

Storm Data and Unusual Weather Phenomena - April 2014

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
ATLANTIC NORTH				
TIDAL POTOMAC KEY BRIDGE TO INDIAN HD MD COUNTY --- 1.1 SE LYLES-CROUCH ACADEMY ALEXANDRIA [38.79, -77.04]				
	04/25/14 16:20 EST		0	Marine Thunderstorm Wind (EG 34 kt)
	04/25/14 16:20 EST		0	Source: Buoy
Wind gusts of 31 knots were reported at Upper Potomac Buoy.				
TIDAL POTOMAC COBB IS MD TO SMITH PT VA COUNTY --- 0.3 NE POTOMAC BUOY [38.03, -76.34]				
	04/25/14 16:50 EST		0	Marine Thunderstorm Wind (MG 37 kt)
	04/25/14 18:49 EST		0	Source: Buoy
Wind gusts of 37 knots were reported at Potomac Point Lookout Buoy.				
CHESAPEAKE BAY SANDY PT TO N BEACH MD COUNTY --- 0.4 SE TOLLY POINT [38.94, -76.44]				
	04/25/14 17:31 EST		0	Marine Thunderstorm Wind (EG 34 kt)
	04/25/14 17:31 EST		0	Source: Buoy
Wind gusts of 32 knots were reported at Tolly Point.				
CHESAPEAKE BAY SANDY PT TO N BEACH MD COUNTY --- 0.9 SE GREENBERRY POINT [38.96, -76.45]				
	04/25/14 18:00 EST		0	Marine Thunderstorm Wind (ES 39 kt)
	04/25/14 18:00 EST		0	Source: Buoy
Wind gusts of 31 knots were reported at CBIBS Annapolis Buoy.				
A shortwave trough moved across the Mid Atlantic while a cold front lagged behind. Southerly flow led to unstable conditions and showers and thunderstorms developed in the afternoon and evening. A few thunderstorms produced gusty winds across the waters.				
CHESAPEAKE BAY POOLES IS TO SANDY PT MD COUNTY --- 4.8 ESE SANDY POINT [38.99, -76.31]				
	04/26/14 19:02 EST		0	Marine Thunderstorm Wind (MG 34 kt)
	04/26/14 19:02 EST		0	Source: Mesonet
Wind gusts of 34 knots were reported at Bayside Elementary School.				
CHESAPEAKE BAY SANDY PT TO N BEACH MD COUNTY --- 0.3 S STEVENSVILLE [38.98, -76.33]				
	04/26/14 19:02 EST		0	Marine Thunderstorm Wind (MG 34 kt)
	04/26/14 19:02 EST		0	Source: AWOS
Wind gusts of 34 knots were reported at Bay Bridge Airport.				
CHESAPEAKE BAY SANDY PT TO N BEACH MD COUNTY --- 0.4 SE TOLLY POINT [38.94, -76.44]				
	04/26/14 19:06 EST		0	Marine Thunderstorm Wind (MG 36 kt)
	04/26/14 19:06 EST		0	Source: Mesonet
Wind gusts of 36 knots were reported at Tolly Point.				
TANGIER SOUND AND THE INLAND WATERS SURROUNDING BLOODSWORTH ISLAND COUNTY --- 42.4 SE COVE POINT [37.97, -75.88]				
	04/26/14 19:09 EST		0	Marine Thunderstorm Wind (EG 34 kt)
	04/26/14 19:09 EST		0	Source: Mesonet
Wind gusts of 31 knots were reported at Crisfield CG Stat.				
CHESAPEAKE BAY SANDY PT TO N BEACH MD COUNTY --- THOMAS POINT LIGHT [38.90, -76.44]				
	04/26/14 19:30 EST		0	Marine Thunderstorm Wind (EG 34 kt)
	04/26/14 19:30 EST		0	Source: Mesonet
Wind gusts of 32 knots were reported at Thomas Point.				
CHESAPEAKE BAY N BEACH TO DRUM PT MD COUNTY --- 0.2 NE COVE POINT [38.43, -76.39]				

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	04/26/14 19:54 EST		0	Marine Thunderstorm Wind (MG 37 kt)
	04/26/14 19:54 EST		0	Source: Mesonet

Wind gusts of 37 knots were reported at Cove Point.

TIDAL POTOMAC COBB IS MD TO SMITH PT VA COUNTY --- 0.3 NE POTOMAC BUOY [38.03, -76.34]				
	04/30/14 15:30 EST		0	Marine Thunderstorm Wind (MG 43 kt)
	04/30/14 15:30 EST		0	Source: Buoy

Wind gusts of 43 knots were reported at CBIBS Potomac Point Lookout Buoy.

CHESAPEAKE BAY SANDY PT TO N BEACH MD COUNTY --- THOMAS POINT LIGHT [38.90, -76.44]				
	04/30/14 15:55 EST		0	Marine Thunderstorm Wind (MG 41 kt)
	04/30/14 16:15 EST		0	Source: Mesonet

Wind gusts of 41 knots were reported at Thomas Point.

CHESAPEAKE BAY SANDY PT TO N BEACH MD COUNTY --- 0.4 SE TOLLY POINT [38.94, -76.44]				
	04/30/14 16:31 EST		0	Marine Thunderstorm Wind (EG 34 kt)
	04/30/14 16:36 EST		0	Source: Mesonet

Wind gusts of 32 knots were reported at Tolly Point.

A cold front moved across the Mid Atlantic and gusty winds occurred with showers and isolated thunderstorms across the waters.

DISTRICT OF COLUMBIA

(DC-Z001) DISTRICT OF COLUMBIA				
	04/30/14 08:09 EST		0	Coastal Flood
	04/30/14 23:59 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.

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]				
	04/30/14 11:55 EST		0	Flood (due to Heavy Rain)
	04/30/14 23:59 EST		0	Source: River/Stream Gage

The stream gauge at Rock Creek in Washington DC reached flood stage. This event peaked at 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 is 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.

MARYLAND, Central

HARFORD COUNTY --- 0.1 WSW SEWELL [39.47, -76.25], 0.2 W SEWELL [39.47, -76.25], 0.2 WSW SEWELL [39.47, -76.25], 0.1 SW SEWELL [39.47, -76.25]				
	04/15/14 15:14 EST		0	Flood (due to Heavy Rain)
	04/15/14 18:14 EST		0	Source: Department of Highways

Route 7 was reported closed between routes 136 and 543 due to flooding.

A cold front moved across the I-95 corridor in the afternoon. Showers were passing through the I-95 corridor throughout the day and localized flooding occurred in areas with low flash flood guidance which led to rises on rivers and flooding on roadways.

(MD-Z004) FREDERICK, (MD-Z005) CARROLL, (MD-Z006) NORTHERN BALTIMORE, (MD-Z007) HARFORD, (MD-Z009) MONTGOMERY, (MD-Z010)

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Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
HOWARD, (MD-Z013) PRINCE GEORGES, (MD-Z014) ANNE ARUNDEL, (MD-Z016) CHARLES				
	04/16/14 01:00 EST		0	Frost/Freeze
	04/16/14 08:00 EST		0	

High pressure was located across the Ohio Valley and clear and calm conditions led to temperatures dropping to below freezing across the Mid Atlantic.

