

Storm Data and Unusual Weather Phenomena - September 2024

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
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ATLANTIC NORTH

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

	09/27/24 18:30 EST	0	0	Marine Thunderstorm Wind (MG 34 kt)
	09/27/24 18:30 EST	0	0	Source: Buoy

A wind gust of 34 knots (39 MPH) was measured by the Crisfield WeatherFlow sensor (XCRS).

CHESAPEAKE BAY DRUM PT TO SMITH PT VA COUNTY --- LOWER HOOPER ISLAND (HPR) [38.26, -76.18]

	09/27/24 19:46 EST	0	0	Marine Thunderstorm Wind (MG 34 kt)
	09/27/24 19:46 EST	0	0	Source: Buoy

A wind gust of 34 knots (39 MPH) was measured by the Lower Hooper Island WeatherFlow sensor (XHPR).

A couple of thunderstorms produced gale-force wind gusts near Tangier Sound.

DISTRICT OF COLUMBIA

(DC-Z001) DISTRICT OF COLUMBIA

	09/22/24 20:00 EST	0	0	Coastal Flood
	09/24/24 01:06 EST	0	0	

A prolonged period of onshore flow combined with high astronomical tides resulted in multiple days of moderate coastal flooding at DC Waterfront. Moderate coastal flooding began on Sep 21 and ended on Sep 24, 2024.

MARYLAND, Central

(MD-Z014) ANNE ARUNDEL

	09/21/24 18:00 EST	0	0	Coastal Flood
	09/26/24 01:18 EST	0	0	

A prolonged period of onshore flow combined with high astronomical tides resulted in multiple rounds of moderate coastal flooding that lasted a week and began on Sep 21, 2024 and ended Sep 28, 2024.

CARROLL COUNTY --- 0.4 NE UNION MILLS [39.67, -77.02]

	09/22/24 00:45 EST	0	0	Thunderstorm Wind (MG 53 kt)
	09/22/24 00:45 EST	0	0	Source: Mesonet

A wind gust of 53 knots (61 MPH) was measured by a Tempest station on Cemetery Lane.

CARROLL COUNTY --- 0.5 NE SYKESVILLE [39.38, -76.96]

	09/22/24 01:13 EST	1K	0	Thunderstorm Wind (EG 52 kt)
	09/22/24 01:13 EST	0	0	Source: Trained Spotter

Trees blew down near Sykesville Middle School.

A few severe thunderstorms produced isolated hail and damaging wind gusts.

(MD-Z014) ANNE ARUNDEL

	09/28/24 01:06 EST	0	0	Coastal Flood
	09/28/24 03:30 EST	0	0	

The coastal flood event that began on Sep 23 continued early into Sep 28. Prolonged onshore flow combined with high astronomical tides resulted in moderate coastal flooding at Annapolis.

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Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
VIRGINIA, North				
ORANGE COUNTY --- 1.2 SSW MADISON RUN [38.19, -78.14]				
	09/01/24 16:34 EST		3K	Thunderstorm Wind (EG 52 kt)
	09/01/24 16:34 EST		0	Source: Public
There were reports of multiple trees uprooted near the intersection of Thoroughbred Road and Racehorse Way.				
An isolated severe thunderstorm produced very localized wind damage in Orange County, Virginia.				
AUGUSTA COUNTY --- 0.7 SW WEST AUGUSTA [38.27, -79.34]				
	09/21/24 14:07 EST		0	Hail (1.75 in)
	09/21/24 14:07 EST		0	Source: Trained Spotter
Golf ball size hail was reported on Starey Draft Lane.				
AUGUSTA COUNTY --- 1.3 SW WILDA [38.00, -79.09]				
	09/21/24 15:27 EST		1K	Thunderstorm Wind (EG 52 kt)
	09/21/24 15:27 EST		0	Source: 911 Call Center
There were multiple reports of trees blown down on Wilda Road and Cold Springs Road.				
ROCKINGHAM COUNTY --- 0.4 N BRIERY BRANCH [38.44, -79.08]				
	09/21/24 17:12 EST		3K	Thunderstorm Wind (EG 52 kt)
	09/21/24 17:12 EST		0	Source: 911 Call Center
Large tree limbs blew down and brought down wires near Daniel Cupp Road and Briery Branch Road.				
CLARKE COUNTY --- 3.3 SE SWIMLEY [39.22, -77.96]				
	09/21/24 18:41 EST		1K	Thunderstorm Wind (EG 52 kt)
	09/21/24 18:41 EST		0	Source: Social Media
Trees blew down along VA-611 Summit Point Road.				
A few severe thunderstorms produced isolated hail and damaging wind gusts.				
(VA-Z054) ARLINGTON				
	09/21/24 21:24 EST		0	Coastal Flood
	09/24/24 00:30 EST		0	
A very prolonged period of onshore flow combined with high astronomical tides resulted in multiple days of moderate coastal flooding at the City of Alexandria.				
ALBEMARLE COUNTY --- 1.9 NW FARMINGTON [38.07, -78.57]				
	09/26/24 00:07 EST		6K	Thunderstorm Wind (EG 52 kt)
	09/26/24 00:07 EST		0	Source: 911 Call Center
There were several calls for trees blown down between Crozet and Charlottesville.				
An isolated thunderstorm produced localized wind damage near Charlottesville, Virginia.				
NELSON COUNTY --- 0.6 E GLADSTONE [37.55, -78.86], 1.1 ESE GLADSTONE [37.54, -78.85], 1.0 SSW CASKIE [37.54, -78.84], 0.3 SSW CASKIE [37.55, -78.83], 1.0 W CASKIE [37.55, -78.85]				
	09/26/24 00:30 EST		0	Flood (due to Heavy Rain)
	09/26/24 02:30 EST		0	Source: 911 Call Center
Flooding was reported in and around Gladstone just north of the James River in far southern Nelson County.				
ALBEMARLE COUNTY --- 0.7 S COVESVILLE [37.87, -78.72], 1.6 SSW COVESVILLE [37.86, -78.73], 1.5 S COVESVILLE [37.86, -78.72], 0.8 SE COVESVILLE [37.87, -78.71]				

