

# 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
<b><u>ATLANTIC OCEAN</u></b>									
<b>ANZ536</b> 8 SW Quantico			<b>Tidal Potomac Indian Hd To Cobb Is Md</b>						
	11	1740EST 1745EST			0	0			Marine Tstm Wind (MG36)
	Measured gust at Fredericksburg, VA Airport (KEZF).								
<b>ANZ535</b> Rnld Reagan Natl Arprt	11	1858EST			0	0			Marine Tstm Wind (EG34)
<b>ANZ531</b> 3 N Riviera Beach	11	1948EST	<b>Chesapeake Bay Pooles Is To Sandy Pt Md</b>		0	0			Marine Tstm Wind (MG34)
	Measured gust at Francis Scott Key (FSK) Bridge in Baltimore.								
<b>ANZ532</b> 5 SE Annapolis	11	2026EST	<b>Chesapeake Bay Sandy Pt To N Beach Md</b>		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.								
<b>ANZ536</b> 3 NE Quantico	26	1550EST	<b>Tidal Potomac Indian Hd To Cobb Is Md</b>		0	0			Marine Tstm Wind (EG50)
	Trees were downed along the Tidal Potomac riverbank at Indian Head, MD.								
<b>ANZ533</b> Cove Pt	26	1654EST	<b>Chesapeake Bay N Beach To Drum Pt Md</b>		0	0			Marine Tstm Wind (MG35)
<b>ANZ534</b> Patuxent River Nas	26	1655EST	<b>Chesapeake Bay Drum Pt To Smith Pt Va</b>		0	0			Marine Tstm Wind (MG36)
<b><u>MARYLAND, Central</u></b>									
<b>MDZ002</b>			<b>Allegany</b>						
	07	0300EST 0600EST			0	0			Frost/Freeze
	Areas of frost occurred during the early morning of May 7.								
<b>Charles County</b> Marbury	11	1751EST			0	0	20K		Thunderstorm Wind (EG50)
	Trees downed.								
<b>Montgomery County</b> 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.								
<b>MDZ002</b>			<b>Allegany</b>						
	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.								
<b>MDZ002&gt;003</b>			<b>Allegany - Washington</b>						
	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.								
<b>MDZ002</b>			<b>Allegany</b>						
	24	0400EST 0700EST			0	0			Frost/Freeze
	Frost and freeze conditions occurred early in the morning as temperatures fell into the lower 30s.								
<b>Charles County</b> 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			<b>Frost/Freeze</b>
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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	<b>80K</b>		<b>Tornado (F0)</b>
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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	<b>25K</b>		<b>Thunderstorm Wind (EG50)</b>
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Trees were downed on Robert E. Lee Drive.

**Spotsylvania County**

3 W Spotsylvania

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

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**Spotsylvania County**

2 SW Chancellorsville to  
1 SW Chancellorsville

11	1658EST 1703EST	1	50		0	0	<b>35K</b>		<b>Tornado (F0)</b>
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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	<b>25K</b>		<b>Tornado (F0)</b>
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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			<b>Hail(1.75)</b>
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Golf ball sized hail occurred.

**VAZ021**

**Highland**

24	0400EST 0700EST				0	0			<b>Frost/Freeze</b>
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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			<b>Hail(1.00)</b>
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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**

<b>WVZ048&gt;049-054</b>	<b>Grant - Mineral - Pendleton</b>								
	<b>07</b>	<b>0300EST 0600EST</b>			<b>0</b>	<b>0</b>			<b>Frost/Freeze</b>
	Areas of frost occurred during the early morning of May 7.								
<b>WVZ049</b>	<b>Mineral</b>								
	<b>21</b>	<b>1100EST 1130EST</b>			<b>0</b>	<b>0</b>	<b>50K</b>		<b>Strong Wind (EG40)</b>
	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.								
<b>WVZ048&gt;055</b>	<b>Grant - Mineral - Hampshire - Morgan - Berkeley - Jefferson - Pendleton - Hardy</b>								
	<b>23</b>	<b>0300EST 0700EST</b>			<b>0</b>	<b>0</b>			<b>Frost/Freeze</b>
	Areas of frost developed during the early morning as temperatures plummeted to the lower 30s across the Eastern West Virginia Panhandle.								
<b>WVZ048&gt;049-054</b>	<b>Grant - Mineral - Pendleton</b>								
	<b>24</b>	<b>0400EST 0700EST</b>			<b>0</b>	<b>0</b>			<b>Frost/Freeze</b>
	Frost and freeze conditions occurred early in the morning as temperatures fell into the lower 30s.								