(MD-Z004) FREDERICK, (MD-Z005) CARROLL, (MD-Z006) NORTHERN BALTIMORE, (MD-Z007) HARFORD, (MD-Z009) MONTGOMERY, (MD-Z010) HOWARD, (MD-Z011) SOUTHERN BALTIMORE, (MD-Z013) PRINCE GEORGES, (MD-Z014) ANNE ARUNDEL, (MD-Z016) CHARLES, (MD-Z017) ST. MARY'S, (MD-Z018) CALVERT				
	04/17/14 01:00 EST		0	Frost/Freeze
	04/17/14 06:30 EST		0	

High pressure was centered over Maine and extended down to the Mid Atlantic. Calm and clear conditions led to the second night in a row with temperatures below freezing.

FREDERICK COUNTY --- 1.5 W BRADDOCK HGTS [39.43, -77.53]				
	04/22/14 18:18 EST		0	Thunderstorm Wind (EG 52 kt)
	04/22/14 18:18 EST		0.25K	Source: Trained Spotter

Six inch branches were blown down from strong winds.

FREDERICK COUNTY --- 1.6 SW BRADDOCK HGTS [39.42, -77.52]				
	04/22/14 18:19 EST		0	Thunderstorm Wind (EG 52 kt)
	04/22/14 18:19 EST		0.25K	Source: 911 Call Center

There was a tree down blocking Bussards Road.

Showers and thunderstorms moved along a cold front across the Mid Atlantic. The best mid level forcing was across the Mason Dixon line and thunderstorms in that area became severe with strong winds.

(MD-Z014) ANNE ARUNDEL, (MD-Z017) ST. MARY'S				
	04/30/14 05:12 EST		0	Coastal Flood
	04/30/14 23:59 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.

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Annapolis City Dock at 744 am on April 30, 2014 (Source: Twitter)

ANNE ARUNDEL COUNTY --- 0.4 ENE NORTH LINTHICUM [39.22, -76.64], 0.3 ENE NORTH LINTHICUM [39.22, -76.64], 0.3 ENE NORTH LINTHICUM [39.22, -76.64], 0.4 E NORTH LINTHICUM [39.22, -76.64]

04/30/14 09:30 EST	0	Flood (due to Heavy Rain)
04/30/14 18:30 EST	0	Source: Department of Highways

Backwater from Holly Creek flooded Nursery Road between Patapsco Road and Route 648.

ANNE ARUNDEL COUNTY --- 0.1 NNE GLEN BURNIE [39.17, -76.63], 0.2 WNW GLEN BURNIE [39.17, -76.63], 0.2 W GLEN BURNIE [39.17, -76.63], 0.1 WSW GLEN BURNIE [39.17, -76.63]

04/30/14 09:34 EST	0	Flood (due to Heavy Rain)
04/30/14 18:30 EST	0	Source: Department of Highways

Maryland Route 176 flooded and closed between Central Avenue and Baltimore Annapolis Boulevard.

PRINCE GEORGE'S COUNTY --- 3.5 NE MITCHELLVILLE [38.95, -76.70], 3.3 NE MITCHELLVILLE [38.95, -76.70], 3.3 NE MITCHELLVILLE [38.95, -76.70], 3.4 ENE MITCHELLVILLE [38.95, -76.70]

04/30/14 09:38 EST	0	Flood (due to Heavy Rain)
04/30/14 18:30 EST	0	Source: Public

There was two feet of slowly flowing water over Governor Bridge Road. There was a car stalled in it with Occupant.

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Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
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]				
	04/30/14 09:43 EST	0		Flood (due to Heavy Rain)
	04/30/14 18:30 EST	0		Source: County Official
South Entrance Road was flooded and closed at the Little Patuxent River.				
CARROLL COUNTY --- 1.0 NNW KEYMAR [39.61, -77.24], 1.0 NNW KEYMAR [39.61, -77.24], 0.9 NNW KEYMAR [39.61, -77.24], 0.9 NNW KEYMAR [39.61, -77.24]				
	04/30/14 10:22 EST	0		Flood (due to Heavy Rain)
	04/30/14 23:48 EST	0		Source: River/Stream Gage
The stream gauge on Big Pipe Creek at Bruceville exceeded its flood stage of 8 feet. Keysville-Bruceville Road began to flood. This event peaked at 14.59 feet.				
HOWARD COUNTY --- 0.4 NW FLORENCE [39.32, -77.12], 0.5 NW FLORENCE [39.32, -77.13], 0.4 WNW FLORENCE [39.32, -77.13], 0.3 NW FLORENCE [39.32, -77.12]				
	04/30/14 10:30 EST	0		Flood (due to Heavy Rain)
	04/30/14 18:30 EST	0		Source: County Official
Shaffersville Road was flooded between Shaffers Mill Road and Florence Road.				
HOWARD COUNTY --- 1.0 ENE LONG CORNER [39.33, -77.13], 0.8 E LONG CORNER [39.33, -77.13], 0.8 E LONG CORNER [39.33, -77.13], 1.0 NW FLORENCE [39.33, -77.13]				
	04/30/14 10:30 EST	0		Flood (due to Heavy Rain)
	04/30/14 18:30 EST	0		Source: County Official
Shaffersville Road was flooded north of Shaffers Mill Road.				
BALTIMORE COUNTY --- 0.4 WNW GLENCOE [39.55, -76.64], 0.6 W GLENCOE [39.55, -76.64], 0.6 W GLENCOE [39.55, -76.64], 0.4 W GLENCOE [39.55, -76.64]				
	04/30/14 11:17 EST	0		Flood (due to Heavy Rain)
	04/30/14 23:59 EST	0		Source: River/Stream Gage
The stream gauge on Gunpowder Falls at Glencoe exceeded its flood stage of 7 feet. Portions of the NC RR Trail began to flood near Glencoe.				
HOWARD COUNTY --- 0.6 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]				
	04/30/14 11:22 EST	0		Flood (due to Heavy Rain)
	04/30/14 23:59 EST	0		Source: River/Stream Gage
The stream gauge on the Little Patuxent River exceeded the flood stage of 10 feet. Laurel-Fort Mead Road was covered by water.				
MONTGOMERY COUNTY --- 30.1 SW SENECA [38.77, -77.72], 30.3 SW SENECA [38.77, -77.72], 30.3 SW SENECA [38.77, -77.72], 30.2 SW SENECA [38.77, -77.72]				
	04/30/14 11:28 EST	0		Flood (due to Heavy Rain)
	04/30/14 18:30 EST	0		Source: Trained Spotter
Bradley Road was closed at the intersection with Fernwood Road due to flooding.				
MONTGOMERY COUNTY --- 0.5 W GLENMONT [39.07, -77.08], 0.6 W GLENMONT [39.07, -77.08], 0.6 W GLENMONT [39.07, -77.08], 0.5 W GLENMONT [39.07, -77.08]				
	04/30/14 11:44 EST	0		Flash Flood (due to Heavy Rain)
	04/30/14 13:09 EST	0		Source: Other Federal Agency
The stream gauge on Turkey Branch near Rockville rose five feet in fifteen minutes quickly exceeding flood stage and flooding area roadways . The stream then fell below flood stage but flooded twice more during the afternoon as more heavy rain affected the area .				
FREDERICK COUNTY --- 1.5 S URBANA [39.31, -77.34], 1.5 S URBANA [39.31, -77.35], 1.5 S URBANA [39.31, -77.35], 1.5 S URBANA [39.31, -77.35]				
	04/30/14 11:50 EST	0		Flood (due to Heavy Rain)
	04/30/14 13:50 EST	0		Source: Department of Highways
Route 355 was flooded and closed at Bennett Creek.				

