

Storm Data and Unusual Weather Phenomena

August 2006

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons Killed	Injured	Estimated Damage Property	Crops	Character of Storm
----------	------	----------------------------	---------------------------	--------------------------	--------------------------------	---------	---------------------------------	-------	--------------------

ATLANTIC OCEAN

ANZ533 Drum Pt	Chesapeake Bay N Beach To Drum Pt Md 07 1655EST				0	0			Marine Tstm Wind (MG39) Peak gust measured at Mid Bay Buoy.
ANZ531 3 N Riviera Beach	Chesapeake Bay Pooles Is To Sandy Pt Md 07 1830EST				0	0			Marine Tstm Wind (EG34)
ANZ531 4 N Riviera Beach to Tolchester Beach	Chesapeake Bay Pooles Is To Sandy Pt Md 07 1855EST 1924EST				0	0			Marine Tstm Wind (MG40) Peak gust measured at Baltimore Approaches Buoy.
ANZ530 Pooles Island	Chesapeake Bay N Of Pooles Is Md 07 1900EST				0	0			Marine Tstm Wind (EG34)
ANZ532 Annapolis to North Beach	Chesapeake Bay Sandy Pt To N Beach Md 07 1924EST 2030EST				0	0			Marine Tstm Wind (MG35) Peak gust measured at Sandy Point.
ANZ535 Rnld Reagan Natl Arprt to Wdrow Wilson Mem Brdg	Tidal Potomac Key Bridge To Indian Hd Md 07 1954EST 2023EST				0	0			Marine Tstm Wind (MG54) Peak gust measured at Andrews Airforce Base.
ANZ534 17 E Patuxent River Nas	Chesapeake Bay Drum Pt To Smith Pt Va 07 2213EST				0	0			Marine Tstm Wind (EG34)
ANZ536 Dahlgren to Quantico	Tidal Potomac Indian Hd To Cobb Is Md 29 1546EST				0	0			Marine Tstm Wind (EG50)
ANZ535 Indian Head	Tidal Potomac Key Bridge To Indian Hd Md 29 1546EST				0	0			Marine Tstm Wind (EG50) Thunderstorm wind damage occurred near Indian Head.
ANZ532 Stevensville	Chesapeake Bay Sandy Pt To N Beach Md 29 1651EST				0	0			Marine Tstm Wind (EG34)
ANZ537 Coltons Pt	Tidal Potomac Cobb Is Md To Smith Pt Va 29 1705EST				0	0			Marine Tstm Wind (EG34)
ANZ534 Smith Island	Chesapeake Bay Drum Pt To Smith Pt Va 29 1836EST				0	0			Marine Tstm Wind (EG34)

DISTRICT OF COLUMBIA

DCZ001	District Of Columbia 01 1300EST 03 1700EST				2	0			Heat Excessive heat conditions occurred on Tuesday, Wednesday, and Thursday, August 1-3, in Washington, DC. Afternoon heat index values ranged between 105 to as high as 115 degrees. Two people lost their lives in The District due to the excessive heat conditions during this heat wave. M44OU, F44OU
--------	--	--	--	--	---	---	--	--	---

MARYLAND, Central

MDZ002>007-009>011-	Allegheny - Washington - Frederick - Carroll - Northern Baltimore - Harford - Montgomery - Howard - Southern Baltimore 01 1300EST 03 1700EST				6	5			Heat Excessive heat conditions occurred on Tuesday, Wednesday, and Thursday, August 1-3, across much of Maryland. Afternoon heat index values ranged between 105 to as high as 115 degrees. Six people lost their lives in Central Maryland due to the excessive heat conditions during this heat wave. Five people, including one baseball player, were rushed to the hospital during a baseball game, due to heat-related illnesses. F73OT, M65OT, F78PH, M81PH, M90PH, F87PH
---------------------	--	--	--	--	---	---	--	--	--

Storm Data and Unusual Weather Phenomena

August 2006

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons Killed	Injured	Estimated Damage Property	Crops	Character of Storm
----------	------	----------------------------	---------------------------	--------------------------	--------------------------------	---------	---------------------------------	-------	--------------------

MARYLAND, Central

Carroll County

Sykesville	07	1900EST			0	1			Lightning
------------	----	---------	--	--	---	---	--	--	-----------

A worker at the Patapsco State Park near McKeldin and Marriotsville was struck by lightning Monday evening. According to newspaper accounts, the man did not sustain any life-threatening injuries.

Prince George'S County

Hillcrest Hgts to 4 ESE Largo	07	2010EST 2017EST			0	0	26K		Thunderstorm Wind (EG50)
----------------------------------	----	--------------------	--	--	---	---	-----	--	--------------------------

Trees and powerlines downed in Hillcrest Heights near Branch Avenue. Numerous trees downed in Watkins Regional Park, near Largo.