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Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	09/26/24 00:45 EST		0	Flash Flood (due to Heavy Rain)
	09/26/24 02:45 EST		0	Source: 911 Call Center

There were reports of partial road washouts due to several inches of swift water flowing across VA-632 Faber Road near US-29 Monacan Trail Road.

NELSON COUNTY --- 1.4 N FABER [37.85, -78.75], 1.6 N FABER [37.85, -78.75], 1.6 NNW FABER [37.85, -78.76], 1.2 NNW FABER [37.85, -78.76]				
	09/26/24 00:45 EST		0	Flash Flood (due to Heavy Rain)
	09/26/24 02:45 EST		0	Source: 911 Call Center

There were reports of mudslides with several inches of water flowing over US-29 Thomas Nelson Highway around the 20000 block.

ALBEMARLE COUNTY --- 2.9 SSE FREE UNION [38.13, -78.55], 3.0 SSE FREE UNION [38.13, -78.55], 3.0 SSE FREE UNION [38.13, -78.55], 2.9 SSE FREE UNION [38.13, -78.55]				
	09/26/24 01:15 EST		0	Flash Flood (due to Heavy Rain)
	09/26/24 01:15 EST		0	Source: River/Stream Gage

The stream gauge on Mechums River at White Hall rose six feet in one hour, rising out its banks. The water level crested around 18.7 feet at 7:00 AM EST before finally falling below flood stage at 11:30 AM EST. At 18 feet, water reaches structures along Free Union Road.

ALBEMARLE COUNTY --- 0.9 SE BATESVILLE [37.99, -78.72], 0.6 SSE BATESVILLE [37.99, -78.72], 0.7 ESE BATESVILLE [38.00, -78.72], 1.1 ESE BATESVILLE [37.99, -78.71], 1.3 SE BATESVILLE [37.99, -78.71], 1.1 SSE BATESVILLE [37.99, -78.72]				
	09/26/24 01:18 EST		0	Flash Flood (due to Heavy Rain)
	09/26/24 03:00 EST		0	Source: 911 Call Center

Whiteside Branch rose rapidly out of its banks with several inches of swift moving water and tree and mud debris being swept across VA -693 Stillhouse Creek Road and VA-635 Craig Store Road at VA-692 Plank Road in Batesville.

NELSON COUNTY --- 0.9 NNW STAGE BRIDGE [37.84, -78.79], 0.8 NNW STAGE BRIDGE [37.84, -78.79], 0.9 NW STAGE BRIDGE [37.84, -78.79], 1.0 NNW STAGE BRIDGE [37.84, -78.79]				
	09/26/24 01:18 EST		0	Flash Flood (due to Heavy Rain)
	09/26/24 03:00 EST		0	Source: State Official

Airstop Lane was washed out and impassable due to high flowing water and debris near US-29 Thomas Nelson Highway.