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MONTGOMERY COUNTY --- 0.5 W GLENMONT [39.07, -77.08], 0.5 W GLENMONT [39.07, -77.08], 0.5 W GLENMONT [39.07, -77.08], 0.5 W GLENMONT [39.07, -77.08]				
	04/30/14 11:58 EST		0	Flash Flood (due to Heavy Rain)
	04/30/14 14:27 EST		0	Source: Other Federal Agency
The stream gauge on Turkey Branch near Rockville rose five feet in fifteen minutes quickly exceeding flood stage and flooding area roadways . The stream then fell below flood stage but flooded twice more during the afternoon as more heavy rain affected the area .				
CARROLL COUNTY --- 0.4 SSW SAMS CREEK [39.50, -77.10], 0.5 SW SAMS CREEK [39.49, -77.11], 0.5 SSW SAMS CREEK [39.49, -77.10], 0.5 SSW SAMS CREEK [39.49, -77.10]				
	04/30/14 12:00 EST		0	Flood (due to Heavy Rain)
	04/30/14 14:00 EST		0	Source: 911 Call Center
Sams Creek Road was closed due to high water between Oak Orchard Road and Route 31.				
FREDERICK COUNTY --- 0.6 NNE FREDERICK [39.43, -77.42], 0.6 NNE FREDERICK [39.43, -77.42], 0.6 NNE FREDERICK [39.43, -77.42], 0.6 NNE FREDERICK [39.43, -77.42]				
	04/30/14 12:00 EST		0	Flood (due to Heavy Rain)
	04/30/14 14:00 EST		0	Source: 911 Call Center
There were numerous road closures north of the city o Frederick Maryland due to high water.				
MONTGOMERY COUNTY --- 1.0 SE CLOPPER [39.14, -77.22], 0.9 SE CLOPPER [39.14, -77.22], 0.9 SE CLOPPER [39.14, -77.22], 1.0 SE CLOPPER [39.14, -77.22]				
	04/30/14 12:06 EST		0	Flood (due to Heavy Rain)
	04/30/14 14:06 EST		0	Source: Emergency Manager
There was a water rescue due to high water at intersection of Bradley Boulevard and Fallen Oak Drive.				
MONTGOMERY COUNTY --- 1.1 E WHEATON HILLS [39.07, -77.03], 1.1 E WHEATON HILLS [39.07, -77.03], 1.1 E WHEATON HILLS [39.07, -77.03], 1.1 E WHEATON HILLS [39.07, -77.03]				
	04/30/14 12:26 EST		0	Flood (due to Heavy Rain)
	04/30/14 23:23 EST		0	Source: River/Stream Gage
The stream gauge on the NW Branch Anacostia River at Colesville exceeded its flood stage of 9 feet. Water covered the old bridge over northwest branch at Old Randolph Road. This event peaked at 10.68 feet.				
HOWARD COUNTY --- 0.8 SSW SIMPSONVILLE [39.17, -76.88], 0.9 SSW SIMPSONVILLE [39.17, -76.88], 0.9 S SIMPSONVILLE [39.17, -76.88], 0.8 S SIMPSONVILLE [39.17, -76.88]				
	04/30/14 12:30 EST		0	Flash Flood (due to Heavy Rain)
	04/30/14 15:00 EST		0	Source: Emergency Manager
The Middle Patuxent river rose three and a half feet in less than an hour. Old Columbia road was flooded.				
HOWARD COUNTY --- 0.5 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]				
	04/30/14 12:38 EST		0	Flood (due to Heavy Rain)
	04/30/14 23:59 EST		0	Source: River/Stream Gage
The Patapsco River gauge in Elkridge at the Patapsco Valley State Park exceeded flood stage of 15 feet. Water approached structures near Patapsco Valley State Park.				
MONTGOMERY COUNTY --- 0.6 WSW WOODHAVEN [38.99, -77.14], 0.7 WSW WOODHAVEN [39.00, -77.14], 0.7 SW WOODHAVEN [38.99, -77.14], 0.7 SW WOODHAVEN [38.99, -77.14]				
	04/30/14 12:56 EST		0	Flash Flood (due to Heavy Rain)
	04/30/14 15:15 EST		0	Source: Emergency Manager
There were several water rescues in the county such as of Burning Tree Road and Melody Lane in Bethesda.				
CARROLL COUNTY --- 0.3 NNW BRIDGEPORT [39.68, -77.22], 0.8 WNW BRIDGEPORT [39.68, -77.24], 0.7 WSW BRIDGEPORT [39.68, -77.23], 0.2 WSW BRIDGEPORT [39.68, -77.22]				

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	04/30/14 13:00 EST		0	Flood (due to Heavy Rain)
	04/30/14 22:38 EST		0	Source: River/Stream Gage

The stream gauge on the Monocacy River at Bridgeport exceeded the 13 foot flood stage. Nearby roads were flooded. Baptist Road near Bridgeport Road began to flood. This event peaked at 14.59 feet.

HOWARD COUNTY --- 2.6 WSW PINE ORCHARD [39.26, -76.91], 2.8 WSW PINE ORCHARD [39.26, -76.92], 2.8 NW EAST LIOAK [39.26, -76.92], 2.7 WSW PINE ORCHARD [39.26, -76.91]

04/30/14 13:15 EST	0	Flash Flood (due to Heavy Rain)
04/30/14 15:00 EST	0	Source: Emergency Manager

There were numerous road closures reported within the county including water from the Middle Patuxent River flowing over Carroll Mill Road.

BALTIMORE COUNTY --- 1.8 SE OELLA [39.25, -76.76], 1.6 SE OELLA [39.25, -76.76], 1.7 SE OELLA [39.25, -76.76], 1.9 SE OELLA [39.25, -76.76]

04/30/14 13:33 EST	0	Flood (due to Heavy Rain)
04/30/14 23:59 EST	0	Source: River/Stream Gage

The stream gauge on the Patapsco River at Catonsville exceeded its flood stage of 20 feet. River Road began to flood.

BALTIMORE COUNTY --- 0.5 SE HUNT VLY [39.50, -76.64], 0.4 SW HUNT VLY [39.50, -76.65], 0.6 NNW COCKEYSVILLE [39.49, -76.65], 0.6 NNE COCKEYSVILLE [39.49, -76.64]

04/30/14 13:46 EST	0	Flash Flood (due to Heavy Rain)
04/30/14 21:13 EST	0	Source: River/Stream Gage

The stream gauge on Beaverdam Run at Cockeysville exceeded its flood stage of 9 feet. Nearby roads were closed. Flooding became widespread near the intersection of York Road and Beaver Run Road with numerous buildings flooded and water flowing across York Road . This event peaked at 10.94 feet.

