

Storm Data and Unusual Weather Phenomena - September 2007

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
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MARYLAND, Central

ALLEGANY COUNTY --- CRESAPTOWN [39.60, -78.83]

09/27/07 14:55 EST		0	Hail (0.88 in)
09/27/07 15:00 EST		0	Source: Trained Spotter

A Trained Spotter reported nickel size hail in Cresaptown, MD.

FREDERICK COUNTY --- THURMONT [39.62, -77.42]

09/27/07 17:50 EST		0	Thunderstorm Wind (EG 50 kt)
09/27/07 17:50 EST		0	Source: Fire Department/Rescue

Frederick County Fire and Rescue Department reported a tree down in Thurmont, MD.

An unseasonably warm area of high pressure built across the Mid Atlantic in late September. A cold front moved across the region on September 27, triggering numerous showers and thunderstorms across western and central Maryland. Some of these storms became severe, producing damaging winds and large hail.

WASHINGTON COUNTY --- FUNKSTOWN [39.62, -77.72], HAGERSTOWN [39.65, -77.72]

09/26/07 17:00 EST		25K	Thunderstorm Wind (EG 50 kt)
09/26/07 17:05 EST		0	Source: Newspaper

Newspaper clippings reported trees and power lines down in Hagerstown, MD. A tree fell across Bester Street, damaging a house and crushing a pickup truck.

WASHINGTON COUNTY --- HAGERSTOWN [39.65, -77.72]

09/26/07 19:30 EST		25K	Lightning
09/26/07 19:30 EST		0	Source: Newspaper

Newspaper clippings reported an office building fire that was caused by a lightning strike. The building that housed 10 offices is salvagable, but there was significant damage to the top floor and roof and smoke and water damage on the lower floors.

Unseasonably warm high pressure build over the Mid Atlantic ahead of a strong cold front. Scattered thunderstorms developed across western Maryland during the afternoon of September 26th in this warm and unstable air mass. A storm in Washington County produced damaging winds that downed trees and power lines. Lightning was also responsible for an office building fire.

VIRGINIA, North

(VA-Z055) STAFFORD, (VA-Z056) SPOTSYLVANIA, (VA-Z057) KING GEORGE

09/25/07 00:00 EST		0	Drought
09/30/07 23:59 EST		0	

A portion of the Mid Atlantic hydrologic service area obtained severe agricultural drought conditions from September 25 through the end of the month. This area extended from Spotsylvania County north and east to King George County in east central Virginia. Using a combination of rainfall measurements and radar precipitation estimates, some locations averaged rainfall totals as high as 8 to 10 inches below normal. Severe drought status was first obtained in mid July and lasted through much of August before conditions slightly improved. Several jurisdictions continued water use restrictions. Damage estimates were not available. Several locations were included in primary natural disaster areas due to reductions in farm production. Sources of information included the Virginia Farm Service Agency and the National Drought Monitor.

WEST VIRGINIA, East

GRANT COUNTY --- SCHERR [39.20, -79.17]

09/27/07 14:29 EST		1K	Thunderstorm Wind (EG 50 kt)
09/27/07 14:30 EST		0	Source: Emergency Manager

Grant County Emergency Management reported trees down on Route 42 near Scherr, WV.

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HAMPSHIRE COUNTY --- CAPON BRIDGE [39.30, -78.45]				
	09/27/07 16:00 EST		0	Thunderstorm Wind (EG 50 kt)
	09/27/07 16:00 EST		0	Source: Fire Department/Rescue
Hampshire County Fire and Rescue Department reported a downed tree in Capon Bridge.				
MORGAN COUNTY --- BERKELEY SPGS [39.63, -78.23]				
	09/27/07 16:14 EST		5K	Thunderstorm Wind (EG 50 kt)
	09/27/07 16:20 EST		0	Source: County Official
The Morgan County 911 Center reported several trees and power lines down in Berkeley Springs along and east of Route 522 and Route 9/Martinsburg Road.				
BERKELEY COUNTY --- 2.0 N MARTINSBURG [39.48, -77.97]				
	09/27/07 16:57 EST		2K	Thunderstorm Wind (EG 50 kt)
	09/27/07 17:00 EST		0	Source: Law Enforcement
Local Law Enforcement reported power lines down Rockcliff Drive north of Martinsburg.				
BERKELEY COUNTY --- HEDGESVILLE [39.55, -78.00]				
	09/27/07 17:00 EST		10K	Lightning
	09/27/07 17:00 EST		0	Source: Law Enforcement
Law Enforcement reported a structure fire due to lightning on Warm Spring Ave in Hedgesville.				
BERKELEY COUNTY --- 4.0 NE MARTINSBURG [39.49, -77.92]				
	09/27/07 17:08 EST		0	Thunderstorm Wind (EG 50 kt)
	09/27/07 17:10 EST		0	Source: Law Enforcement
Local Law Enforcement reported a tree down on Berkeley Station Road and Sprinkler Mill Road northeast of Martinsburg.				
BERKELEY COUNTY --- 5.0 E HEDGESVILLE [39.55, -77.91]				
	09/27/07 17:15 EST		2K	Thunderstorm Wind (EG 50 kt)
	09/27/07 17:15 EST		0	Source: Law Enforcement
Local Law Enforcement reported power lines down along Williamsport Pike east of Hedgesville.				
An unseasonably warm area of high pressure built across the Mid Atlantic in late September. A cold front moved across the region on September 27, triggering numerous showers and thunderstorms across the eastern pan handle of West Virginia. Several of these storms became severe, producing damaging winds that downed trees and power lines.				
BERKELEY COUNTY --- MARTINSBURG [39.45, -77.97]				
	09/26/07 15:45 EST		0	Hail (0.88 in)
	09/26/07 16:05 EST		0	Source: Trained Spotter
A Trained Spotter reported hail measuring between 3/4 and 7/8 inch in Martinsburg along and east of Interstate 81 between exits 12 and 16. Hail continued for 20 minutes.				
BERKELEY COUNTY --- MARTINSBURG [39.45, -77.97]				
	09/26/07 20:15 EST		1K	Thunderstorm Wind (EG 50 kt)
	09/26/07 20:20 EST		0	Source: County Official
The 911 center reported trees down in Martinsburg.				
Unseasonably warm high pressure build over the Mid Atlantic ahead of a strong cold front. Scattered thunderstorms developed across the eastern pan handle of West Virginia during the afternoon of September 26th in this warm and unstable air mass. A storm in Berkeley County produced damaging winds and large hail.				