GREENE COUNTY --- 0.7 NW DYKE [38.26, -78.54], 0.6 WNW DYKE [38.25, -78.54], 0.5 NW DYKE [38.25, -78.54], 0.6 NW DYKE [38.26, -78.54]				
	09/26/24 02:05 EST		0	Flash Flood (due to Heavy Rain)
	09/26/24 04:00 EST		0	Source: 911 Call Center

Six to twelve inches of swift moving water blocked VA-810 Dyke Road in a couple of locations in the 8800 Block, including at Roach River which rose rapidly out of its banks.

GREENE COUNTY --- 2.7 E DYKE [38.26, -78.48], 2.5 E DYKE [38.25, -78.48], 2.6 E DYKE [38.25, -78.48], 2.9 E DYKE [38.26, -78.48]				
	09/26/24 02:05 EST		0	Flash Flood (due to Heavy Rain)
	09/26/24 04:00 EST		0	Source: 911 Call Center

Six to twelve inches of swift moving water blocked the intersection of VA-633 Amicus Road and VA-604 Celt Road, with rocks and debris blocking VA-604 Celt Road.

AUGUSTA COUNTY --- 1.5 NE PIEDMONT [38.23, -78.88], 1.3 ENE PIEDMONT [38.23, -78.88], 1.5 ENE PIEDMONT [38.23, -78.88], 1.6 NE PIEDMONT [38.23, -78.88]				
	09/26/24 02:30 EST		0	Flood (due to Heavy Rain)
	09/26/24 04:30 EST		0	Source: 911 Call Center

High water blocked the intersection of Battlefield Road and Middle Lane Road.

MADISON COUNTY --- 0.9 SW NOVUM [38.47, -78.19], 0.5 W NOVUM [38.48, -78.19], 0.2 WSW NOVUM [38.48, -78.18], 0.7 SSW NOVUM [38.47, -78.18], 1.0 SW NOVUM [38.47, -78.19]				
	09/26/24 02:40 EST		0	Flood (due to Heavy Rain)
	09/26/24 04:40 EST		0	Source: 911 Call Center

A few roads were blocked by high water in the Novum area, including Novum Church Road.