BALTIMORE COUNTY --- 1.2 N SWEET AIR [39.54, -76.53], 1.2 N SWEET AIR [39.54, -76.53], 1.1 N SWEET AIR [39.54, -76.53], 1.1 N SWEET AIR [39.54, -76.53]

04/30/14 13:50 EST	0	Flood (due to Heavy Rain)
04/30/14 15:50 EST	0	Source: Trained Spotter

There was water flowing across the road near the intersection of Papermill Road and Allison Road.

BALTIMORE COUNTY --- 0.3 W JACKSONVILLE [39.52, -76.58], 0.6 W JACKSONVILLE [39.52, -76.58], 0.6 WSW JACKSONVILLE [39.52, -76.58], 0.4 WSW JACKSONVILLE [39.52, -76.58]

04/30/14 14:00 EST	0	Flood (due to Heavy Rain)
04/30/14 16:00 EST	0	Source: Trained Spotter

There was water about 2 inches deep flowing across the road near 2838 Paper Mill Road.

BALTIMORE COUNTY --- 1.1 SE PHOENIX [39.51, -76.61], 1.0 SE PHOENIX [39.51, -76.61], 1.1 SSE PHOENIX [39.51, -76.61], 1.2 SE PHOENIX [39.51, -76.61]

04/30/14 14:05 EST	0	Flood (due to Heavy Rain)
04/30/14 16:05 EST	0	Source: Trained Spotter

There was one to two inches of water flowing across Paper Mill Road near Hunt Valley Inn Golf Course. The Golf Course was also flooded.

BALTIMORE COUNTY --- 1.1 WSW WHITE MARSH [39.37, -76.45], 1.3 WSW WHITE MARSH [39.37, -76.45], 1.3 N POPLAR [39.37, -76.45], 1.2 SW WHITE MARSH [39.37, -76.45]

04/30/14 14:06 EST	0	Flood (due to Heavy Rain)
04/30/14 18:22 EST	0	Source: River/Stream Gage

The stream gauge on Whitmarsh Run in White Marsh exceeded the flood stage of 10 feet. Town Center Court began to flood. This event peaked at 13.27 feet.

HARFORD COUNTY --- 3.1 NNW STREET [39.68, -76.44], 3.3 W STREET [39.68, -76.44], 3.3 W STREET [39.68, -76.44], 3.0 W STREET [39.68, -76.44]

04/30/14 14:06 EST	0	Flash Flood (due to Heavy Rain)
04/30/14 15:45 EST	0	Source: Emergency Manager

Falling Branch Road and Red Bridge Road was closed due to flowing water from Falling Branch.

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MONTGOMERY COUNTY --- 0.7 SW PARKWOOD [39.01, -77.09], 0.8 SW PARKWOOD [39.01, -77.09], 0.9 SW PARKWOOD [39.01, -77.09], 0.9 SW PARKWOOD [39.01, -77.09]				
	04/30/14 14:20 EST		0	Flash Flood (due to Heavy Rain)
	04/30/14 15:00 EST		0	Source: Emergency Manager
There was a high water rescue on a underpass of Interstate 495.				
BALTIMORE COUNTY --- 0.5 ESE HUNT VLY [39.50, -76.64], 0.4 SE HUNT VLY [39.50, -76.64], 0.5 SE HUNT VLY [39.50, -76.64], 0.6 ESE HUNT VLY [39.50, -76.64]				
	04/30/14 14:27 EST		0	Flash Flood (due to Heavy Rain)
	04/30/14 15:45 EST		0	Source: Public
There were several inches of flowing water over Paper Mill Road from Western Run.				
BALTIMORE CITY (C) COUNTY --- 0.9 NW MT ROYAL [39.33, -76.64], 0.9 NW MT ROYAL [39.33, -76.64], 0.9 NW MT ROYAL [39.33, -76.64], 0.8 NW MT ROYAL [39.33, -76.64]				
	04/30/14 14:29 EST		0	Flash Flood (due to Heavy Rain)
	04/30/14 23:59 EST		0	Source: Emergency Manager
Jones Falls was out of its banks. There was flooded reported at the Mount Washington Mill Complex and water moving across Clipper Mill Road . Water covered almost all of the pedestrian bridge paralleling Water Street , and covered Water Street from the MD 4 Westbound exit ramps to Judges Street.				
PRINCE GEORGE'S COUNTY --- 0.7 S UPPER MARLBORO [38.81, -76.75], 0.7 S UPPER MARLBORO [38.81, -76.75], 0.7 S UPPER MARLBORO [38.81, -76.75], 0.7 S UPPER MARLBORO [38.81, -76.75]				
	04/30/14 14:30 EST		0	Flood (due to Heavy Rain)
	04/30/14 16:30 EST		0	Source: River/Stream Gage
The stream gauge on Western Branch at Upper Marlboro exceeded its flood stage and there was flooding on Water Street.				
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]				
	04/30/14 14:38 EST		0	Flash Flood (due to Heavy Rain)
	04/30/14 19:26 EST		0	Source: Other Federal Agency
There was a stream gauge on the Patuxent River at Unity exceeded flood stage of 8 feet which flooded a nearby parking area and caused significant inflow above Brighton Dam which led to further flooding downstream.				
BALTIMORE COUNTY --- 1.3 NW BELMONT [39.31, -76.79], 1.3 WNW BELMONT [39.31, -76.79], 1.3 WNW BELMONT [39.31, -76.79], 1.2 WNW BELMONT [39.31, -76.79]				
	04/30/14 14:39 EST		0	Flood (due to Heavy Rain)
	04/30/14 20:22 EST		0	Source: River/Stream Gage
The stream gauge at Patapsco River in Hollofield reached flood stage. This event peaked at 12.33 feet. At 11 feet, water covers the bridge at Hollofield Road and it crosses the railroad tracks in spots.				
BALTIMORE COUNTY --- 0.5 NNE COCKEYSVILLE [39.49, -76.65], 0.5 NNE COCKEYSVILLE [39.49, -76.65], 0.4 NNE COCKEYSVILLE [39.49, -76.65], 0.5 NE COCKEYSVILLE [39.49, -76.64]				
	04/30/14 14:45 EST		0	Flood (due to Heavy Rain)
	04/30/14 16:45 EST		0	Source: Trained Spotter
York Road flooded at Beaver Run.				
BALTIMORE COUNTY --- 0.9 SSE PHOENIX [39.51, -76.61], 0.9 ENE ASHLAND [39.51, -76.62], 0.9 ENE ASHLAND [39.51, -76.61], 1.1 SSE PHOENIX [39.51, -76.61]				
	04/30/14 14:50 EST		0	Flash Flood (due to Heavy Rain)
	04/30/14 15:45 EST		0	Source: Trained Spotter
Paper Mill Road was flooded with at least six inches of water flowing across it between Popular Hill Road and Phoenix Road.				
BALTIMORE COUNTY --- 0.1 NE LOCHEARN [39.35, -76.73], 0.1 NW LOCHEARN [39.35, -76.73], 0.1 WSW LOCHEARN [39.35, -76.73], 0.1 ESE LOCHEARN [39.35, -76.73]				
	04/30/14 14:51 EST		0	Flash Flood (due to Heavy Rain)
	04/30/14 21:03 EST		0	Source: Other Federal Agency

Storm Data and Unusual Weather Phenomena - April 2014

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
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The stream gauge on Gwynns Falls at Villa NOVA exceeded flood stage of 11 feet flooding nearby roadways. The stream rose two feet in an hour around the time it exceeded flood stage.

