

Storm Data and Unusual Weather Phenomena - May 2012

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
ATLANTIC NORTH				
TIDAL POTOMAC INDIAN HD TO COBB IS MD COUNTY --- 0.2 ENE BABAR POINT [38.31, -77.03]				
	05/02/12 04:30 EST		0	Marine Thunderstorm Wind (MG 40 kt)
	05/02/12 04:35 EST		0	Source: Mesonet
Wind gusts up to 40 knots were reported at Baber Point.				
TIDAL POTOMAC INDIAN HD TO COBB IS MD COUNTY --- POTOMAC LIGHT [38.34, -76.99]				
	05/02/12 04:37 EST		0	Marine Thunderstorm Wind (MG 36 kt)
	05/02/12 04:37 EST		0	Source: Mesonet
A wind gust of 36 knots was reported at Potomac Light.				
CHESAPEAKE BAY N BEACH TO DRUM PT MD COUNTY --- COVE POINT [38.43, -76.39]				
	05/02/12 05:18 EST		0	Marine Thunderstorm Wind (MG 42 kt)
	05/02/12 05:18 EST		0	Source: Buoy
A wind gust of 42 knots was reported at Cove Point.				
CHESAPEAKE BAY N BEACH TO DRUM PT MD COUNTY --- 6.3 NNW MID BAY BUOY [38.56, -76.41]				
	05/02/12 06:10 EST		0	Marine Thunderstorm Wind (MG 47 kt)
	05/02/12 06:30 EST		0	Source: Buoy
Wind gusts up to 47 knots were reported at Gooses Reef.				
A cold front moved in from the Atlantic Ocean during the 2nd. Moderate instability combined with forcing from the front to trigger some showers and thunderstorms. A few thunderstorms produced gusty winds.				
TIDAL POTOMAC KEY BRIDGE TO INDIAN HD MD COUNTY --- 0.7 E (DCA)REAGAN NATIONAL AIRPORT [38.85, -77.03]				
	05/04/12 11:05 EST		0	Marine Thunderstorm Wind (EG 34 kt)
	05/04/12 11:05 EST		0	Source: ASOS
A wind gust in excess of 30 knots was reported at Reagan National.				
A stationary boundary combined with warm and humid air ahead of it to trigger showers and thunderstorms. An isolated thunderstorm produced gusty winds.				
TIDAL POTOMAC KEY BRIDGE TO INDIAN HD MD COUNTY --- 0.7 E (DCA)REAGAN NATIONAL AIRPORT [38.85, -77.03]				
	05/09/12 17:17 EST		0	Marine Thunderstorm Wind (MG 35 kt)
	05/09/12 17:17 EST		0	Source: ASOS
A wind gust of 35 knots was reported at Reagan National.				
A pressure trough combined with moderate instability to cause showers and a few thunderstorms. An isolated thunderstorm produced gusty winds.				
TIDAL POTOMAC KEY BRIDGE TO INDIAN HD MD COUNTY --- 0.5 W WASHINGTON NATIONALS PARK [38.87, -77.02]				
	05/27/12 20:18 EST		0	Marine Thunderstorm Wind (EG 34 kt)
	05/27/12 20:18 EST		0	Source: Buoy
Wind gusts in excess of 30 knots was reported at Washington D.C.				
TIDAL POTOMAC INDIAN HD TO COBB IS MD COUNTY --- 11.6 NNE QUANTICO [38.64, -77.20]				
	05/27/12 20:28 EST		0	Marine Thunderstorm Wind (EG 34 kt)
	05/27/12 20:28 EST		0	Source: Mesonet
Wind gusts in excess of 30 knots was reported at Mason Neck.				
A surface trough combined with warm and humid air to trigger showers and thunderstorms. Some thunderstorms produced gusty winds.				

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Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
TIDAL POTOMAC INDIAN HD TO COBB IS MD COUNTY --- CUCKOLD CREEK [38.31, -76.93]				
	05/29/12 20:50 EST		0	Marine Thunderstorm Wind (MG 35 kt)
	05/29/12 20:50 EST		0	Source: Mesonet
A wind gust of 35 knots was reported.				
A surface trough combined with warm and humid air to trigger showers and thunderstorms. An isolated thunderstorm produced gusty winds.				
MARYLAND, Central				
WASHINGTON COUNTY --- 0.4 N CLEAR SPG [39.66, -77.93]				
	05/03/12 18:55 EST		0	Hail (1.00 in)
	05/03/12 18:55 EST		0	Source: Public
Quarter sized hail was reported in Clear Spring.				
FREDERICK COUNTY --- 0.8 SSE MT VILLE [39.32, -77.52]				
	05/03/12 20:54 EST		0	Hail (1.00 in)
	05/03/12 20:54 EST		0	Source: Trained Spotter
Quarter sized hail was reported near Buckeystown.				
FREDERICK COUNTY --- 0.8 SSE MT VILLE [39.32, -77.52]				
	05/03/12 20:54 EST		0	Hail (1.00 in)
	05/03/12 20:54 EST		0	Source: Public
Quarter sized hail was reported near Doubs.				
FREDERICK COUNTY --- 1.4 SE ADAMSTOWN [39.31, -77.46]				
	05/03/12 21:01 EST		0	Hail (1.00 in)
	05/03/12 21:01 EST		0	Source: Public
Quarter sized hail was reported near Adamstown.				
A stationary boundary remained over the region on the third. Moderate instability combined with forcing from the front to trigger some showers and thunderstorms. A few thunderstorms became severe.				
PRINCE GEORGE'S COUNTY --- 1.7 SSE HALL [38.88, -76.72]				
	05/04/12 11:40 EST		1K	Thunderstorm Wind (EG 52 kt)
	05/04/12 11:40 EST		0	Source: Public
A large tree about one foot in diameter was blown down by thunderstorm winds.				
A stationary boundary combined with warm and humid air ahead of it to trigger showers and thunderstorms. An isolated thunderstorm produced damaging winds.				
CHARLES COUNTY --- 0.5 W MATTAWOMAN [38.65, -76.89]				
	05/15/12 20:31 EST		0	Thunderstorm Wind (EG 52 kt)
	05/15/12 20:31 EST		0	Source: Trained Spotter
A tree that was twelve inches in diameter was down due to thunderstorm winds. Several smaller trees were uprooted near Pierce Road.				
A surface trough combined with a warm and humid air mass to trigger showers and thunderstorms on the fifteenth. An isolated thunderstorm produced damaging wind gusts in lower southern Maryland.				
WASHINGTON COUNTY --- 0.9 SE POTOMAC VLY JCT [39.61, -77.79]				
	05/27/12 18:40 EST		5K	Thunderstorm Wind (EG 52 kt)
	05/27/12 18:40 EST		0	Source: Broadcast Media
Trees were down on interstate 70 near interstate 81.				

