

Storm Data and Unusual Weather Phenomena - March 2008

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
VIRGINIA, Extreme Southwest				
WISE COUNTY --- 0.7 S BIG STONE GAP [36.86, -82.78]				
	03/04/08 16:55 EST		0	Tornado (EF1, L: 1.00 mi , W: 300 yd)
	03/04/08 16:57 EST	2	0	Source: NWS Storm Survey

Tornado struck Big Stone Gap destroying six homes and producing major damage to fifteen homes and minor damage to twenty five homes. Two minor injuries were reported. Also, numerous large diameter trees were reported down.

Strong low pressure system moved northeast from Middle Tennessee into Southeast Kentucky with line of thunderstorms developing just ahead of front. Instability was low so convection was low topped. Most of the wind damage in this event was straight line in character. However, closer to surface low, the environment was more conducive to the development of rotating storms and an EF1 tornado touched down at Big Stone Gap in Southwest Virginia.

Storm Data and Unusual Weather Phenomena - April 2008

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
VIRGINIA, East				
NEW KENT COUNTY --- 2.1 N BOTTOMS BRIDGE [37.55, -77.20]				
	04/20/08 14:36 EST		20K	Tornado (EF0, L: 0.50 mi , W: 50 yd)
	04/20/08 14:38 EST		0	Source: NWS Storm Survey
Tornado destroyed two barns where metal debris was blown 500 feet at the 1900 block of Quaker Road. Tops winds were estimated between 75 and 85 mph. Multiple trees were down.				
HANOVER COUNTY --- 1.6 W WESTWOOD [37.60, -77.21]				
	04/20/08 14:45 EST		20K	Tornado (EF0, L: 4.00 mi , W: 50 yd)
	04/20/08 14:47 EST		0	Source: NWS Storm Survey
Broken path of tornado damage, roughly four miles in length, occurred in eastern Hanover county about seven miles east of Mechanicsville. The damage was most extensive along McClellon Road between Westwood Road and Parsleys Mill Road. A section of the roof was partially torn off of a home and blown 100 to 150 yards. A shed was destroyed and numerous trees were snapped or blown down. Top winds were estimated between 80 and 85 mph.				
KING WILLIAM COUNTY --- 1.3 WSW ENFIELD [37.72, -77.22]				
	04/20/08 14:58 EST		10K	Tornado (EF0, L: 0.30 mi , W: 40 yd)
	04/20/08 15:00 EST		0	Source: NWS Storm Survey
Brief tornado touched down about 9 miles northeast of Mechanicsville. A barn was damaged and multiple trees were down.				
CAROLINE COUNTY --- 1.3 WSW SPARTA [37.99, -77.25]				
	04/20/08 15:43 EST		15K	Tornado (EF0, L: 0.50 mi , W: 50 yd)
	04/20/08 15:45 EST		0	Source: NWS Storm Survey
Tornado destroyed exterior garage with roof and siding blown up to one half mile. Multiple trees were down. Top winds were estimated between 75 and 85 mph.				
KING WILLIAM COUNTY --- 1.8 ENE MANQUIN [37.71, -77.12]				
	04/20/08 17:25 EST		10K	Tornado (EF0, L: 0.30 mi , W: 40 yd)
	04/20/08 17:27 EST		0	Source: NWS Storm Survey
Brief tornado touched down with numerous eyewitness reports from the public. Multiple trees were down. Loaded utility trailer overturned and a barn was slightly shifted off its foundation. Top winds were estimated between 70 and 80 mph.				
KING WILLIAM COUNTY --- 1.8 WSW MIDWAY [37.74, -77.15]				
	04/20/08 17:28 EST		2K	Tornado (EF0, L: 0.20 mi , W: 25 yd)
	04/20/08 17:29 EST		0	Source: NWS Storm Survey
Brief tornado touched down. Trees were downed.				
Scattered severe thunderstorms produced damaging winds and tornadoes across portions of central and eastern Virginia.				
BRUNSWICK COUNTY --- 2.0 SE LAWRENCEVILLE [36.73, -77.80], 0.7 ESE CALLAVILLE [36.83, -77.66]				
	04/28/08 13:48 EST		0.70M	Tornado (EF1, L: 13.00 mi , W: 250 yd)
	04/28/08 13:53 EST		0	Source: NWS Storm Survey
A tornado touched down near Iron Bridge Road south of Lawrenceville, then continued northeast across Milas Dr., Western Mill Road, Belfield Road to Big Horn Road. Numerous trees were uprooted and snapped off. One mobile home was destroyed, siding and sections of roof were ripped off of carports, and there was damage to siding and roofs of a few houses. Numerous trees were uprooted and twisted as the tornado continued over rural land to near Callaville. Tornadoic damage continued into Greensville County.				
GREENSVILLE COUNTY --- 4.3 W PURDY [36.83, -77.66], 1.7 NNW PURDY [36.84, -77.59]				
	04/28/08 13:53 EST		5K	Tornado (EF1, L: 3.00 mi , W: 250 yd)
	04/28/08 13:58 EST		0	Source: NWS Storm Survey
Tornadoic damage continued from one mile east of Callaville at the Brunswick/Greensville county border northeast to just north of Purdy. Trees were knocked down and snapped along Doodlum Road.				