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CULPEPER COUNTY --- 1.7 NW WHITE SHOP [38.45, -78.09], 1.6 NW WHITE SHOP [38.45, -78.09], 1.6 NW WHITE SHOP [38.45, -78.09], 1.7 NW WHITE SHOP [38.45, -78.09], 1.8 NW WHITE SHOP [38.45, -78.09]				
	09/26/24 03:12 EST		0	Flood (due to Heavy Rain)
	09/26/24 05:12 EST		0	Source: 911 Call Center
High water blocked parts of White Stop Road near US-29 James Monroe Highway.				
ALBEMARLE COUNTY --- 0.5 ENE ADVANCE MILLS [38.18, -78.44], 0.5 E ADVANCE MILLS [38.18, -78.44], 0.7 ENE ADVANCE MILLS [38.18, -78.44], 0.7 ENE ADVANCE MILLS [38.18, -78.44], 0.6 ENE ADVANCE MILLS [38.18, -78.44]				
	09/26/24 03:45 EST		0	Flood (due to Heavy Rain)
	09/26/24 09:30 EST		0	Source: River/Stream Gage
Over about 3 hours, the stream gauge on the North Fork Rivana River at Earlysville rose the flood stage of 14 feet. At 14 feet, flooding begins near Earlysville and approaches Advance Mills Road . Backwater flooding affects low spots along Frays Mill Road .				
ALBEMARLE COUNTY --- 1.3 S KEENE [37.85, -78.57], 1.6 S KEENE [37.85, -78.57], 1.4 SSE KEENE [37.85, -78.56], 1.0 SSE KEENE [37.86, -78.56], 0.9 S KEENE [37.86, -78.57]				
	09/26/24 04:00 EST		0	Flood (due to Heavy Rain)
	09/26/24 06:00 EST		0	Source: 911 Call Center
Portions of VA-715 Esmont Road were closed due to flooding.				
ALBEMARLE COUNTY --- 2.1 SSE FREE UNION [38.14, -78.56], 2.3 SSE FREE UNION [38.14, -78.56], 2.3 SSE FREE UNION [38.14, -78.56], 2.1 SSE FREE UNION [38.14, -78.56]				
	09/26/24 04:00 EST		0	Flood (due to Heavy Rain)
	09/26/24 06:00 EST		0	Source: River/Stream Gage
The stream gauge along the Moormans River rose above the flood stage of 14 feet, cresting at 14.03 feet 4:00 AM EST. At 14 feet, water begins to flood lower portions of the campground near the river.				
ALBEMARLE COUNTY --- 4.2 E RED HILL [37.98, -78.54], 4.1 E RED HILL [37.98, -78.54], 4.2 E RED HILL [37.97, -78.54], 4.3 E RED HILL [37.98, -78.54]				
	09/26/24 04:00 EST		0	Flood (due to Heavy Rain)
	09/26/24 06:00 EST		0	Source: River/Stream Gage
High water blocked Va-631 Old Lynchburg Road near Richland Drive.				
GREENE COUNTY --- 1.5 SSE RUCKERSVILLE [38.21, -78.36], 1.6 SSE RUCKERSVILLE [38.21, -78.36], 1.7 SSE RUCKERSVILLE [38.21, -78.36], 1.6 SSE RUCKERSVILLE [38.21, -78.36], 1.5 SSE RUCKERSVILLE [38.21, -78.36]				
	09/26/24 04:00 EST		0	Flood (due to Heavy Rain)
	09/26/24 06:00 EST		0	Source: 911 Call Center
Carpenters Mill Road was underwater near Matthew Mill Road.				
ALBEMARLE COUNTY --- 1.9 S BLEMHHEIM [37.87, -78.50], 2.0 S BLEMHHEIM [37.87, -78.50], 2.0 S BLEMHHEIM [37.87, -78.50], 1.9 S BLEMHHEIM [37.87, -78.50]				
	09/26/24 08:00 EST		0	Flood (due to Heavy Rain)
	09/26/24 10:00 EST		0	Source: Fire Department/Rescue
Scottsville Firefighter reported 10 inches of flowing water over Blenheim Road at the Bridge that goes over Hardware River.				
ALBEMARLE COUNTY --- 1.3 NW STONY PT [38.14, -78.39], 1.3 NW STONY PT [38.13, -78.39], 1.1 NNW STONY PT [38.13, -78.39], 1.2 WNW GILBERT [38.14, -78.39]				
	09/26/24 09:10 EST		0	Flood (due to Heavy Rain)
	09/26/24 11:10 EST		0	Source: Emergency Manager
VDem/VDOT reported that Watts Passage VA-600 around Preddy Creek had over five feet of flowing water over the road.				
Tropical moisture ahead of Helene combined with a stalled boundary and instability to bring heavy rainfall across central Virginia. This led to instances of flooding and flash flooding.				
NELSON COUNTY --- 1.6 SE MONTEBELLO [37.85, -79.13], 1.6 SE MONTEBELLO [37.85, -79.13], 1.6 SE MONTEBELLO [37.85, -79.13], 1.7 SE MONTEBELLO [37.85, -79.13]				

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Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	09/27/24 12:30 EST		0	Flood (due to Heavy Rain)
	09/27/24 16:30 EST		0	Source: 911 Call Center

Slow moving water was reported over the roadway near the intersection of Crabtree Falls Highway and Marwell Drive.

NELSON COUNTY --- 0.7 S AVON [37.99, -78.83], 1.1 SSE AVON [37.99, -78.83], 1.0 SSE AVON [37.99, -78.82], 0.5 SSE AVON [37.99, -78.83]

	09/27/24 12:45 EST		0	Flood (due to Heavy Rain)
	09/27/24 16:45 EST		0	Source: 911 Call Center

Williams Creek was out of its banks.

WAYNESBORO (C) COUNTY --- 0.9 NNE WAYNESBORO [38.08, -78.87], 1.6 NNE WAYNESBORO [38.09, -78.87], 2.5 NNE WAYNESBORO [38.10, -78.86], 2.4 N WAYNESBORO [38.10, -78.87], 1.8 N WAYNESBORO [38.10, -78.88], 0.7 N WAYNESBORO [38.08, -78.88]

	09/27/24 16:00 EST		0	Flood (due to Heavy Rain)
	09/28/24 15:00 EST		0	Source: River/Stream Gage

The water level along the South River at Dooms rose above the flood stage of 11 feet, cresting at 12.82 feet around midnight on the 28th. Agricultural flooding occurred near the river and flooding was also occurring in the city of Waynesboro and to the south.

WAYNESBORO (C) COUNTY --- 2.2 SW WAYNESBORO [38.05, -78.91], 2.0 SW WAYNESBORO [38.05, -78.91], 0.6 SSW WAYNESBORO [38.06, -78.88], 1.0 NE WAYNESBORO [38.08, -78.87], 2.1 NNE WAYNESBORO [38.10, -78.86], 2.0 N WAYNESBORO [38.10, -78.88], 1.6 W WAYNESBORO [38.07, -78.91]

	09/27/24 16:00 EST		0	Flood (due to Heavy Rain)
	09/28/24 03:15 EST		0	Source: River/Stream Gage

The South River at Waynesboro rose above flood stage on the 27th, cresting at 12.2 feet at 6:15 PM EST on the 27th. Significant portions of downtown Waynesboro were flooded.