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Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
WASHINGTON COUNTY --- 0.3 S WILLIAMSPORT [39.60, -77.82]				
	05/27/12 18:42 EST		5K	Thunderstorm Wind (EG 52 kt)
	05/27/12 18:42 EST		0	Source: Broadcast Media
Trees were down on Falling Waters Road.				
WASHINGTON COUNTY --- 0.8 NE CORBETT [39.64, -77.72]				
	05/27/12 18:42 EST		5K	Thunderstorm Wind (EG 52 kt)
	05/27/12 18:42 EST		0	Source: State Official
Trees were down across Washington County.				
FREDERICK COUNTY --- 0.5 NNE MYERSVILLE [39.51, -77.57]				
	05/27/12 18:55 EST		5K	Thunderstorm Wind (EG 52 kt)
	05/27/12 18:55 EST		0	Source: Emergency Manager
Trees were down in Myersville.				
WASHINGTON COUNTY --- 0.7 NNW BOONSBORO [39.51, -77.66]				
	05/27/12 18:55 EST		5K	Thunderstorm Wind (EG 52 kt)
	05/27/12 18:55 EST		0	Source: Broadcast Media
Trees were down in Boonsboro.				
FREDERICK COUNTY --- 0.6 S JEFFERSON [39.36, -77.53]				
	05/27/12 19:06 EST		0	Thunderstorm Wind (EG 52 kt)
	05/27/12 19:06 EST		0	Source: Trained Spotter
Wind gusts were estimated to be up to 60 mph.				
A surface trough combined with warm and humid air to trigger showers and thunderstorms. Some thunderstorms produced damaging winds and large hail.				
(MD-Z011) SOUTHERN BALTIMORE, (MD-Z016) CHARLES				
	05/28/12 13:00 EST		0	Heat
	05/28/12 18:00 EST		0	
A southerly flow around high pressure over the Atlantic Ocean provided hot and humid conditions. Heat indices were around 100 degrees during the afternoon and early evening hours.				
WASHINGTON COUNTY --- 0.9 NW KEEDYSVILLE [39.49, -77.71]				
	05/29/12 16:50 EST		0	Thunderstorm Wind (EG 52 kt)
	05/29/12 16:50 EST		0	Source: Public
Large branches were down from thunderstorm winds.				
WASHINGTON COUNTY --- 1.6 N KEEDYSVILLE [39.50, -77.70]				
	05/29/12 16:50 EST		0	Thunderstorm Wind (EG 52 kt)
	05/29/12 16:50 EST		0	Source: Public
A large tree was down across the road.				
A surface trough combined with warm and humid air to trigger showers and thunderstorms. Some thunderstorms produced damaging winds.				
FREDERICK COUNTY --- 1.3 ENE ELLERTON [39.54, -77.53], 0.9 E ELLERTON [39.53, -77.53], 0.8 E ELLERTON [39.53, -77.54], 1.4 NE ELLERTON [39.54, -77.53], 1.1 S MIDDLEPOINT [39.55, -77.53], 1.1 SSE MIDDLEPOINT [39.55, -77.52], 1.7 SSE MIDDLEPOINT [39.55, -77.52]				
	05/29/12 17:30 EST		0	Flash Flood (due to Heavy Rain)
	05/29/12 18:30 EST		0	Source: Department of Highways
Maryland Route 17 was closed near Meeting House Road due to flash flooding. A nearby rain gauge received 1.20 inches.				

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Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
WASHINGTON COUNTY --- 0.7 N PONDSVILLE [39.63, -77.60], 0.2 NNW PONDSVILLE [39.62, -77.60], 0.4 W PONDSVILLE [39.62, -77.61], 0.7 W PONDSVILLE [39.62, -77.61]				
	05/29/12 18:30 EST	0		Flash Flood (due to Heavy Rain)
	05/29/12 19:30 EST	0		Source: Department of Highways
Maryland Route 66 near Pondsville Road was closed due to flash flooding. A nearby observer reported 1 inch of rainfall.				