Storm Data and Unusual Weather Phenomena - April 2008

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
COLONIAL HEIGHTS (C) COUNTY --- 1.3 ESE COLONIAL HGTS [37.24, -77.40], 2.2 E COLONIAL HGTS [37.25, -77.38]				
	04/28/08 14:40 EST		2M	Tornado (EF1, L: 0.90 mi , W: 80 yd)
	04/28/08 14:43 EST	21	0	Source: NWS Storm Survey
<p>A tornado touched down in spots beginning near the end of the football field near Colonial Heights Middle School. The tornado then continued across Interstate 95 and into the Dimmock Square shopping center. The first of the damage was to a football field clubhouse as a part of the roof was blown off. The storm then lifted across an area of homes and touched down again just west of the interstate and tearing a path through the roof of the Medallion Pools building. Twisted metal was strewn across the parking lot with a few cars damaged from the flying debris. The tornado lifted again across I-95 scattering debris across the Southgate Square parking lot, including a half-ton air conditioning unit blown approximately 300 yards and deposited in front of the Helzberg Diamonds business near SouthPark Boulevard.</p> <p>The most significant damage occurred with the final touchdown in the Dimmock Square Strip mall. A string of 4 stores around 75-80 yards in width had ceiling tiles blown out, roof peeled off and windows blown out. Several cars were damaged as some had windows shattered from flying debris. Other vehicles were flipped and tossed about in piles. The storm appeared to lift again, but there was damage to a bank and light poles blown down in a car lot approximately 50 to 100 yards east of Dimmock Square. Cars were also damaged here from the flying debris.</p> <p>The tornado then lifted and crossed Temple Avenue into Prince George County.</p>				
PRINCE GEORGE COUNTY --- 2.6 W JEFFERSON PARK [37.25, -77.38], 2.0 W JEFFERSON PARK [37.26, -77.36]				
	04/28/08 14:43 EST		15K	Tornado (EF1, L: 0.10 mi , W: 75 yd)
	04/28/08 14:45 EST		0	Source: NWS Storm Survey
<p>The tornado lifted and crossed Temple Avenue from Colonial Heights into Prince George county. The tornado touched down briefly near Flexon Drive, Fine Drive and Puddleduck Drive. Several trees were uprooted, a few were snapped off, and several homes were damaged.</p>				
GREENSVILLE COUNTY --- 1.5 W GASKINS [36.58, -77.43], 0.8 N GASKINS [36.59, -77.40]				
	04/28/08 14:50 EST		15K	Tornado (EF1, L: 2.00 mi , W: 50 yd)
	04/28/08 14:55 EST		0	Source: NWS Storm Survey
<p>A tornado touched down in the Low Ground Road area of the southeast part of Greenville County. Numerous trees were downed or snapped off, and a couple of outbuildings were damaged.</p>				
SUFFOLK (C) COUNTY --- 1.0 NE LUMMIS [36.71, -76.69], 1.8 NE HUNTERSVILLE [36.89, -76.41]				
	04/28/08 15:05 EST		30M	Tornado (EF3, L: 16.00 mi , W: 400 yd)
	04/28/08 15:30 EST	200	0	Source: NWS Storm Survey
<p>A tornado touched down with damage first noted about 2 miles northeast of Lummis. The tornado crossed Route 58, downing trees as it moved northeast. The tornado strengthened just south of the intersection of Route 10 AND Route 58, where it damaged several homes and an elementary school as well as downing numerous trees. The intense tornado crossed Route 58 again and then Route 10 before hitting the Freedom Plaza shopping center where it destroyed a strip mall and tossed around numerous cars. One car was impaled into a building adjacent to the strip mall.</p> <p>Thereafter, the tornado moved into 2 subdivisions east and northeast of Obici Hospital. Many homes were damaged with at least a dozen completely destroyed. The tornado then continued into Driver where it damaged a number of homes and businesses and downed numerous trees.</p> <p>The tornado then appeared to lift just north of Driver, although amateur video and pictures suggested that the tornado maintained close contact with the ground as it tracked northeast across northern portions of Portsmouth to the Norfolk Naval Air Station.</p>				
SOUTHAMPTON COUNTY --- 0.4 NW CAPRON [36.70, -77.20], 0.6 NE CAPRON [36.71, -77.19]				
	04/28/08 15:10 EST		5K	Tornado (EF0, L: 0.30 mi , W: 30 yd)
	04/28/08 15:15 EST		0	Source: NWS Storm Survey
<p>A brief tornado touched down about a half mile east of Capron off Highway 58 near Douglas Drive. Several trees were downed or snapped off.</p>				
SURRY COUNTY --- 1.5 SW CLAREMONT [37.22, -76.97], 0.4 S CLAREMONT [37.22, -76.95]				
	04/28/08 15:18 EST		74K	Tornado (EF1, L: 0.30 mi , W: 30 yd)
	04/28/08 15:22 EST		0	Source: NWS Storm Survey
<p>A brief tornado touched down in northwest Surry county near Claremont. A double wide home was destroyed, and numerous trees were downed or snapped off.</p>				
PORTSMOUTH (C) COUNTY --- 6.5 NW PORTSMOUTH [36.89, -76.41], 7.0 N PORTSMOUTH [36.92, -76.34]				
	04/28/08 15:30 EST		60K	Tornado (EF1, L: 4.00 mi , W: 300 yd)
	04/28/08 15:35 EST		0	Source: NWS Storm Survey