AUGUSTA COUNTY --- 0.7 SSW HARRISTON [38.21, -78.84], 0.5 WNW HARRISTON [38.22, -78.84], 0.9 NNW HARRISTON [38.23, -78.84], 0.9 N HARRISTON [38.23, -78.83], 0.2 WSW HARRISTON [38.22, -78.83], 0.9 SSW HARRISTON [38.21, -78.83]

	09/27/24 21:00 EST		0	Flood (due to Heavy Rain)
	09/28/24 17:15 EST		0	Source: River/Stream Gage

The water level along the South River at Harrison above the flood stage of 9.5 feet, cresting at 12.11 feet around 2:45 AM EST on the 28th. Trixie Lane was flooded and water approached homes near the river.

ROCKINGHAM COUNTY --- LYNNWOOD [38.32, -78.77], 0.9 SE GOODS MILLS [38.31, -78.79], 1.6 SSW LYNNWOOD [38.30, -78.78], 0.8 SE LYNNWOOD [38.31, -78.76], 1.9 ESE LYNNWOOD [38.31, -78.74], 2.4 E LYNNWOOD [38.32, -78.73], 1.5 NE LYNNWOOD [38.34, -78.75]

	09/28/24 05:30 EST		0	Flood (due to Heavy Rain)
	09/28/24 19:15 EST		0	Source: River/Stream Gage

The water level along the South Fork of the Shenandoah River, cresting at 17.65 feet at 1:30 PM EST on the 28th. Farmland on both banks of the river began to flood between Lynnwood and Port Republic. Water covered Flank Circle in Lynnwood and approached homes in the area. Portions of the Power Dam Road and Captain Yancey Road between Lynnwood and Berrytown were also flooded.

ROCKINGHAM COUNTY --- 0.5 WSW GROTTOS [38.27, -78.84], 0.4 W GROTTOS [38.27, -78.84], 0.3 W GROTTOS [38.27, -78.84], 0.4 WSW GROTTOS [38.27, -78.84]

	09/28/24 09:24 EST		0	Flood (due to Heavy Rain)
	09/28/24 09:24 EST		0	Source: 911 Call Center

A section of Bingham Road near the 9200 Block along the South River was closed due to flooding.

AUGUSTA COUNTY --- 0.8 WSW BRAND [38.11, -79.01], 0.9 N LYNDHURST [38.04, -78.95], 1.1 NNE LYNDHURST [38.05, -78.95], 1.4 SSE WAYNESBORO ARPT [38.06, -78.92], 1.9 S HERMITAGE [38.12, -78.93], 2.1 ENE BRAND [38.13, -78.96]

	09/28/24 09:35 EST		0	Flood (due to Heavy Rain)
	09/28/24 11:35 EST		0	Source: 911 Call Center

Several Roads remained flooded in the eastern portion of August County. Over a half a foot of water was reported over Jericho Road in Staunton and a foot of water was over the Bridge on Shalom Road near J and B Lane.

PAGE COUNTY --- 0.6 SSW SHENANDOAH [38.47, -78.63], 1.4 NNW SHENANDOAH [38.50, -78.64], 1.9 SW GROVE HILL [38.51, -78.64], 1.4 SSW GROVE HILL [38.51, -78.63], 0.5 E SHENANDOAH [38.48, -78.62]

	09/28/24 10:02 EST		0	Flood (due to Heavy Rain)
	09/28/24 16:00 EST		0	Source: 911 Call Center