WASHINGTON COUNTY --- 1.5 SSE BREAETHESVILLE [39.53, -77.71], 1.4 SE BREAETHESVILLE [39.53, -77.70], 0.6 SE BREAETHESVILLE [39.54, -77.71], 0.6 S BREAETHESVILLE [39.54, -77.72]				
	05/29/12 18:30 EST	0		Flash Flood (due to Heavy Rain)
	05/29/12 19:30 EST	0		Source: Department of Highways
Maryland Route 68 was closed due to flash flooding. A nearby rain gauge tallied 1.25 inches of rainfall.				

Showers and thunderstorms developed in the lee of the Appalachians during in afternoon, in advance of a slow moving cold front. Moisture in association with the remnants of Tropical Storm Beryl boosted rainfall rates and some of the showers and thunderstorms trained repeatedly over the same locations. Flash Flooding was reported close to the Blue Ridge Mountains, with rainfall totals as high as 1.44 inches reported in Washington County.

VIRGINIA, North

FREDERICK COUNTY --- 1.5 NE ALBIN [39.24, -78.16]				
	05/02/12 15:47 EST	0		Hail (1.00 in)
	05/02/12 15:47 EST	0		Source: NWS Employee
Quarter sized hail was reported near Albin.				

FREDERICK COUNTY --- 1.6 NE NAIN [39.24, -78.18]				
	05/02/12 15:48 EST	0		Hail (1.00 in)
	05/02/12 15:48 EST	0		Source: NWS Employee
Quarter sized hail was reported near Cedar Grove.				

A cold front moved in from the Atlantic Ocean during the 2nd. Moderate instability combined with forcing from the front to trigger some showers and thunderstorms. A few thunderstorms produced large hail.

AUGUSTA COUNTY --- 1.6 SSW SNYDER [38.13, -79.14]				
	05/03/12 16:44 EST	0		Hail (1.00 in)
	05/03/12 16:44 EST	0		Source: Public
Quarter sized hail was reported near Mint Spring.				

AUGUSTA COUNTY --- 1.6 SSW SNYDER [38.13, -79.14]				
	05/03/12 16:46 EST	0		Hail (1.00 in)
	05/03/12 16:46 EST	0		Source: Public
Quarter sized hail was reported near Mint Spring.				

AUGUSTA COUNTY --- 1.9 S LA GRANGE [38.12, -79.12]				
	05/03/12 16:50 EST	0		Hail (1.00 in)
	05/03/12 16:50 EST	0		Source: Public
Quarter sized hail was reported near Mint Spring.				

HIGHLAND COUNTY --- 2.5 W MC DOWELL [38.34, -79.53]				
	05/03/12 19:36 EST	0		Hail (1.00 in)
	05/03/12 19:36 EST	0		Source: Public
Quarter sized hail was reported near McDowell.				

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GREENE COUNTY --- 1.0 ESE FLETCHER [38.39, -78.43]				
	05/03/12 19:54 EST		0	Hail (1.00 in)
	05/03/12 19:54 EST		0	Source: Public
Quarter sized hail was reported in Fletcher.				
GREENE COUNTY --- 1.3 ESE FLETCHER [38.39, -78.43]				
	05/03/12 19:54 EST		0	Thunderstorm Wind (EG 52 kt)
	05/03/12 19:54 EST		0	Source: Public
Tree limbs were down due to thunderstorm winds.				
ALBEMARLE COUNTY --- 2.6 ENE EASTHAM [38.08, -78.37]				
	05/03/12 20:28 EST		0	Hail (1.25 in)
	05/03/12 20:28 EST		0	Source: Public
Half dollar sized hail was reported near Stony Point.				
ALBEMARLE COUNTY --- 2.8 ENE EASTHAM [38.08, -78.37]				
	05/03/12 20:29 EST		0	Hail (1.00 in)
	05/03/12 20:29 EST		0	Source: Public
Quarter sized hail was reported near Stony Point.				
A stationary boundary remained over the region on the third. Moderate instability combined with forcing from the front to trigger some showers and thunderstorms. Some thunderstorms produced large hail and damaging wind gusts.				
STAFFORD COUNTY --- 1.1 S GLENDIA [38.38, -77.53]				
	05/15/12 18:55 EST		0	Hail (1.00 in)
	05/15/12 18:55 EST		0	Source: Public
Quarter sized hail was reported near Glendie.				
STAFFORD COUNTY --- 0.9 SSE GLENDIA [38.39, -77.52]				
	05/15/12 18:56 EST		1K	Thunderstorm Wind (EG 52 kt)
	05/15/12 18:56 EST		0	Source: Trained Spotter
A tree was blocking the roadway near Kettering.				
STAFFORD COUNTY --- 1.1 SSE GLENDIA [38.39, -77.52]				
	05/15/12 18:56 EST		0	Hail (1.00 in)
	05/15/12 18:56 EST		0	Source: Public
Quarter sized hail was reported near Glendie.				
STAFFORD COUNTY --- 1.2 SSE GLENDIA [38.38, -77.52]				
	05/15/12 18:56 EST		0	Thunderstorm Wind (EG 52 kt)
	05/15/12 18:56 EST		0	Source: Public
Trees and branches were down near Glendie.				
STAFFORD COUNTY --- 1.0 SSE GLENDIA [38.39, -77.53]				
	05/15/12 18:57 EST		0	Hail (1.00 in)
	05/15/12 18:57 EST		0	Source: Public
Quarter sized hail was reported near Glendie.				
STAFFORD COUNTY --- 1.1 S GLENDIA [38.38, -77.53]				
	05/15/12 18:57 EST		0	Hail (1.25 in)
	05/15/12 18:57 EST		0	Source: Public
Half dollar sized hail was reported near Glendie.				