MONTGOMERY COUNTY --- 0.2 NE BRINKLOW [39.17, -77.02], 0.2 NW BRINKLOW [39.17, -77.02], 0.1 WSW BRINKLOW [39.17, -77.02], 0.2 E BRINKLOW [39.17, -77.02]

	04/30/14 14:51 EST	0	0	Flash Flood (due to Heavy Rain)
	04/30/14 20:49 EST	0	0	Source: Other Federal Agency

The stream gauge on Hawlings River near Sandy Spring exceeded flood stage flooding nearby roadways. The stream crested during the early evening hours.

MONTGOMERY COUNTY --- 0.1 NE BRINKLOW [39.17, -77.02], 0.0 NW BRINKLOW [39.17, -77.02], 0.0 SW BRINKLOW [39.17, -77.02], 0.0 ESE BRINKLOW [39.17, -77.02]

	04/30/14 14:52 EST	0	0	Flood (due to Heavy Rain)
	04/30/14 16:52 EST	0	0	Source: River/Stream Gage

The stream gauge on Hawlings River at Sandy Spring exceeded the flood stage of 6.5 feet. Nearby roads were flooded.

BALTIMORE CITY (C) COUNTY --- 0.1 NE MT WINANS [39.27, -76.65], 0.1 NW MT WINANS [39.27, -76.65], 0.1 WSW MT WINANS [39.27, -76.65], 0.1 ESE MT WINANS [39.27, -76.65]

	04/30/14 14:54 EST	0	0	Flood (due to Heavy Rain)
	04/30/14 21:42 EST	0	0	Source: River/Stream Gage

The stream gauge at Gwynns Falls in Baltimore reached flood stage. This event peaked at 15.68 feet. At 13 feet, water covers the bike path alongside the stream and approaches the end of Berlin Street.

ANNE ARUNDEL COUNTY --- 2.4 W STONY RUN [39.17, -76.74], 2.4 NE JESSUP [39.17, -76.75], 2.4 NE JESSUP [39.17, -76.75], 2.4 WSW STONY RUN [39.17, -76.74]

	04/30/14 15:13 EST	0	0	Flash Flood (due to Heavy Rain)
	04/30/14 17:00 EST	0	0	Source: Emergency Manager

Maple Avenue was closed near Deep Run due to flooding.

HOWARD COUNTY --- 1.7 NE NORMANDY HGTS [39.30, -76.78], 1.5 NE NORMANDY HGTS [39.30, -76.78], 1.4 NE NORMANDY HGTS [39.30, -76.78], 1.6 NE NORMANDY HGTS [39.30, -76.78]

	04/30/14 15:15 EST	0	0	Flash Flood (due to Heavy Rain)
	04/30/14 21:00 EST	0	0	Source: Emergency Manager

There was a small landslide the closed eastbound US 40 in Patapsco State Park near the Baltimore County Line.

HOWARD COUNTY --- 1.0 W GUILFORD [39.17, -76.85], 1.1 W GUILFORD [39.17, -76.85], 1.1 W GUILFORD [39.17, -76.85], 1.0 W GUILFORD [39.17, -76.85]

	04/30/14 15:34 EST	0	0	Flood (due to Heavy Rain)
	04/30/14 23:59 EST	0	0	Source: River/Stream Gage

The stream gauge at Little Patuxent in Guilford reached flood stage. This event peaked at 14.02 feet. At 13 feet, water approaches the very end of Owen Brown Road. At 12 feet, water covers the bridge at South Entrance Road. Several trail bridges also begin to flood.

BALTIMORE CITY (C) COUNTY --- 0.7 E MT ROYAL [39.32, -76.62], 0.7 E MT ROYAL [39.32, -76.62], 0.7 E MT ROYAL [39.32, -76.62], 0.7 E MT ROYAL [39.32, -76.62]

	04/30/14 15:45 EST	0	0	Flash Flood (due to Heavy Rain)
	04/30/14 18:45 EST	0	0	Source: Emergency Manager

There was a landslide near North Charles St and East 26th Street.

MONTGOMERY COUNTY --- 1.4 ESE BRIGHTON [39.20, -77.00], 1.1 ESE BRIGHTON [39.19, -77.01], 1.3 SE BRIGHTON [39.19, -77.01], 1.6 ESE BRIGHTON [39.19, -77.00]

	04/30/14 16:21 EST	0	0	Flood (due to Heavy Rain)
	04/30/14 23:59 EST	0	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. Haviland Mill Road began to flood.

Storm Data and Unusual Weather Phenomena - April 2014

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
BALTIMORE COUNTY --- 2.4 E BALDWIN [39.50, -76.42], 2.0 E BALDWIN [39.50, -76.43], 2.0 E BALDWIN [39.50, -76.43], 2.3 E BALDWIN [39.50, -76.43]				
	04/30/14 16:42 EST		0	Flood (due to Heavy Rain)
	04/30/14 21:30 EST		0	Source: River/Stream Gage
The stream gauge at Little Gunpowder in Laurel Brook reached flood stage. This event peaked at 8.74 feet. At 8 feet, portions of Guyton Road began to flood.				
MONTGOMERY COUNTY --- 0.8 S PARKWOOD [39.01, -77.08], 0.8 S PARKWOOD [39.01, -77.08], 0.9 S PARKWOOD [39.01, -77.08], 0.9 S PARKWOOD [39.01, -77.08]				
	04/30/14 16:45 EST		0	Flood (due to Heavy Rain)
	04/30/14 18:45 EST		0	Source: Trained Spotter
Beach Drive was closed in both directions at Connecticut Avenue. Water was estimated two to three feet deep.				
ST. MARY'S COUNTY --- 1.6 WNW HELEN [38.39, -76.75], 1.9 WNW HELEN [38.39, -76.75], 1.8 WNW HELEN [38.39, -76.75], 1.6 WNW HELEN [38.39, -76.75]				
	04/30/14 16:45 EST		0	Flash Flood (due to Heavy Rain)
	04/30/14 17:45 EST		0	Source: 911 Call Center
Baptist Church Road was flooded near John Wayne Court.				
MONTGOMERY COUNTY --- 1.1 SSE BRIGHTON [39.19, -77.02], 1.0 S BRIGHTON [39.19, -77.03], 1.0 NNW BRINKLOW [39.18, -77.03], 0.9 NNW BRINKLOW [39.18, -77.02]				
	04/30/14 17:30 EST		0	Flood (due to Heavy Rain)
	04/30/14 19:30 EST		0	Source: 911 Call Center
New Hampshire Ave was closed between Brighton Knolls Drive and Gold Mine Road.				
PRINCE GEORGE'S COUNTY --- 0.3 S UPPER MARLBORO [38.82, -76.75], 0.4 SSW UPPER MARLBORO [38.81, -76.75], 0.5 S UPPER MARLBORO [38.81, -76.75], 0.4 S UPPER MARLBORO [38.81, -76.75]				
	04/30/14 17:30 EST		0	Flood (due to Heavy Rain)
	04/30/14 19:30 EST		0	Source: Emergency Manager
Water Street was closed due to flooding.				
PRINCE GEORGE'S COUNTY --- 4.0 NE MITCHELLVILLE [38.96, -76.69], 3.6 NE MITCHELLVILLE [38.95, -76.70], 3.4 NE MITCHELLVILLE [38.95, -76.70], 3.7 ENE MITCHELLVILLE [38.95, -76.69]				
	04/30/14 17:30 EST		0	Flood (due to Heavy Rain)
	04/30/14 19:30 EST		0	Source: Emergency Manager
Governors Bridge Road was closed due to flooding.				
PRINCE GEORGE'S COUNTY --- 0.7 SW BERWYN HGTS [38.96, -76.93], 0.8 N ALEXANDRIA JCT [38.96, -76.93], 0.7 N ALEXANDRIA JCT [38.96, -76.93], 0.7 N ALEXANDRIA JCT [38.96, -76.93]				
	04/30/14 18:55 EST		0	Flood (due to Heavy Rain)
	04/30/14 20:20 EST		0	Source: River/Stream Gage
The stream gauge at the Northeast branch of the Anacostia in Riverdale reached flood stage . This event peaked at 8 feet. At 8 feet, the Northeast Branch trail begins to flood in spots.				
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]				
	04/30/14 21:18 EST		0	Flood (due to Heavy Rain)
	04/30/14 23:59 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. At 10.5 feet, the MARC commuter lot near Laurel begins to flood.				
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.				