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A few roads were closed in Page County along the South Fork of the Shenandoah River including Shenandoah River Road from Mill Run to Jr . Avenue and Grove Hill River Road near the 4800 Block.				
Heavy rain due to tropical moisture and enhanced lift around the Blue Ridge Mountains caused excess water to runoff into the south Fork of the Shenandoah River. This led to flooding around Waynesboro. Additional flooding took place on the east side of the Blue Ridge Mountains across Albemarle County as well as northern Nelson County.				
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WARREN COUNTY --- 1.8 NNE FRONT ROYAL WARN ARP [38.94, -78.23], 1.7 SSE FRONT ROYAL WARN ARP [38.90, -78.24], 2.3 SSW FRONT ROYAL [38.89, -78.20], 1.1 WSW RIVERTON [38.94, -78.20]				
	09/29/24 04:11 EST		0	Flood (due to Heavy Rain / Tropical System)
	09/29/24 11:55 EST		0	Source: River/Stream Gage
A river gauge located on the Shenandoah River at Front Royal reach minor flood stage (12ft) with crest of 12.35 feet. At 12 feet, backwater flooding begins to creep up Luray Avenue toward the railroad trestle . A riverside parking area at the end of Luray Avenue is flooded .				
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GREENE COUNTY --- 0.7 NNW QUINQUE [38.26, -78.41], 0.1 N QUINQUE [38.25, -78.40], 0.2 NNE QUINQUE [38.25, -78.40], 0.5 NNE QUINQUE [38.26, -78.40], 0.7 NNW QUINQUE [38.26, -78.40]				
	09/29/24 18:30 EST		0	Flash Flood (due to Heavy Rain)
	09/29/24 18:50 EST		0	Source: 911 Call Center
Several areas of high water were flowing over Stephens Loop and Progress place, causing the 12400 block of Spotswood Trail to be impassable.				
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ALBEMARLE COUNTY --- 0.9 NE NORTH GARDEN [37.94, -78.64], 0.8 NE NORTH GARDEN [37.94, -78.64], 0.9 ENE NORTH GARDEN [37.94, -78.64], 1.2 NE NORTH GARDEN [37.94, -78.63], 1.2 NE NORTH GARDEN [37.94, -78.64], 1.1 NE NORTH GARDEN [37.94, -78.64]				
	09/29/24 21:33 EST		20K	Flood (due to Heavy Rain)
	09/29/24 23:33 EST		0	Source: Emergency Manager
A vehicle became stuck in flood waters located near Railroad Bridge and Plank Road near Thomas Dairy Lane . Dispatch reported the water was rising over the hood of a Honda Civic requiring the rescue of three occupants.				
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ALBEMARLE COUNTY --- 1.3 WSW RED HILL [37.96, -78.64], 1.8 WSW RED HILL [37.96, -78.65], 1.7 N NORTH GARDEN [37.95, -78.65], 1.4 SW RED HILL [37.96, -78.64]				
	09/29/24 21:48 EST		0	Flood (due to Heavy Rain)
	09/29/24 23:48 EST		0	Source: 911 Call Center
Flooding was reported at the intersection of Plank Road.				
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ALBEMARLE COUNTY --- 2.7 E RED HILL [37.97, -78.57], 2.9 E RED HILL [37.97, -78.57], 2.8 E RED HILL [37.97, -78.57], 2.5 E RED HILL [37.97, -78.57]				
	09/29/24 21:48 EST		0	Flood (due to Heavy Rain)
	09/29/24 21:48 EST		0	Source: 911 Call Center
Flooding was reported at the intersection Old Lynchburg Road and Dudley Mountain Road.				
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NELSON COUNTY --- 0.7 ESE FABER [37.83, -78.74], 0.6 SE FABER [37.82, -78.74], 0.8 SE FABER [37.82, -78.74], 1.0 SE FABER [37.82, -78.74], 1.1 SE FABER [37.82, -78.74], 0.9 ESE FABER [37.82, -78.74]				
	09/29/24 23:00 EST		0	Flash Flood (due to Heavy Rain)
	09/30/24 00:00 EST		0	Source: 911 Call Center
Mill Pond Road was closed due to high flowing water from Cove Creek being out of its banks.				
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NELSON COUNTY --- 1.1 E ROCKFISH [37.80, -78.75], 1.0 E ROCKFISH [37.80, -78.75], 1.1 ESE ROCKFISH [37.79, -78.75], 1.3 E ROCKFISH [37.80, -78.75]				
	09/29/24 23:00 EST		0	Flood (due to Heavy Rain)
	09/30/24 01:00 EST		0	Source: Emergency Manager
The roadway near the intersection of Rockfish River Road and Laurel Road was flooded.				
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NELSON COUNTY --- 1.1 ENE ARRINGTON [37.68, -78.90], 1.0 ENE ARRINGTON [37.68, -78.90], 1.1 ENE ARRINGTON [37.68, -78.90], 1.1 ENE ARRINGTON [37.68, -78.90]				
	09/29/24 23:00 EST		0	Flash Flood (due to Heavy Rain)
	09/30/24 00:00 EST		0	Source: 911 Call Center
The intersection of Cold Storage Lane and Arrington Road was washed out due to flowing water.				