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Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
STAFFORD COUNTY --- 0.9 SSE GLENDIA [38.39, -77.52]				
	05/15/12 18:58 EST		0	Hail (1.00 in)
	05/15/12 18:58 EST		0	Source: Public
Quarter sized hail was reported near Glendie.				
STAFFORD COUNTY --- 1.0 SSE GLENDIA [38.39, -77.52]				
	05/15/12 18:58 EST		0	Hail (1.00 in)
	05/15/12 18:58 EST		0	Source: Public
Quarter sized hail was reported near Glendie.				
STAFFORD COUNTY --- 1.0 SSE GLENDIA [38.39, -77.52]				
	05/15/12 18:58 EST		0	Hail (1.25 in)
	05/15/12 18:58 EST		0	Source: Public
Half dollar sized hail was reported near Glendie.				
STAFFORD COUNTY --- 1.0 SSE GLENDIA [38.39, -77.52]				
	05/15/12 18:58 EST		1K	Thunderstorm Wind (EG 52 kt)
	05/15/12 18:58 EST		0	Source: Public
Trees were down near Glendie.				
STAFFORD COUNTY --- 1.1 SE GLENDIA [38.39, -77.52]				
	05/15/12 18:58 EST		1K	Thunderstorm Wind (EG 50 kt)
	05/15/12 18:58 EST		0	Source: Public
A tree was uprooted near Glendie.				
STAFFORD COUNTY --- 1.3 WNW BROOKE [38.39, -77.44]				
	05/15/12 19:05 EST		1K	Thunderstorm Wind (EG 52 kt)
	05/15/12 19:05 EST		0	Source: State Official
Two trees were down near the intersection of Jefferson Davis Highway and Perchwood Road.				
A surface trough combined with a warm and humid air mass to trigger showers and thunderstorms on the fifteenth. There was enough instability for some thunderstorms to become severe.				
PRINCE WILLIAM COUNTY --- 1.6 W WELLINGTON [38.78, -77.58], 1.3 W WELLINGTON [38.78, -77.57], 1.3 W WELLINGTON [38.78, -77.57], 1.5 WNW WELLINGTON [38.78, -77.58]				
	05/21/12 23:02 EST		0	Flash Flood (due to Heavy Rain)
	05/22/12 02:00 EST		0	Source: Department of Highways
Wellington Road was closed at Piney Branch Lane due to flash flooding on Piney Branch. A nearby rain gauge recorded 4.90 inches.				
PRINCE WILLIAM COUNTY --- 1.8 SE THOROUGHFARE [38.80, -77.65], 1.8 NE BUCKLAND [38.80, -77.64], 1.6 NE BUCKLAND [38.79, -77.65], 1.6 NE BUCKLAND [38.80, -77.65]				
	05/21/12 23:05 EST		0	Flash Flood (due to Heavy Rain)
	05/22/12 02:00 EST		0	Source: Department of Highways
Old Carolina Road was closed at Thoroughfare Road due to flash flooding. A nearby spotter observed 4.43 inches of rainfall.				
PRINCE WILLIAM COUNTY --- 1.1 W GAINESVILLE [38.80, -77.62], 1.0 W GAINESVILLE [38.80, -77.62], 0.9 W GAINESVILLE [38.80, -77.62], 1.0 WNW GAINESVILLE [38.80, -77.62]				
	05/21/12 23:20 EST		0	Flash Flood (due to Heavy Rain)
	05/22/12 02:00 EST		0	Source: State Official
Intersection of John Marshall Highway and Cartharpin Road was closed due to high water. A nearby rain gauge measured 4.59 inches.				
PRINCE WILLIAM COUNTY --- 1.1 W WELLINGTON [38.78, -77.57], 1.0 WSW WELLINGTON [38.78, -77.57], 0.8 WSW WELLINGTON [38.77, -77.56], 0.7 WSW WELLINGTON [38.78, -77.56]				

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	05/21/12 23:30 EST		0	Flash Flood (due to Heavy Rain)
	05/22/12 02:00 EST		0	Source: State Official

Devlin Road was closed at Jennell Drive due to flash flooding.

PRINCE WILLIAM COUNTY --- 1.6 W BRISTOW [38.72, -77.56], 1.5 WSW BRISTOW [38.71, -77.56], 1.2 ENE NOKESVILLE [38.71, -77.56], 0.9 NE NOKESVILLE [38.71, -77.57]

	05/21/12 23:30 EST		0	Flash Flood (due to Heavy Rain)
	05/22/12 02:00 EST		0	Source: State Official

Nokesville Road at Aiden Road was closed due to flash flooding. A nearby spotter observed 5 inches of rain.

