

Storm Data and Unusual Weather Phenomena

May 2006

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons Killed	Injured	Estimated Damage Property	Crops	Character of Storm
<u>ATLANTIC OCEAN</u>									
ANZ536 8 SW Quantico			Tidal Potomac Indian Hd To Cobb Is Md						
	11	1740EST 1745EST			0	0			Marine Tstm Wind (MG36)
			Measured gust at Fredericksburg, VA Airport (KEZF).						
ANZ535 Rnld Reagan Natl Arprt	11	1858EST			0	0			Marine Tstm Wind (EG34)
ANZ531 3 N Riviera Beach	11	1948EST			0	0			Marine Tstm Wind (MG34)
			Measured gust at Francis Scott Key (FSK) Bridge in Baltimore.						
ANZ532 5 SE Annapolis	11	2026EST			0	0			Marine Tstm Wind (MG41)
			Measured gust at Thomas Point Light.						
			A cold front, combined with a strong upper-level disturbance, caused widespread severe thunderstorms to occur during the afternoon and evening of May 11 across the Mid Atlantic. Most of the active weather occurred east of the Blue Ridge Mountains, and included several weak tornadoes in Northern Virginia.						
ANZ536 3 NE Quantico	26	1550EST			0	0			Marine Tstm Wind (EG50)
			Trees were downed along the Tidal Potomac riverbank at Indian Head, MD.						
ANZ533 Cove Pt	26	1654EST			0	0			Marine Tstm Wind (MG35)
ANZ534 Patuxent River Nas	26	1655EST			0	0			Marine Tstm Wind (MG36)
<u>MARYLAND, Central</u>									
MDZ002			Allegany						
	07	0300EST 0600EST			0	0			Frost/Freeze
			Areas of frost occurred during the early morning of May 7.						
Charles County Marbury	11	1751EST			0	0	20K		Thunderstorm Wind (EG50)
			Trees downed.						
Montgomery County 2 SE Silver Spg	11	1845EST			0	0	40K		Thunderstorm Wind (EG50)
			Trees were downed along Houston Court in Takoma Park, MD.						
			A cold front, combined with a strong upper-level disturbance, caused widespread severe thunderstorms to occur during the afternoon and evening of May 11 across the Mid Atlantic. Most of the active weather occurred east of the Blue Ridge Mountains, and included several weak tornadoes in Northern Virginia.						
MDZ002			Allegany						
	21	1100EST 1130EST			0	0	30K		Strong Wind (EG40)
			Strong winds accompanied a cold front as it moved across the Appalachian Mountains. Gusty winds were estimated at around 45 mph. The gusty winds caused a few trees to come down in Cumberland and LaVale in Allegany County, MD. The time listed was estimated.						
MDZ002>003			Allegany - Washington						
	23	0300EST 0700EST			0	0			Frost/Freeze
			Areas of frost developed during the early morning as temperatures plummeted to the lower to mid 30s across Western Maryland.						
MDZ002			Allegany						
	24	0400EST 0700EST			0	0			Frost/Freeze
			Frost and freeze conditions occurred early in the morning as temperatures fell into the lower 30s.						
Charles County Indian Head	26	1555EST			0	0	75K		Thunderstorm Wind (EG50)

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MARYLAND, Central

Trees were downed in Indian Head and Potomac Heights, MD. Some property damage occurred to a few homes due to the downed trees.

VIRGINIA, North

VAZ021

Highland

07	0300EST 0600EST				0	0			Frost/Freeze
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Areas of frost occurred during the early morning of May 7.

Spotsylvania County

3 SE Paytes to
1 E Brockroad

11	1635EST 1645EST	5	75	0	0	80K		Tornado (F0)
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Tornado touched down near Mastins Corner and continued northeast, lifting near Round Hill 10 minutes later. Damage path was about 5 miles long and 75 yards wide, with damage classified as F0 on the Fujita scale. Some structural damage was noted, mainly due to falling trees and limbs.

A cold front, combined with a strong upper-level disturbance, caused widespread severe thunderstorms to occur during the afternoon and evening of May 11 across the Mid Atlantic. Most of the active weather occurred east of the Blue Ridge Mountains, and included several weak tornadoes in Northern Virginia.

Spotsylvania County

Spotsylvania

11	1655EST			0	0	25K		Thunderstorm Wind (EG50)
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Trees were downed on Robert E. Lee Drive.

Spotsylvania County

3 W Spotsylvania

11	1725EST			0	0			Hail(0.88)
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Nickel sized hail was observed 3 miles west of Spotsylvania Courthouse on Route 208.

A cold front, combined with a strong upper-level disturbance, caused widespread severe thunderstorms to occur during the afternoon and evening of May 11 across the Mid Atlantic. Most of the active weather occurred east of the Blue Ridge Mountains, and included several weak tornadoes in Northern Virginia.

Spotsylvania County

2 SW Chancellorsville to
1 SW Chancellorsville

11	1658EST 1703EST	1	50	0	0	35K		Tornado (F0)
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A small tornado hit the Fredericksburg Spotsylvania Military Park. This tornado was rated an F0 on the Fujita Scale. All damage observed was to trees only.

Stafford County

4 N Falmouth

11	1715EST 1718EST	0.4	50	0	0	25K		Tornado (F0)
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The same thunderstorm that produced two tornadoes in Spotsylvania County produced another tornado near Falmouth in Stafford County. Like the other two tornadoes, this was a weak F0 tornado that mainly caused tree damage. The damage was observed on both sides of Interstate 95, near the Route 17 interchange.

A cold front, combined with a strong upper-level disturbance, caused widespread severe thunderstorms to occur during the afternoon and evening of May 11 across the Mid Atlantic. Most of the active weather occurred east of the Blue Ridge Mountains, and included several weak tornadoes in Northern Virginia.

Prince William County

3 NW Dumfries

17	1720EST 1725EST			0	0			Hail(1.75)
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Golf ball sized hail occurred.

VAZ021

Highland

24	0400EST 0700EST			0	0			Frost/Freeze
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Frost and freeze conditions occurred early in the morning as temperatures fell into the lower 30s.

Rockingham County

Rawley Spgs

31	1713EST			0	0			Hail(1.00)
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Quarter sized hail occurred along Route 33 in Rawley Springs.

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					Killed	Injured	Property	Crops	

WEST VIRGINIA, East

WVZ048>049-054	Grant - Mineral - Pendleton								
	07	0300EST 0600EST			0	0			Frost/Freeze
	Areas of frost occurred during the early morning of May 7.								
WVZ049	Mineral								
	21	1100EST 1130EST			0	0	50K		Strong Wind (EG40)
	Strong winds accompanied a cold front as it moved across the Appalachian Mountains. Gusty winds were estimated at around 45 mph. The gusty winds caused a few trees to come down in Cumberland and LaVale in Allegany County, MD. The time listed was estimated.								
WVZ048>055	Grant - Mineral - Hampshire - Morgan - Berkeley - Jefferson - Pendleton - Hardy								
	23	0300EST 0700EST			0	0			Frost/Freeze
	Areas of frost developed during the early morning as temperatures plummeted to the lower 30s across the Eastern West Virginia Panhandle.								
WVZ048>049-054	Grant - Mineral - Pendleton								
	24	0400EST 0700EST			0	0			Frost/Freeze
	Frost and freeze conditions occurred early in the morning as temperatures fell into the lower 30s.								