Storm Data and Unusual Weather Phenomena - April 2014

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
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VIRGINIA, North

(VA-Z051) CULPEPER, (VA-Z502) SOUTHERN FAUQUIER

	04/05/14 01:15 EST	0		Dense Fog
	04/05/14 06:35 EST	0		

High pressure approached the Mid Atlantic and light winds were apparent across Northern Virginia. The pressure surge was back across the mountains and relatively high dewpts led to ground fog.

(VA-Z028) FREDERICK

	04/07/14 05:55 EST	0		Dense Fog
	04/07/14 08:15 EST	0		

A warm front was located across the Mid Atlantic while a cold front was west of the Appalachian Mountains. Saturated conditions led to low visibility especially along higher elevations as surface temperatures rose overnight.

(VA-Z028) FREDERICK, (VA-Z029) PAGE

	04/11/14 23:15 EST	0		Dense Fog
	04/12/14 08:15 EST	0		

High pressure slowly moved into the area behind an exiting cold front and led to light winds across the Potomac Highlands. Residual moisture from previous rain led to dense fog to form into the overnight hours before a pressure surge mixed the fog out by morning.

FAIRFAX COUNTY --- 0.8 NNW BELLE HAVEN [38.79, -77.07], 0.7 NNE GROVETON [38.79, -77.08], 0.6 NNE GROVETON [38.79, -77.08], 0.6 NNW BELLE HAVEN [38.79, -77.07]

	04/15/14 14:14 EST	0		Flood (due to Heavy Rain)
	04/15/14 17:14 EST	0		Source: County Official

The stream gauge on Cameron Run at Huntington exceeded the minor flood stage of 5.5 feet at 326 PM EDT.

A cold front moved across the I-95 corridor in the afternoon. Showers were passing through the I-95 corridor throughout the day and localized flooding occurred in areas with low flash flood guidance which led to rises on rivers and flooding on roadways.

(VA-Z036) NELSON, (VA-Z037) ALBEMARLE, (VA-Z038) GREENE, (VA-Z039) MADISON, (VA-Z040) RAPPAHANNOCK, (VA-Z042) LOUDOUN, (VA-Z050) ORANGE, (VA-Z051) CULPEPER, (VA-Z052) PRINCE WILLIAM, (VA-Z053) FAIRFAX, (VA-Z055) STAFFORD, (VA-Z056) SPOTSYLVANIA, (VA-Z057) KING GEORGE, (VA-Z501) NORTHERN FAUQUIER, (VA-Z502) SOUTHERN FAUQUIER

	04/16/14 02:00 EST	0		Frost/Freeze
	04/16/14 08:30 EST	0		

High pressure was located across the Ohio Valley and clear and calm conditions led to temperatures dropping to below freezing across the Mid Atlantic.

(VA-Z036) NELSON, (VA-Z037) ALBEMARLE, (VA-Z038) GREENE, (VA-Z039) MADISON, (VA-Z040) RAPPAHANNOCK, (VA-Z042) LOUDOUN, (VA-Z050) ORANGE, (VA-Z051) CULPEPER, (VA-Z052) PRINCE WILLIAM, (VA-Z053) FAIRFAX, (VA-Z054) ARLINGTON, (VA-Z055) STAFFORD, (VA-Z056) SPOTSYLVANIA, (VA-Z057) KING GEORGE, (VA-Z501) NORTHERN FAUQUIER, (VA-Z502) SOUTHERN FAUQUIER

	04/17/14 00:00 EST	0		Frost/Freeze
	04/17/14 06:30 EST	0		

High pressure was centered over Maine and extended down to the Mid Atlantic. Calm and clear conditions led to the second night in a row with temperatures below freezing.

PRINCE WILLIAM COUNTY --- 0.4 NE HICKORY GROVE [38.90, -77.62], 0.3 NW HICKORY GROVE [38.90, -77.63], 0.2 WSW HICKORY GROVE [38.90, -77.63], 0.1 ESE HICKORY GROVE [38.90, -77.63]

	04/30/14 08:50 EST	0		Flood (due to Heavy Rain)
	04/30/14 10:50 EST	0		Source: Trained Spotter

Approximately six inches of water was rushing over the roadway near Corner of Logmill Road and Route 15.

ALBEMARLE COUNTY --- 1.9 E FARMINGTON [38.05, -78.51], 1.8 E FARMINGTON [38.05, -78.52], 1.9 E FARMINGTON [38.05, -78.52], 2.0 E FARMINGTON [38.05, -78.51]

	04/30/14 09:30 EST	0		Flood (due to Heavy Rain)
	04/30/14 11:30 EST	0		Source: 911 Call Center