PRINCE WILLIAM COUNTY --- 2.1 SW WELLINGTON [38.76, -77.58], 2.0 SW WELLINGTON [38.76, -77.58], 2.0 SW WELLINGTON [38.76, -77.58], 2.1 SW WELLINGTON [38.76, -77.58]

	05/21/12 23:30 EST		0	Flash Flood (due to Heavy Rain)
	05/22/12 02:00 EST		0	Source: State Official

Devlin Road was closed at Asheleys Park Lane due to flash flooding. A nearby spotter recorded 2.39 inches of rainfall.

FAUQUIER COUNTY --- 3.0 ESE NEW BALTIMORE [38.75, -77.67], 3.2 ESE NEW BALTIMORE [38.75, -77.66], 3.2 ESE NEW BALTIMORE [38.75, -77.66], 2.6 ESE NEW BALTIMORE [38.76, -77.67], 2.7 ESE NEW BALTIMORE [38.75, -77.68]

	05/21/12 23:46 EST		0	Flash Flood (due to Heavy Rain)
	05/22/12 02:00 EST		0	Source: Department of Highways

Vint Hill Road was closed between Acorn Farm Lane and Buckland Mill Road due to flash flooding. A nearby spotter tallied 4 inches of rainfall.

PRINCE WILLIAM COUNTY --- 1.4 S GAINESVILLE [38.78, -77.60], 1.6 S GAINESVILLE [38.78, -77.60], 1.8 S GAINESVILLE [38.77, -77.60], 1.6 S GAINESVILLE [38.78, -77.60]

	05/21/12 23:54 EST		0	Flash Flood (due to Heavy Rain)
	05/22/12 02:00 EST		0	Source: Department of Highways

Linton Hall Road was closed due to flash flooding at Harness Shop Road.

PRINCE WILLIAM COUNTY --- 0.9 NW WELLINGTON [38.79, -77.56], 0.7 NNW WELLINGTON [38.79, -77.56], 0.8 NNW WELLINGTON [38.79, -77.55], 1.1 NNW WELLINGTON [38.79, -77.56]

	05/22/12 00:07 EST		0	Flash Flood (due to Heavy Rain)
	05/22/12 02:00 EST		0	Source: Department of Highways

Prince William Parkway was closed at Balls Ford Road due to flash flooding.

PRINCE WILLIAM COUNTY --- 1.8 ENE GAINESVILLE [38.81, -77.57], 1.7 E GAINESVILLE [38.80, -77.57], 1.3 E GAINESVILLE [38.80, -77.58], 1.2 ENE GAINESVILLE [38.81, -77.58]

	05/22/12 00:22 EST		0	Flash Flood (due to Heavy Rain)
	05/22/12 02:00 EST		0	Source: Department of Highways

Lee Highway was closed at Pageland Lane due to flash flooding.

PRINCE WILLIAM COUNTY --- CATHARPIN [38.85, -77.57], 0.4 NNE CATHARPIN [38.85, -77.57], 0.5 NNW CATHARPIN [38.86, -77.58], 0.4 W CATHARPIN [38.85, -77.58]

	05/22/12 00:24 EST		0	Flash Flood (due to Heavy Rain)
	05/22/12 02:00 EST		0	Source: Department of Highways

Sanders Lane was closed at Sudley Road due to flash flooding.

PRINCE WILLIAM COUNTY --- 2.1 S CATHARPIN [38.82, -77.57], 1.5 S CATHARPIN [38.83, -77.57], 1.5 SSW CATHARPIN [38.83, -77.58], 1.9 S CATHARPIN [38.82, -77.58]

	05/22/12 00:26 EST		0	Flash Flood (due to Heavy Rain)
	05/22/12 02:00 EST		0	Source: Department of Highways

Pageland Lane was closed at Artemus Road due to flash flooding on Little Bull Run.

