94], 2.1 NNW LEETOWN [39.38, -77.94]</b>				
	05/16/14 18:44 EST		0	Flood (due to Heavy Rain)
	05/16/14 20:44 EST		0	Source: 911 Call Center

Paynes Ford Road was flooded from the Opequon Creek.

<b>GRANT COUNTY --- 0.2 NNE PANSY [38.92, -79.18], 0.2 NNW PANSY [38.92, -79.18], 0.1 NNW PANSY [38.92, -79.18], 0.1 NNE PANSY [38.92, -79.18]</b>				
	05/16/14 23:10 EST		0	Flood (due to Heavy Rain)
	05/17/14 01:10 EST		0	Source: 911 Call Center

A stream was out of its banks and at least six inches of water was reported to be flowing across Highway 220 just north of the Grant and Pendleton County lines.

**A deep upper level trough tapped into Gulf and Atlantic moisture which led to heavy rain across the Mid Atlantic. Tropical-like conditions resulted in showers and thunderstorms to persist before a cold front moved through later in the day.**

<b>(WV-Z501) WESTERN GRANT</b>				
	05/19/14 04:00 EST		0	Frost/Freeze
	05/19/14 06:00 EST		0	

**High pressure moved over the area and temperatures dropped under calm and clear conditions along the Allegheny Front.**

<b>BERKELEY COUNTY --- 1.2 ESE BEDINGTON [39.51, -77.88]</b>				
	05/22/14 03:15 EST		0	Thunderstorm Wind (EG 52 kt)
	05/22/14 03:15 EST		0	Source: 911 Call Center

There was a tree reported down on Jacobs Roads near Scrabble Road.

**A warm front lifted northward across the Mid-Atlantic and showers and thunderstorms formed across the Central Foothills where breaks in the clouds led to increased instability. Thunderstorms spread east and north as the boundary moved northward.**