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The tornado moved from northeast Suffolk across northern portions of Portsmouth. The tornado maintained close contact with the ground and downed several trees and produced some structural damage. While in Suffolk, the tornado was rated as EF3, but in Portsmouth it was rated as EF1.

JAMES CITY COUNTY --- 6.0 NW JAMESTOWN [37.26, -76.86], 3.0 SW CENTERVILLE [37.29, -76.84]

	04/28/08 15:35 EST		0.20M	Tornado (EF0, L: 0.50 mi , W: 50 yd)
	04/28/08 15:40 EST		0	Source: NWS Storm Survey

A brief tornado touched down in James City county about 6 miles northwest of Jamestown. Several trees were uprooted or snapped off, and there was some minor damage to homes in the area.

NORFOLK (C) COUNTY --- 1.2 W HAMPTON RDS [36.92, -76.34], 1.1 NNW (NGU)NAS NORFOLK [36.94, -76.29]

	04/28/08 15:35 EST		0.10M	Tornado (EF1, L: 4.00 mi , W: 300 yd)
	04/28/08 15:40 EST		0	Source: NWS Storm Survey

The tornado maintained close contact with the ground as it moved from northern Portsmouth to the Norfolk Naval Air Station. The tornado damaged vehicles and a building at Pier 2, and numerous trees were blown down or snapped off. The tornado remained rated as EF1 from northern Portsmouth to the Norfolk Naval Air Station.

ISLE OF WIGHT COUNTY --- 3.3 S MAYNARDS XRDS [36.68, -76.87], 0.8 SW CARRSVILLE [36.71, -76.83]

	04/28/08 15:40 EST		0.18M	Tornado (EF1, L: 3.00 mi , W: 50 yd)
	04/28/08 15:45 EST		0	Source: NWS Storm Survey

A tornado touched down near Carrsville in southern Isle of Wight county. The tornado damaged eleven homes and six agricultural buildings along Harvest Drive and Eleys Lane.

MATHEWS COUNTY --- 1.1 WNW MOBJACK [37.39, -76.37], 1.0 SW MILES [37.39, -76.36]

	04/28/08 15:45 EST		50K	Tornado (EF1, L: 0.30 mi , W: 50 yd)
	04/28/08 15:47 EST		0	Source: NWS Storm Survey

A brief tornado touched down just southwest of Bohannon on North River Road near Cakes Creek. The tornado took the roof off a home, overturned a boat and a vehicle, and downed several trees.