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PRINCE WILLIAM COUNTY --- 0.9 NW GAINESVILLE [38.81, -77.61], 1.1 NNW GAINESVILLE [38.81, -77.61], 1.0 ESE HAYMARKET [38.82, -77.61], 1.0 NW GAINESVILLE [38.81, -77.61]				
	05/22/12 00:29 EST		0	Flash Flood (due to Heavy Rain)
	05/22/12 02:00 EST		0	Source: Department of Highways
Heathcotes Boulevard at Cartharpin Road closed due to flash flooding.				
PRINCE WILLIAM COUNTY --- 1.0 SSW ADEN [38.64, -77.54], 1.4 WSW ADEN [38.64, -77.55], 1.4 NW ADEN [38.66, -77.55], 0.4 N ADEN [38.66, -77.53], 0.6 ESE ADEN [38.65, -77.52]				
	05/22/12 00:30 EST		0	Flash Flood (due to Heavy Rain)
	05/22/12 03:00 EST		0	Source: State Official
A swift water rescue was performed in Aden. Also, Aden Road was washed out near Misty Creek Court.				
LOUDOUN COUNTY --- 2.5 WSW PURCELLVILLE [39.13, -77.76], 1.3 SW PURCELLVILLE [39.14, -77.74], 1.3 SW PURCELLVILLE [39.14, -77.74], 1.6 WSW PURCELLVILLE [39.14, -77.75]				
	05/22/12 01:00 EST		0	Flash Flood (due to Heavy Rain)
	05/22/12 03:00 EST		0	Source: Emergency Manager
East Loudoun Street was partially closed due to flash flooding just east of the Route 7 Bypass. A nearby spotter reported 3.10 inches of rainfall.				
LOUDOUN COUNTY --- 3.0 WNW PURCELLVILLE [39.17, -77.77], 3.1 WNW PURCELLVILLE [39.17, -77.77], 3.2 WSW HILLSBORO [39.18, -77.77], 3.5 WSW HILLSBORO [39.18, -77.78]				
	05/22/12 01:00 EST		0	Flash Flood (due to Heavy Rain)
	05/22/12 03:00 EST		0	Source: Emergency Manager
Appalachian Trail Road at Woodgrove Road was closed due to flash flooding. A nearby rain gauge tallied 1.76 inches.				
PRINCE WILLIAM COUNTY --- 2.3 SSW ADEN [38.62, -77.55], 2.7 SSW ADEN [38.61, -77.55], 2.9 SSW ADEN [38.61, -77.56], 2.6 SW ADEN [38.62, -77.56]				
	05/22/12 01:00 EST		0	Flash Flood (due to Heavy Rain)
	05/22/12 03:00 EST		0	Source: Broadcast Media
Portion of Fleetwood Drive washed away due to flash flooding. A nearby rain gauge documented 4.32 inches.				
PRINCE WILLIAM COUNTY --- 1.1 SSW BRISTOW [38.70, -77.54], 1.1 S BRISTOW [38.70, -77.53], 1.3 S BRISTOW [38.70, -77.53], 1.4 S BRISTOW [38.70, -77.53]				
	05/22/12 02:00 EST		0	Flash Flood (due to Heavy Rain)
	05/22/12 03:00 EST		0	Source: Broadcast Media
Part of Valley View Drive was washed out due to flash flooding.				
PRINCE WILLIAM COUNTY --- 0.7 N BRISTOW [38.73, -77.53], 0.5 NNW BRISTOW [38.73, -77.53], 1.1 NNW BRISTOW [38.74, -77.53], 1.2 N BRISTOW [38.74, -77.53]				
	05/22/12 03:00 EST		0	Flood (due to Heavy Rain)
	05/22/12 09:00 EST		0	Source: Broadcast Media
Piper Lane near a commuter rail station was flooded due to Broad Run exceeding its banks.				
PRINCE WILLIAM COUNTY --- 2.4 SSW WELLINGTON [38.75, -77.57], 1.8 S WELLINGTON [38.75, -77.56], 1.0 NE MANASSAS ARPT [38.73, -77.50], 0.7 S MANASSAS ARPT [38.71, -77.52]				
	05/22/12 03:00 EST		0	Flood (due to Heavy Rain)
	05/22/12 09:00 EST		0	Source: State Official
Three swift water rescues were performed in Broad Run floodwaters.				
PRINCE WILLIAM COUNTY --- 0.5 W BRENTSVILLE [38.68, -77.51], 0.8 NNE BRENTSVILLE [38.69, -77.49], 1.7 E BRENTSVILLE [38.68, -77.47], 1.3 NE ADEN [38.66, -77.51]				
	05/22/12 09:00 EST		0	Flood (due to Heavy Rain)
	05/22/12 15:00 EST		0	Source: Fire Department/Rescue
Several roads remain flooded and closed south of Bristow due to earlier rainfall. Closed roadways included Old Church Road and Bristow Road.				