Storm Data and Unusual Weather Phenomena - April 2014

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
Old Ivy Road was closed at the 2100 Block.				
ALBEMARLE COUNTY --- 4.4 E RED HILL [37.98, -78.54], 4.0 E RED HILL [37.98, -78.55], 4.1 E RED HILL [37.97, -78.55], 4.3 E RED HILL [37.97, -78.54]				
	04/30/14 09:30 EST		0	Flood (due to Heavy Rain)
	04/30/14 11:30 EST		0	Source: 911 Call Center
Old Lynchburg Road was closed at the 700 and 1500 Block.				
MADISON COUNTY --- 2.7 E LOCUST DALE [38.33, -78.08], 2.3 E LOCUST DALE [38.33, -78.09], 2.4 E LOCUST DALE [38.33, -78.09], 2.7 E LOCUST DALE [38.33, -78.08]				
	04/30/14 10:01 EST		0	Flood (due to Heavy Rain)
	04/30/14 23:59 EST		0	Source: River/Stream Gage
The Robinson River stream gauge at Locust Dale exceeded its flood stage of 11 feet.				
GREENE COUNTY --- 2.5 NNW STANDARDSVILLE [38.33, -78.45], 2.5 NNW STANDARDSVILLE [38.33, -78.45], 2.4 NNW STANDARDSVILLE [38.33, -78.45], 2.4 NNW STANDARDSVILLE [38.33, -78.45]				
	04/30/14 10:36 EST		0	Flood (due to Heavy Rain)
	04/30/14 10:36 EST		0	Source: 911 Call Center
A bridge on Octonia Road was flooded near South River Road.				
SPOTSYLVANIA COUNTY --- 1.3 SSW FIVE MILE [38.26, -77.56], 1.4 SSW FIVE MILE [38.26, -77.56], 1.5 SSW FIVE MILE [38.26, -77.56], 1.4 SSW FIVE MILE [38.26, -77.56]				
	04/30/14 10:41 EST		0	Flood (due to Heavy Rain)
	04/30/14 12:41 EST		0	Source: Newspaper
Piedmont Drive was flooded and closed southwest of Fredericksburg.				
ORANGE COUNTY --- 1.0 W LAHORE [38.20, -77.99], 1.2 W LAHORE [38.20, -77.99], 1.1 W LAHORE [38.20, -77.99], 1.0 W LAHORE [38.20, -77.99]				
	04/30/14 10:51 EST		0	Flood (due to Heavy Rain)
	04/30/14 12:51 EST		0	Source: 911 Call Center
Water was flowing over Lahore Road.				
LOUDOUN COUNTY --- 0.8 NNW ALDIE [38.98, -77.63], 0.9 NNW ALDIE [38.98, -77.64], 0.8 NNW ALDIE [38.98, -77.64], 0.7 NNW ALDIE [38.98, -77.63]				
	04/30/14 10:55 EST		0	Flood (due to Heavy Rain)
	04/30/14 12:55 EST		0	Source: Newspaper
There was a water rescue on Tail Race Road near Little River in Aldie, VA. There was a truck stuck in high water.				
ORANGE COUNTY --- 1.6 WNW EHEART [38.21, -78.35], 1.8 WNW EHEART [38.21, -78.35], 1.8 WNW EHEART [38.21, -78.35], 1.6 WNW EHEART [38.21, -78.35]				
	04/30/14 11:17 EST		0	Flood (due to Heavy Rain)
	04/30/14 13:17 EST		0	Source: 911 Call Center
There was water flowing over Carpenters Mill Road near the county boundary.				
LOUDOUN COUNTY --- 1.5 E LEESBURG [39.12, -77.52], 1.3 ESE LEESBURG [39.12, -77.53], 1.3 ESE LEESBURG [39.11, -77.53], 1.5 ESE LEESBURG [39.11, -77.52]				
	04/30/14 11:24 EST		0	Flood (due to Heavy Rain)
	04/30/14 13:24 EST		0	Source: 911 Call Center
Edwards Ferry Road was closed due to flooding east of Battlefield Parkway.				
LOUDOUN COUNTY --- 0.1 SSW WOODBURN [39.08, -77.62], 0.3 WSW WOODBURN [39.08, -77.63], 0.4 SW WOODBURN [39.08, -77.62], 0.3 SSW WOODBURN [39.08, -77.62]				
	04/30/14 11:25 EST		0	Flood (due to Heavy Rain)
	04/30/14 13:25 EST		0	Source: Emergency Manager
Mount Gildead Road was closed at Dunlop Mill Road.				

Storm Data and Unusual Weather Phenomena - April 2014

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
LOUDOUN COUNTY --- 3.1 WSW ARCOLA GLASCOCK ARPT [38.91, -77.60], 3.2 SW LENA [38.91, -77.61], 3.3 SW LENA [38.91, -77.61], 3.1 WSW ARCOLA GLASCOCK ARPT [38.91, -77.60]				
	04/30/14 11:25 EST		0	Flood (due to Heavy Rain)
	04/30/14 13:25 EST		0	Source: Emergency Manager
Peach Orchard Lane was closed at Frosty Meadow Lane.				
ALBEMARLE COUNTY --- 1.0 NNW STONY PT [38.13, -78.39], 1.1 NW STONY PT [38.13, -78.39], 1.0 NW STONY PT [38.13, -78.39], 0.9 NW STONY PT [38.13, -78.39]				
	04/30/14 11:30 EST		0	Flood (due to Heavy Rain)
	04/30/14 13:30 EST		0	Source: 911 Call Center
There was a washout on the 3600 Block of Watts Passage Road.				
FAUQUIER COUNTY --- 0.1 S NEW BALTIMORE [38.77, -77.72], 0.3 SW NEW BALTIMORE [38.77, -77.72], 0.4 SSW NEW BALTIMORE [38.77, -77.72], 0.3 S NEW BALTIMORE [38.77, -77.72]				
	04/30/14 11:30 EST		0	Flood (due to Heavy Rain)
	04/30/14 13:30 EST		0	Source: Trained Spotter
There were several inches of water reported flowing over the roadway on Highway 29 near South Run and the Town of New Baltimore just south of Route 600.				
LOUDOUN COUNTY --- 1.3 NW WATERFORD [39.19, -77.62], 1.5 NW WATERFORD [39.19, -77.62], 1.3 WNW WATERFORD [39.19, -77.62], 1.1 NW WATERFORD [39.19, -77.62]				
	04/30/14 11:37 EST		0	Flood (due to Heavy Rain)
	04/30/14 14:10 EST		0	Source: River/Stream Gage
The stream gauge at South Fork Catoctin Creek in Waterford reached flood stage . This event peaked at 8.41 feet. At 8 feet, portions of Route 662 begin to flood near the creek.				
FAIRFAX COUNTY --- 0.9 NNW RAVENSWORTH [38.81, -77.23], 1.0 NW RAVENSWORTH [38.81, -77.23], 0.9 NW RAVENSWORTH [38.81, -77.23], 0.8 NNW RAVENSWORTH [38.81, -77.23]				
	04/30/14 11:39 EST		0	Flood (due to Heavy Rain)
	04/30/14 23:32 EST		0	Source: River/Stream Gage
The stream gauge on Accotink Creek at Annandale exceeded its flood stage of 9.5 feet. Nearby roads were flooded. Woodburn Road and Prosperity Avenue were flooded at Accotink Creek. Water reached an outbuilding near Braddock Road and covered ballfields at Wakefield Park . This event peaked at 12.52 feet.				
GREENE COUNTY --- 0.4 ESE LYDIA [38.33, -78.49], 0.2 SSE LYDIA [38.33, -78.50], 0.4 S LYDIA [38.32, -78.50], 0.4 SE LYDIA [38.33, -78.49]				
	04/30/14 11:39 EST		0	Flood (due to Heavy Rain)
	04/30/14 13:39 EST		0	Source: 911 Call Center
There was water overrunning a bridge on the 3200 block of Mutton Hollow Road.				
ALBEMARLE COUNTY --- 1.6 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], 1.5 N ADVANCE MILLS [38.20, -78.45]				
	04/30/14 11:55 EST		0	Flood (due to Heavy Rain)
	04/30/14 13:55 EST		0	Source: 911 Call Center
A bridge was under water at the 1400 Block of Durette Ridge Road.				
FAUQUIER COUNTY --- 1.3 NNE CATLETT [38.67, -77.62], 1.5 NW CATLETT [38.67, -77.65], 1.1 W CATLETT [38.65, -77.65], 0.4 ENE CATLETT [38.65, -77.62]				
	04/30/14 12:55 EST		0	Flood (due to Heavy Rain)
	04/30/14 14:55 EST		0	Source: Public
Flooding occurred near Kettle Run and Route 604.				
FAUQUIER COUNTY --- 0.4 ENE OAK SHADE [38.58, -77.77], 0.3 ENE OAK SHADE [38.58, -77.78], 0.3 E OAK SHADE [38.58, -77.78], 0.3 E OAK SHADE [38.58, -77.77]				

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Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	04/30/14 13:20 EST		0	Flood (due to Heavy Rain)
	04/30/14 15:20 EST		0	Source: Trained Spotter

Route 28 was closed due to flooding.