Anne Arundel County

West River	07	2030EST			0	0	50K		Thunderstorm Wind (EG50)
------------	----	---------	--	--	---	---	-----	--	--------------------------

Several large trees were downed with property damage to a local church retreat center, where significant roof damage occurred due to the falling trees.

Isolated severe thunderstorms occurred in response to a very hot and humid airmass and a passing upper-level disturbance.

Charles County

1 E Indian Head to Waldorf	29	1546EST 1552EST			0	0	12K		Thunderstorm Wind (EG50)
-------------------------------	----	--------------------	--	--	---	---	-----	--	--------------------------

A tree was downed near Glymont. A tree was also down in Waldorf.

A few strong to severe thunderstorms occurred on August 29 and 30 as a frontal boundary sagged south into the Mid Atlantic.

VIRGINIA, North

VAZ025>031-036>042-050>057

Augusta - Rockingham - Shenandoah - Frederick - Page - Warren - Clarke - Nelson - Albemarle - Greene - Madison - Rappahannock - Fauquier - Loudoun - Orange - Culpeper - Prince William - Fairfax - Arlington - Stafford - Spotsylvania - King George

01 03	1300EST 1700EST				0	0			Heat
----------	--------------------	--	--	--	---	---	--	--	------

Excessive heat conditions occurred on Tuesday, Wednesday, and Thursday, August 1-3, across North-Central Virginia. Afternoon heat index values ranged between 100 to 110 degrees.

Fairfax County

Centreville	07	1615EST			0	0	20K		Thunderstorm Wind (EG50)
-------------	----	---------	--	--	---	---	-----	--	--------------------------

Trees down in several locations around the town of Centreville.

VAZ025>026-036>039-050>051-055>057

Augusta - Rockingham - Nelson - Albemarle - Greene - Madison - Orange - Culpeper - Stafford - Spotsylvania - King George

23	0400EST 0700EST				0	0			Dense Fog
----	--------------------	--	--	--	---	---	--	--	-----------

Dense fog occurred for a few hours early in the morning on August 23.

Shenandoah County

Strasburg	26	1625EST			0	0	12K		Thunderstorm Wind (EG50)
-----------	----	---------	--	--	---	---	-----	--	--------------------------

Powerlines downed.

Frederick County

Stephens City	26	1642EST			0	0			Hail(0.88)
---------------	----	---------	--	--	---	---	--	--	------------

Frederick County

Stephens City	26	1642EST			0	0	8K		Thunderstorm Wind (EG50)
---------------	----	---------	--	--	---	---	----	--	--------------------------

Trees downed.

Clarke County

Boyce	26	1700EST			0	0	9K		Thunderstorm Wind (EG50)
-------	----	---------	--	--	---	---	----	--	--------------------------

Trees downed.

A front was located along the Mason/Dixon line early on August 26. Later in the day, this front sagged south and interacted with a very warm and moist airmass to generate scattered thunderstorms. A few of these storms reached severe limits during the evening, with several instances of downed trees and powerlines, and large hail. The brunt of the activity was confined to the Northern Shenandoah Valley.

Albemarle County

1 SW Crozet	28	1605EST			0	0	10K		Thunderstorm Wind (EG50)
-------------	----	---------	--	--	---	---	-----	--	--------------------------

Two trees were downed on Ortman Road and Hillsboro Lane, due to a severe thunderstorm which moved through Albemarle

Storm Data and Unusual Weather Phenomena

August 2006

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	

VIRGINIA, North

County.

VAZ051

Culpeper

30 1300EST 0 0 9K Strong Wind (EG40)

A large tree branch was downed in Culpeper and crashed onto a parked car. The time was estimated from newspaper accounts and NWS data.

A few strong to severe thunderstorms occurred on August 29 and 30 as a frontal boundary sagged south into the Mid Atlantic.

WEST VIRGINIA, East

WVZ051>053

Morgan - Berkeley - Jefferson

01 1300EST 0 0 Heat
03 1700EST

Excessive heat conditions occurred on Tuesday, Wednesday, and Thursday, August 1-3, across the Eastern Panhandle of West Virginia. Afternoon heat index values ranged between 105 to 110 degrees.

Berkeley County

1 S Martinsburg

26 1755EST 0 0 15K Thunderstorm Wind (EG50)

Trees downed with an electrical transformer out.

Jefferson County

**Kearneysville to
Shepherdstown**

26 1800EST 0 0 27K Thunderstorm Wind (EG50)
1807EST

Nine trees downed between Kearneysville and Shepherdstown.

Jefferson County

**Charles Town to
Harpers Ferry**

26 2220EST 0 0 500K Lightning
2230EST

Intense lightning from strong thunderstorms caused four house fires around Charles Town and Harpers Ferry. The time was estimated from eyewitness reports.

A front was located along the Mason/Dixon line early on August 26. Later in the day, this front sagged south and interacted with a very warm and moist airmass to generate scattered thunderstorms. A few of these storms reached severe limits during the evening, with several instances of downed trees and powerlines, and large hail. The brunt of the activity was confined to the Northern Shenandoah Valley.