GLOUCESTER COUNTY --- 1.5 NNW GUM FORK [37.39, -76.59], 1.1 ENE JAMES STORE [37.44, -76.45]

	04/28/08 15:55 EST		15K	Tornado (EF0, L: 9.00 mi , W: 50 yd)
	04/28/08 16:05 EST		0	Source: NWS Storm Survey

A tornado touched down and produced intermittent damage along an 11 mile path from near Belroi in Gloucester county northeast to about 1 mile west of North in Mathews county. Numerous trees were downed or snapped off, the roof was blown off a barn, and a shed was destroyed.

MATHEWS COUNTY --- 1.5 SW NORTH [37.44, -76.45], 1.6 NE NORTH [37.47, -76.41]

	04/28/08 16:05 EST		5K	Tornado (EF0, L: 2.00 mi , W: 50 yd)
	04/28/08 16:10 EST		0	Source: NWS Storm Survey

The tornado tracked into Mathews county from Gloucester county. The tornado produced intermittent damage about 1 to 2 miles west of North. Several trees were downed or snapped off and part of a convenience store roof was blown off.

Severe thunderstorms in advance of a cold front produced numerous tornadoes across central and eastern Virginia.

VIRGINIA, North

FREDERICK COUNTY --- 0.8 NNW MIDDLETOWN [39.04, -78.29], 1.1 N MIDDLETOWN [39.05, -78.28]

	04/20/08 21:02 EST		40K	Tornado (EF0, L: 0.50 mi , W: 40 yd)
	04/20/08 21:04 EST		0	Source: NWS Storm Survey

An NWS survey team confirmed a tornado in Middletown. The tornado touched down on the grounds of an apple farm off Chapel Road. The team found damage to farm outbuildings and a large barn, including one farm outbuilding that was completely uplifted and destroyed with the remains deposited along a half mile path. Apple trees were uprooted, along with two pine trees and one hardwood tree snapped at the trunk approximately 15 feet from the ground. The metal roof of a large barn and the metal roof of a small outbuilding were peeled back in opposite directions despite being along the same damage path. Several ten pound weights were picked up and deposited 40 yards away from where they were originally located in the outbuilding that was completely uplifted. An oak measuring 6 feet in diameter and set 3 feet into the ground served as a structural foundation for the destroyed outbuilding was completely and cleanly removed from the ground and deposited 400 yards away.

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Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
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A deep low pressure system moving east across the Great Lakes pushed a strong cold front across the region on late April 20th into early April 21st. Numerous strong to severe thunderstorms developed during the afternoon and evening hours across the region and continued into the following morning. High moisture content and training storms lead to flooding across portions of the region with several road closures due to high water. Several storms produced damaging winds that downed trees and power lines. There was also a confirmed tornado in Frederick County.

VIRGINIA, Southwest

HALIFAX COUNTY --- 0.6 SW VIRGILINA [36.54, -78.79], 0.4 ENE VIRGILINA [36.55, -78.77]

04/28/08 12:10 EST

0.50M

Tornado (EF1, L: 0.92 mi , W: 240 yd)

04/28/08 12:15 EST

0

Source: NWS Storm Survey

Damage values are estimated.

The tornado touched down just south of the intersection of Highways 96 and 49, or just west of the western edge of Virgilina. The tornado progressed northeast for approximately one mile and was 240 yards wide at one point. A total of 6 homes were damaged by the tornado, and numerous large trees were downed and snapped off.

Storm Data and Unusual Weather Phenomena - May 2008

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
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VIRGINIA, East

KING WILLIAM COUNTY --- 0.3 S ETNA MILLS [37.77, -77.27], 1.3 ENE ETNA MILLS [37.78, -77.25]

05/31/08 15:52 EST	50K	Tornado (EF0, L: 1.00 mi , W: 50 yd)
05/31/08 15:54 EST	0	Source: NWS Storm Survey

Tornado touched down and caused structural damage to a few homes which included blown out windows and shingles torn off a roof. There was also an empty silo blown over. Numerous large trees were either snapped off or completely blown over, including oak trees 2 to 3 feet in diameter. The tornado was on the ground for about one mile along Etna Mills and Dabneys Mill Roads.

Scattered severe thunderstorms, ahead of a cold front, produced damaging winds, large hail, and one tornado across portions of central and eastern Virginia.