Storm Data and Unusual Weather Phenomena - May 2012

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
PRINCE WILLIAM COUNTY --- 1.4 S BRISTOW [38.70, -77.53], 1.4 SSW BRISTOW [38.70, -77.54], 0.4 SSW BRISTOW [38.71, -77.53], 0.6 SSE BRISTOW [38.71, -77.53]				
	05/23/12 02:00 EST		0	Flash Flood (due to Heavy Rain)
	05/23/12 03:00 EST		0	Source: Department of Highways
Valley View Drive was closed between Crockett Road and Bristow Road due to flash flooding.				
PRINCE WILLIAM COUNTY --- 1.6 W RIXLEW [38.75, -77.53], 1.4 N BRISTOW [38.74, -77.53], 1.3 N BRISTOW [38.74, -77.53], 2.1 SSE WELLINGTON [38.75, -77.54]				
	05/23/12 02:00 EST		0	Flash Flood (due to Heavy Rain)
	05/23/12 03:00 EST		0	Source: State Official
Hornbreaker Road was closed between Nokesville Road and Industrial Road due to overflowing stream.				
PRINCE WILLIAM COUNTY --- 1.5 SSE NOKESVILLE [38.68, -77.57], 1.6 SSE NOKESVILLE [38.68, -77.57], 1.4 S NOKESVILLE [38.68, -77.58], 1.2 SSE NOKESVILLE [38.68, -77.57]				
	05/23/12 02:18 EST		0	Flash Flood (due to Heavy Rain)
	05/23/12 03:30 EST		0	Source: State Official
Aden Road was closed at Carriage Ford Road due to flash flooding.				
FAUQUIER COUNTY --- 2.7 W HALFWAY [38.92, -77.78], 3.0 W HALFWAY [38.92, -77.79], 3.1 W HALFWAY [38.92, -77.79], 3.2 E RECTORTOWN [38.93, -77.79], 2.9 W HALFWAY [38.92, -77.78]				
	05/23/12 17:44 EST		0	Flash Flood (due to Heavy Rain)
	05/23/12 20:30 EST		0	Source: State Official
High water rescue was performed at the intersection of Zulla Road and Smitten Farm Lane due to flash flooding. A nearby spotter totaled 3.33 inches of rainfall.				
PRINCE WILLIAM COUNTY --- 1.1 E HICKORY GROVE [38.90, -77.61], 0.8 E HICKORY GROVE [38.90, -77.62], 0.8 ESE HICKORY GROVE [38.90, -77.62], 1.0 ESE HICKORY GROVE [38.90, -77.61]				
	05/23/12 18:00 EST		0	Flash Flood (due to Heavy Rain)
	05/23/12 20:00 EST		0	Source: State Official
A high water rescue was performed at the intersection of Little River Road and Logmill Road. A nearby rain gauge recorded 3.27 inches.				
FAUQUIER COUNTY --- 1.3 WSW CALVERTON [38.62, -77.69], 0.7 SW CALVERTON [38.62, -77.68], 0.9 W CALVERTON [38.63, -77.69], 1.5 WSW CALVERTON [38.62, -77.70]				
	05/23/12 19:43 EST		0	Flash Flood (due to Heavy Rain)
	05/23/12 21:00 EST		0	Source: State Official
Portion of Route 28 near Southeastern Alternative School was closed due to flash flooding.				
PRINCE WILLIAM COUNTY --- 0.9 NW CANOVA [38.69, -77.44], 0.8 SSW CANOVA [38.67, -77.44], 1.5 SSW CANOVA [38.66, -77.44], 1.4 SSW CANOVA [38.66, -77.44], 1.0 NW CANOVA [38.69, -77.44]				
	05/23/12 20:02 EST		0	Flash Flood (due to Heavy Rain)
	05/23/12 21:00 EST		0	Source: State Official
A portion of Dumfries road was closed between Purcell Road and Hoadly Road due to flash flooding.				
PRINCE WILLIAM COUNTY --- 0.5 W LONGVIEW [38.73, -77.48], 0.6 WSW LONGVIEW [38.73, -77.48], 0.7 WSW LONGVIEW [38.73, -77.48], 0.6 W LONGVIEW [38.73, -77.48]				
	05/23/12 20:27 EST		0	Flash Flood (due to Heavy Rain)
	05/23/12 22:00 EST		0	Source: State Official
A water rescue was performed at Lucasville Road and Hidden Spring Drive due to flash flooding.				
PRINCE WILLIAM COUNTY --- 1.5 SSE MANASSAS ARPT [38.70, -77.51], 1.1 NNW BRENTSVILLE [38.69, -77.51], 1.2 NW BRENTSVILLE [38.69, -77.51], 1.3 SSE MANASSAS ARPT [38.70, -77.51]				
	05/23/12 20:33 EST		0	Flash Flood (due to Heavy Rain)
	05/23/12 22:00 EST		0	Source: State Official

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Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
Flash Flooding forced the closure of Bristow Road near Wright Lane.				
PRINCE WILLIAM COUNTY --- 1.5 NW BRENTSVILLE [38.69, -77.52], 1.2 N BRENTSVILLE [38.70, -77.50], 1.1 N BRISTOW [38.74, -77.53], 0.7 ENE NOKESVILLE [38.70, -77.57]				
	05/23/12 22:00 EST		0	Flood (due to Heavy Rain)
	05/24/12 04:00 EST		0	Source: Department of Highways
Numerous roads were closed in the Bristow area due to flooding from earlier heavy rainfall.				
Low pressure stalled over Virginia, with easterly winds across northern Virginia advecting deep Atlantic moisture to the area. Clusters of training showers and thunderstorms developed, some with very high rainfall rates. Up to 5.15 inches of rainfall was observed in Prince William County. Flash flooding and later areal flooding resulted.				
NELSON COUNTY --- 2.1 SE ARRINGTON [37.66, -78.90]				
	05/22/12 17:00 EST		0	Hail (1.25 in)
	05/22/12 17:00 EST		0	Source: Public
Half dollar sized hail was reported near Arrington.				
NELSON COUNTY --- 3.2 SSE ARRINGTON [37.64, -78.89]				
	05/22/12 17:00 EST		0	Hail (1.50 in)
	05/22/12 17:00 EST		0	Source: Public
Hail up to the size of ping pong balls was reported near Piedmont.				
A surface trough combined with moderate instability to trigger showers and thunderstorms. A couple thunderstorms produced large hail.				
(VA-Z050) ORANGE, (VA-Z052) PRINCE WILLIAM, (VA-Z055) STAFFORD, (VA-Z056) SPOTSYLVANIA, (VA-Z057) KING GEORGE				
	05/28/12 13:00 EST		0	Heat
	05/28/12 17:00 EST		0	
A southerly flow around high pressure over the Atlantic Ocean provided hot and humid conditions. Heat indices were around 100 degrees during the afternoon and early evening hours.				
FREDERICK COUNTY --- 4.4 N WHITACRE [39.39, -78.33]				
	05/29/12 13:48 EST		0	Hail (1.00 in)
	05/29/12 13:48 EST		0	Source: Public
Quarter sized hail was reported near Bloomery.				
WARREN COUNTY --- 1.7 W BUCKTON [38.98, -78.31]				
	05/29/12 15:25 EST		1K	Thunderstorm Wind (EG 52 kt)
	05/29/12 15:25 EST		0	Source: Emergency Manager
A tree was down near the 1200 block of Long Meadow Road.				
CLARKE COUNTY --- 0.8 NNW MILLWOOD [39.08, -78.04]				
	05/29/12 15:56 EST		0	Hail (1.00 in)
	05/29/12 15:56 EST		0	Source: Public
Quarter sized hail was reported near Millwood.				
CLARKE COUNTY --- 2.0 S SWIMLEY [39.22, -78.01]				
	05/29/12 16:02 EST		0.50K	Thunderstorm Wind (EG 52 kt)
	05/29/12 16:02 EST		0	Source: Public
Branches were down near Wadesville.				
A surface trough combined with warm and humid air to trigger showers and thunderstorms. Some thunderstorms produced damaging winds and large hail.				