Storm Data and Unusual Weather Phenomena - September 2024

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
NELSON COUNTY --- 1.3 SW ARRINGTON [37.66, -78.93], 1.3 SSW ARRINGTON [37.66, -78.93], 1.4 SSW ARRINGTON [37.66, -78.93], 1.5 SW ARRINGTON [37.66, -78.94]				
	09/29/24 23:00 EST		0	Flash Flood (due to Heavy Rain)
	09/30/24 00:00 EST		0	Source: 911 Call Center
Walkers Mountain Road was washed out due to water flowing over the road from Brown Creek.				
NELSON COUNTY --- 1.7 SW ELMA [37.73, -78.82], 1.4 ENE SHIPMAN [37.73, -78.83], 1.3 NE SHIPMAN [37.73, -78.83], 1.6 NE SHIPMAN [37.74, -78.83]				
	09/29/24 23:00 EST		0	Flash Flood (due to Heavy Rain)
	09/30/24 00:00 EST		0	Source: 911 Call Center
The intersection of of Craigtown Road and Naked Mountain Road was washed out due to flowing water.				
AUGUSTA COUNTY --- 0.8 SW BRAND [38.11, -79.01], 0.9 SW BRAND [38.11, -79.01], 0.9 WSW BRAND [38.11, -79.01], 0.8 WSW BRAND [38.11, -79.01], 0.8 SW BRAND [38.11, -79.01]				
	09/30/24 01:00 EST		0	Flood (due to Heavy Rain)
	09/30/24 03:00 EST		0	Source: 911 Call Center
Jericho Road was closed due to flooding near Christians Creek and Route 250.				
AUGUSTA COUNTY --- 1.0 WSW BRAND [38.12, -79.02], 1.0 WSW BRAND [38.12, -79.02], 1.0 WSW BRAND [38.12, -79.02], 1.1 WSW BRAND [38.12, -79.02]				
	09/30/24 01:00 EST		0	Flood (due to Heavy Rain)
	09/30/24 03:00 EST		0	Source: State Official
Desper Hollow Road was closed near Jefferson Highway due to flooding under a railroad bridge.				
AUGUSTA COUNTY --- 0.7 S STUARTS DRAFT [38.02, -79.03], 1.1 SW STUARTS DRAFT [38.02, -79.05], 1.8 SE WILDA [38.00, -79.06], 1.9 SSE STUARTS DRAFT [38.00, -79.02], 1.2 WSW LIPSCOMB [38.01, -79.00], 1.3 W LIPSCOMB [38.02, -79.00]				
	09/30/24 01:09 EST		0	Flood (due to Heavy Rain)
	09/30/24 03:09 EST		0	Source: 911 Call Center
Multiple roads were closed due to flooding in Stuarts Draft.				
ALBEMARLE COUNTY --- 2.9 SSE FREE UNION [38.13, -78.55], 3.2 SSE FREE UNION [38.13, -78.55], 3.2 SSE FREE UNION [38.13, -78.55], 2.9 SSE FREE UNION [38.13, -78.55]				
	09/30/24 01:30 EST		0	Flood (due to Heavy Rain)
	09/30/24 22:45 EST		0	Source: River/Stream Gage
The Mechums River near White Hall rose above flood stage. Water approached homes along Free Union Road.				
The water level crested at 22.93 feet at 7:45 AM EST on the 30th.				
WAYNESBORO (C) COUNTY --- 0.8 NNW WAYNESBORO [38.08, -78.88], 1.8 N WAYNESBORO [38.10, -78.88], 3.0 NNE WAYNESBORO [38.11, -78.87], 3.1 NNE WAYNESBORO [38.11, -78.86], 2.3 NNE WAYNESBORO [38.10, -78.86], 1.6 NNE WAYNESBORO [38.09, -78.87]				
	09/30/24 01:30 EST		0	Flood (due to Heavy Rain)
	09/30/24 09:00 EST		0	Source: River/Stream Gage
The South River near Dooms, VA reached minor flood stage of 11 feet. The water level crested at 11.63 feet at 4:30 AM EST on the 30th. Agricultural flooding occurred near the river. Flooding also occurred in the city of Waynesboro to the south.				
NELSON COUNTY --- 0.9 SW FABER [37.82, -78.76], 0.7 SE STAGE BRIDGE [37.82, -78.77], 0.3 SW STAGE BRIDGE [37.83, -78.78], 0.6 SSW STAGE BRIDGE [37.82, -78.79], 0.8 S STAGE BRIDGE [37.82, -78.78], 1.0 NNE ROCKFISH [37.81, -78.76]				
	09/30/24 06:15 EST		0	Flood (due to Heavy Rain)
	09/30/24 08:15 EST		0	Source: Department of Highways
Rockfish River Road was closed due to flowing water.				
NELSON COUNTY --- 1.3 WSW STAGE BRIDGE [37.82, -78.80], 1.5 SW STAGE BRIDGE [37.81, -78.80], 1.5 SW STAGE BRIDGE [37.81, -78.80], 1.0 SW STAGE BRIDGE [37.82, -78.79]				

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	09/30/24 06:15 EST		0	Flood (due to Heavy Rain)
	09/30/24 08:15 EST		0	Source: Department of Highways

Starvale Lane was closed due to high water over the road.