VIRGINIA, North

NELSON COUNTY --- 0.8 NE SHIPMAN [37.73, -78.84], 1.0 NE SHIPMAN [37.73, -78.84]

05/08/08 21:20 EST	50K	Tornado (EF0, L: 0.19 mi , W: 50 yd)
05/08/08 21:21 EST	0	Source: NWS Storm Survey

Nelson County Emergency Management reported significant structural damage to two homes in Shipman, VA. An NWS Storm Survey determined this was due to brief EF0 tornado. Part of a roof was removed from a home while a porch was lifted from its foundation. Several trees were uprooted and a car was even tipped over.

STAFFORD COUNTY --- 0.8 N BERE A [38.36, -77.52], 2.9 WNW BROOKE [38.39, -77.47]

05/08/08 21:53 EST	10M	Tornado (EF2, L: 3.42 mi , W: 150 yd)
05/08/08 22:00 EST	0	Source: NWS Storm Survey

An NWS Storm Survey determined that a low-end EF2 tornado struck the England Run North subdivision in Berea. The tornado damage began just south of Route 17 in Berea. There were 160 home damaged and nearly destroyed in the England Run subdivision, with 25 categorized as uninhabitable. The storm continued northeast, damaging buildings at a FedEx facility.

A strong low pressure system crossed the Mid Atlantic during the afternoon and evening hours of May 8th. This system along with warm temperatures and high dew points triggered numerous strong to severe showers and thunderstorms across the region. Two tornadoes occurred in central Virginia. Several storms produced damaging winds that downed trees and power lines in portions of northern and central Virginia. A few locations reported flooding as storms trained over the same area through the afternoon and evening.

VIRGINIA, Southwest

HENRY COUNTY --- 1.1 N FIGSBORO [36.80, -79.85], 1.5 N FIGSBORO [36.80, -79.85]

05/08/08 19:00 EST	0.16M	Tornado (EF1, L: 0.39 mi , W: 75 yd)
05/08/08 19:01 EST	0	Source: NWS Storm Survey

A tornado, rated EF-1, with winds 86 to 95 mph, was on the ground in Henry County, along a path length of less than a half mile, with a maximum width of 75 yards. Numerous trees were downed, with 2 homes damaged. More specifically, the tornado touched down near state route 886 in Henry County at 8pm EDT, and continued into Franklin County at 801 pm EDT.

FRANKLIN COUNTY --- 4.9 SSW SYDNORSVILLE [36.80, -79.85], 4.3 S SYDNORSVILLE [36.81, -79.84]

05/08/08 19:01 EST	8.50K	Tornado (EF1, L: 0.54 mi , W: 75 yd)
05/08/08 19:03 EST	0	Source: NWS Storm Survey

A tornado, rated EF-1, with winds 86 to 95 mph, moved out of Henry County at 801 pm EDT and continued another half mile into Franklin County, before lifting at 803 pm EDT. The maximum width was 75 yards. Numerous trees were downed, with 2 homes damaged. The tornado lifted at state routes 618 and 632.

PITTSYLVANIA COUNTY --- 0.6 WNW PULLENS [36.93, -79.51], 0.9 N PULLENS [36.94, -79.50]

05/08/08 20:00 EST	0.12M	Tornado (EF1, L: 0.84 mi , W: 60 yd)
05/08/08 20:03 EST	0	Source: NWS Storm Survey

Storm Data and Unusual Weather Phenomena - May 2008

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
<p>A tornado, rated EF-1, with winds of 86 to 95 mph, touched down around 900 PM EDT on Thursday May 8th approximately 3 miles east southeast of the town of Ajax. The touchdown point was just southwest of Oxford Road near Highway 40.</p> <p>The tornado remained on the ground for approximately 3 minutes, had a maximum path width of 60 yards, and traveled toward the northeast approximately 1 mile before lifting around 903 PM EDT, just northeast of the intersection of Darby Road and Highway 40. Numerous trees were downed along and near the path of the tornado, along with some damage to nearby homes. Additional damage to trees from straight-line winds were also noted approximately 1/4 mile north and east of the point where the tornado lifted.</p>				
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APPOMATTOX COUNTY --- 1.5 WSW HIXBURG [37.32, -78.70], 1.2 W HIXBURG [37.33, -78.69]				
	05/08/08 22:20 EST		25K	Tornado (EF1, L: 0.68 mi , W: 50 yd)
	05/08/08 22:21 EST		0	Source: NWS Storm Survey

A tornado, rated EF-1, with winds of 86 to 95 mph, touched down around 11:20 PM EDT on Thursday May 8th, approximately 1.5 miles west of the town of Hixburg.