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Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
WEST VIRGINIA, East				
JEFFERSON COUNTY --- 1.5 NNW SHEPHERDSTOWN [39.45, -77.81]				
	05/03/12 17:10 EST		0	Hail (1.00 in)
	05/03/12 17:10 EST		0	Source: NWS Employee
Quarter sized hail was reported near Shepherdstown.				
A cold front moved in from the Atlantic Ocean during the 2nd. Moderate instability combined with forcing from the front to trigger some showers and thunderstorms. An isolated thunderstorm produced large hail.				
BERKELEY COUNTY --- 1.1 NE UNION CORNER [39.41, -78.07]				
	05/03/12 18:04 EST		0	Hail (1.00 in)
	05/03/12 18:04 EST		0	Source: Public
Quarter sized hail was reported near Arden.				
BERKELEY COUNTY --- 0.9 NNE UNION CORNER [39.41, -78.07]				
	05/03/12 18:05 EST		0	Hail (1.75 in)
	05/03/12 18:05 EST		0	Source: Public
Golf ball sized hail was reported near Arden.				
BERKELEY COUNTY --- 0.4 ENE UNION CORNER [39.40, -78.07]				
	05/03/12 18:08 EST		0	Hail (1.00 in)
	05/03/12 18:08 EST		0	Source: Public
Quarter sized hail was reported near Arden.				
BERKELEY COUNTY --- 1.7 NE NORTH MTN [39.59, -77.95]				
	05/03/12 19:11 EST		0	Hail (1.00 in)
	05/03/12 19:11 EST		0	Source: Broadcast Media
Quarter sized hail was reported near Hedgesville.				
BERKELEY COUNTY --- 1.7 NE NORTH MTN [39.59, -77.95]				
	05/03/12 19:33 EST		0	Hail (1.00 in)
	05/03/12 19:33 EST		0	Source: Public
Quarter sized hail was reported near Falling Waters.				
A stationary boundary remained over the region on the third. Moderate instability combined with forcing from the front to trigger some showers and thunderstorms. A few thunderstorms were severe.				
JEFFERSON COUNTY --- 1.5 NNE MIDDLEWAY [39.32, -77.97]				
	05/27/12 19:30 EST		0	Thunderstorm Wind (EG 52 kt)
	05/27/12 19:30 EST		0	Source: Trained Spotter
A tree was down near Middleway.				
A surface trough combined with warm and humid air to trigger showers and thunderstorms. An isolated thunderstorm produced damaging winds.				
BERKELEY COUNTY --- 1.3 ENE ARDEN [39.42, -78.03]				
	05/29/12 14:33 EST		1K	Thunderstorm Wind (EG 52 kt)
	05/29/12 14:33 EST		0	Source: State Official
Trees were down near Arden.				
MINERAL COUNTY --- 1.6 E BURLINGTON [39.33, -78.89]				
	05/29/12 15:28 EST		2K	Thunderstorm Wind (EG 52 kt)
	05/29/12 15:28 EST		0	Source: Trained Spotter

Storm Data and Unusual Weather Phenomena - May 2012

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
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Tree limbs that were three to four inches in diameter were down. Pine trees that were four to six inches in diameter were also down.

MORGAN COUNTY --- 1.0 WNW OMPS [39.50, -78.30]

	05/29/12 16:13 EST		1K	Thunderstorm Wind (EG 52 kt)
	05/29/12 16:13 EST		0	Source: Public

Large tree limbs eight inches in diameter blocked Cacapon Lodge Drive.

BERKELEY COUNTY --- 1.8 SSW VANCELEVESVILLE [39.41, -77.91]

	05/29/12 16:30 EST		0	Hail (1.00 in)
	05/29/12 16:30 EST		0	Source: Public

Quarter sized hail was reported near Winebrenners Crossroad.

A surface trough combined with warm and humid air to trigger showers and thunderstorms. Some thunderstorms produced damaging winds and large hail.

BERKELEY COUNTY --- 2.0 SSW VANCELEVESVILLE [39.40, -77.91], 2.0 SSW VANCELEVESVILLE [39.40, -77.91], 2.1 SSW VANCELEVESVILLE [39.40, -77.91], 2.1 SSW VANCELEVESVILLE [39.40, -77.91]

	05/29/12 15:27 EST		0	Flash Flood (due to Heavy Rain)
	05/29/12 18:00 EST		0	Source: State Official

Short Road near the Berkeley-Jefferson Counties line had flash flooding. A nearby spotter recorded 2.72 inches of rainfall.

Showers and thunderstorms developed in the lee of the Appalachians during in afternoon, in advance of a slow moving cold front. Moisture in association with the remnants of Tropical Storm Beryl boosted rainfall rates and some of the showers and thunderstorms trained repeatedly over the same locations. An isolated flash flood occurred in Jefferson County, with up to 2.72 inches rainfall reported.