AUGUSTA COUNTY --- 0.5 W HARRISTON [38.22, -78.84], 0.8 SW HARRISTON [38.21, -78.84], 1.0 SW HARRISTON [38.21, -78.84], 1.3 SW HARRISTON [38.20, -78.84], 1.1 SSW HARRISTON [38.20, -78.84], 0.6 SSW HARRISTON [38.21, -78.83], 0.2 W HARRISTON [38.22, -78.83]

09/30/24 07:15 EST	0	Flood (due to Heavy Rain)
09/30/24 15:15 EST	0	Source: 911 Call Center

The water level rose above the flood stage of 9.5 feet along the South River at Harrison, cresting at 10.31 feet at 10:30 AM EST on the 30th. The end of Route 770 was flooded.

AUGUSTA COUNTY --- 0.9 SE MT MERIDIAN [38.26, -78.86], 1.5 ENE PIEDMONT [38.23, -78.87], 0.5 NNW PIEDMONT [38.23, -78.90], 1.6 SSW MT MERIDIAN [38.25, -78.89], 0.5 SSW MT MERIDIAN [38.26, -78.87]

09/30/24 07:15 EST	0	Flood (due to Heavy Rain)
09/30/24 09:15 EST	0	Source: River/Stream Gage

The Middle River near Grottoes rose above the flood stage of 12 feet, cresting at 14.57 feet at 5:15 PM EST on the 30th. Fields along the river were flooded.

ROCKINGHAM COUNTY --- 2.0 NE LYNNWOOD [38.34, -78.74], 0.2 SW LYNNWOOD [38.32, -78.77], 1.6 SE LYNNWOOD [38.30, -78.75], 2.7 SW ROCKY BAR [38.33, -78.72]

09/30/24 13:17 EST	0	Flood (due to Heavy Rain / Tropical System)
09/30/24 22:00 EST	0	Source: River/Stream Gage

The river gauge located on the South Fork of Shenandoah River near Lynnwood reached minor flood stage (16 feet) with crest of 16.7 feet. At 16 feet, lowlands near the river, and low spots of Power Dam Road, begin to flood.

PAGE COUNTY --- 0.9 WNW HAMBURG [38.67, -78.55], 2.9 WNW LEAKSVILLE [38.64, -78.58], 1.3 WNW SPITLER [38.62, -78.50], 1.6 NNW LURAY [38.69, -78.48]

09/30/24 20:25 EST	0	Flood (due to Heavy Rain / Tropical System)
09/30/24 23:59 EST	0	Source: River/Stream Gage

The river gauge located on the South Fork Shenandoah River at Luray reached minor flood stage, with the gauge cresting at 15.4 feet. At 14 feet, water covers yards and fields near the river southwest of Luray.

More heavy rain occurred due to plenty of moisture and lift around the Blue Ridge Mountains of central Virginia. The ground was already saturated due to previous rainfall, so this led to more instances of flooding and flash flooding.

WEST VIRGINIA, East

JEFFERSON COUNTY --- 0.8 SW BOLIVAR [39.31, -77.76], 1.5 NE MECHANICSTOWN [39.28, -77.81], 1.6 NNE SUMMIT PT [39.27, -77.77], 1.1 S BOLIVAR [39.30, -77.75]

09/29/24 09:55 EST	0	Flood (due to Heavy Rain / Tropical System)
09/30/24 01:45 EST	0	Source: River/Stream Gage

The River Gauge on the Shenandoah River near Millville, WV reached minor flood stage (10ft) with a peak crest of 11.16 feet. At 10 feet, parts of Bloomery Road and John Rissler Road are flooded near Bloomery, West Virginia. Once these roads flood, access to homes is impaired but the homes themselves are not in any danger of flooding. Moulton Park and the Millville boat launch are also flooded. At 11 feet, a small portion of Wilt Road (County Road 9/8) begins to flood. Water also begins to flow over Millville Dam.

The remnants of Tropical Storm Helene brought widespread heavy rain to the region that led to river flooding and flash flooding in the state of West Virginia.