LOUDOUN COUNTY --- 1.4 SSW STERLING [38.98, -77.44], 1.4 SW STERLING [38.98, -77.45], 1.5 SW STERLING [38.98, -77.45], 1.4 SSW STERLING [38.98, -77.44]

	04/30/14 13:30 EST		0	Flood (due to Heavy Rain)
	04/30/14 15:30 EST		0	Source: NWS Employee

Relocation Drive was closed between Route 606 and Executive Drive due to high water.

MANASSAS (C) COUNTY --- 2.9 SW MANASSAS [38.73, -77.52], 3.0 SW MANASSAS [38.72, -77.53], 3.0 SW MANASSAS [38.72, -77.53], 2.9 SW MANASSAS [38.72, -77.52]

	04/30/14 13:34 EST		0	Flood (due to Heavy Rain)
	04/30/14 15:34 EST		0	Source: Newspaper

Piper Lane was flooded and closed at Observation Lane near Manassas Airport.

STAFFORD COUNTY --- 1.1 S GARRISONVILLE [38.45, -77.42], 1.2 SSW GARRISONVILLE [38.45, -77.43], 1.2 SSW GARRISONVILLE [38.45, -77.43], 1.2 SSW GARRISONVILLE [38.45, -77.42]

	04/30/14 13:37 EST		0	Flood (due to Heavy Rain)
	04/30/14 15:37 EST		0	Source: Public

Mine Road was flooded and closed south of Garrisonville.

FAIRFAX COUNTY --- 0.8 N PEACOCK [38.98, -77.25], 0.8 N PEACOCK [38.98, -77.25], 0.7 N PEACOCK [38.98, -77.25], 0.7 N PEACOCK [38.98, -77.25]

	04/30/14 14:26 EST		0	Flood (due to Heavy Rain)
	04/30/14 23:30 EST		0	Source: River/Stream Gage

The stream gauge on Difficult Run at Great Falls exceeded its flood stage of 11 feet. Leigh Mill Road flooded near Difficult Run. This event peaked at 12.57 feet.

ORANGE COUNTY --- 1.2 ENE LOCUSTGROVE [38.31, -77.80], 0.6 NNE LOCUSTGROVE [38.31, -77.82], 0.4 ENE LOCUSTGROVE [38.30, -77.81], 1.0 E LOCUSTGROVE [38.30, -77.80]

	04/30/14 16:30 EST		0	Flood (due to Heavy Rain)
	04/30/14 18:30 EST		0	Source: 911 Call Center

Gold Dale Drive was closed due to high water south of Constitution Highway.

FAIRFAX COUNTY --- 1.9 WSW CHANTILLY [38.89, -77.46], 2.1 WSW CHANTILLY [38.89, -77.46], 2.1 WSW CHANTILLY [38.88, -77.46], 2.0 SW CHANTILLY [38.88, -77.46]

	04/30/14 16:35 EST		0	Flash Flood (due to Heavy Rain)
	04/30/14 19:15 EST		0	Source: Emergency Manager

There was a water rescued performed on Old Lee Road at Stronecroft Boulevard.

ALEXANDRIA (C) COUNTY --- 1.5 SE ALEXANDRIA [38.80, -77.06], 1.3 SSE ALEXANDRIA [38.80, -77.07], 1.5 SSE ALEXANDRIA [38.80, -77.07], 1.6 SSE ALEXANDRIA [38.80, -77.07]

	04/30/14 16:44 EST		0	Flood (due to Heavy Rain)
	04/30/14 21:23 EST		0	Source: River/Stream Gage

The stream gauge at Cameron Run in Huntington reached flood stage. The event peaked at 6.47 feet. At 5 feet, tidal influence is overcome by freshwater.

MANASSAS PARK (C) COUNTY --- 1.2 ENE MANASSAS PARK [38.79, -77.43], 0.9 NE MANASSAS PARK [38.79, -77.44], 0.8 ENE MANASSAS PARK [38.78, -77.44], 1.0 ENE MANASSAS PARK [38.78, -77.43]

	04/30/14 16:55 EST		0	Flood (due to Heavy Rain)
	04/30/14 18:55 EST		0	Source: 911 Call Center

Lake Drive was closed at Leland Road due to flooding and Priya Court was closed two blocks north along the Bull Run Creek.

Storm Data and Unusual Weather Phenomena - April 2014

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
FAUQUIER COUNTY --- 0.9 SE CATLETT [38.64, -77.62], 0.7 SE CATLETT [38.64, -77.62], 0.9 SSE CATLETT [38.64, -77.62], 1.0 SE CATLETT [38.64, -77.62]	04/30/14 17:09 EST		0	Flood (due to Heavy Rain)
	04/30/14 23:59 EST		0	Source: River/Stream Gage

The stream gauge at Cedar Run in Catlett reached flood stage. This event peaked at 16.43 feet. At 15 feet, water approaches a low spot on Flatwood Lane near Catlett.

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]	04/30/14 18:45 EST		0	Flood (due to Heavy Rain)
	04/30/14 20:45 EST		0	Source: Fire Department/Rescue

There was water flowing over Thomas Avenue at Sugarland Run between Lakeland Drive and Algonkian Parkway.

CULPEPER COUNTY --- 1.0 NNE RIXEYVILLE [38.59, -77.97], 0.9 N RIXEYVILLE [38.59, -77.97], 0.6 NNW RIXEYVILLE [38.59, -77.97], 0.7 NNE RIXEYVILLE [38.59, -77.96]	04/30/14 19:15 EST		0	Flood (due to Heavy Rain)
	04/30/14 20:18 EST		0	Source: River/Stream Gage

The stream gauge at Hazel River in Rixeyville reached flood stage. This event peaked at 16.02 feet. At 16 feet, low lying agricultural land near the river begins to flood.

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.



Logmill Road in Haymarket VA on April 30 2014. Heavy rain caused widespread flooding across Northern Virginia.

WEST VIRGINIA, East

(WV-Z052) BERKELEY	04/07/14 00:37 EST		0	Dense Fog
	04/07/14 08:00 EST		0	

A warm front was located across the Mid Atlantic while a cold front was west of the Appalachian Mountains. Saturated conditions led to

Storm Data and Unusual Weather Phenomena - April 2014

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
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low visibility especially along higher elevations as surface temperatures rose overnight.

(WV-Z052) BERKELEY

04/11/14 21:45 EST	0	Dense Fog
04/12/14 00:45 EST	0	

High pressure slowly moved into the area behind an exiting cold front and led to light winds across the Potomac Highlands. Residual moisture from previous rain led to dense fog to form into the overnight hours before a pressure surge mixed the fog out by morning.