The touchdown point was 6 miles east of the intersection of Route 633 and Highway 460. The tornado remained on the ground for approximately three-quarters of a mile and had a maximum path width of 50 yards. The tornado traveled northeast and lifted near the intersection of Route 633 and Route 627 at 11:21 PM EDT. Numerous trees were downed along and near the path of the tornado. Two houses were damaged, along with two other smaller structures. The damage from the tornado was observed within a larger area of straight-line wind damage.

A strong storm system across the Ohio Valley during the afternoon of Thursday, May 8th, pushed east toward the mountains Thursday evening. A boundary was trailing from the low across southern Virginia. This put the region in a high shear environment, meaning, winds at the surface were blowing from the southeast, while a few thousand feet above the surface, the winds were blowing out of the southwest at 40 to 50 mph. Supercells formed in the foothills and piedmont of Virginia, ahead of a strong but broken line of thunderstorms that formed just west of the mountains and became more organized by the time it reached the Blue Ridge. These severe thunderstorms brought EF-1 tornadoes, damaging winds, large hail and flash flooding to portions of Southwest Virginia.

Storm Data and Unusual Weather Phenomena - June 2008

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
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VIRGINIA, East

CHESTERFIELD COUNTY --- 4.4 NNE WINTERPOCK [37.40, -77.69], 5.0 NNE WINTERPOCK [37.41, -77.68]				
	06/03/08 19:40 EST		3K	Tornado (EF0, L: 0.25 mi , W: 20 yd)
	06/03/08 19:42 EST		0	Source: Law Enforcement

Tornado briefly touched down just south of Midlothian. Trees were snapped off near the Hull Street police station, and trees were downed in the Woodlake Subdivision.

Isolated severe thunderstorm produced a brief tornado across portions of central Virginia.

VIRGINIA, North

CLARKE COUNTY --- 0.5 W MILLWOOD [39.07, -78.04], MILLWOOD [39.07, -78.03]				
	06/04/08 12:25 EST		20K	Tornado (EF1, L: 0.54 mi , W: 100 yd)
	06/04/08 12:26 EST		0	Source: NWS Storm Survey

An NWS survey concluded that a small EF-1 tornado touched down in Millwood within a larger area of straight-line wind damage. Maximum winds were estimated to be 90 mph. In the Carter Hall area of Millwood, nearly all of the trees in one strand were uprooted or snapped and fell in nearly every direction.

FAUQUIER COUNTY --- 2.8 N DELAPLANE [38.96, -77.92], 1.4 N RECTORTOWN [38.94, -77.85]				
	06/04/08 13:19 EST		15K	Tornado (EF0, L: 4.01 mi , W: 150 yd)
	06/04/08 13:35 EST		0	Source: NWS Storm Survey

An NWS storm survey team concluded a tornado caused a 12 mile-long concentrated path of tree damage. Evidence of initial tornado damage was found in northern Fauquier County about 2 miles northeast of Rectortown along Route 715, Old Carters Mill Road just west of Atoika Road. From this point eastward, a fairly consistent path of damage was found, which included numerous uprooted and snapped off large trees. The tornado narrowly missed the town of Middleburg, passing just south of the town along Sullivans Mill Road. The tornado was at its widest point at Sullivans Mill Road and Route 626, Halfway Road, where numerous trees were damaged. The tornado then crossed into south central Loudoun County. As the tornado approached the town of Aldie, the damage path narrowed and became more scattered in coverage. There was still a good deal of damage along US Route 50 in Aldie. After passing east of Aldie near Tail Race Road, Route 621, near its intersection with US Route 50, the tornado damage path disappeared.

LOUDOUN COUNTY --- 1.3 WSW SUNNY BANK [38.97, -77.72], 0.9 NE ALDIE [38.98, -77.62]				
	06/04/08 13:35 EST		15K	Tornado (EF0, L: 5.42 mi , W: 150 yd)
	06/04/08 13:43 EST		0	Source: NWS Storm Survey

An NWS storm survey team concluded a tornado caused a 12 mile-long concentrated path of tree damage. Evidence of initial tornado damage was found in northern Fauquier County about 2 miles northeast of Rectortown along Route 715, Old Carters Mill Road just west of Atoika Road. From this point eastward, a fairly consistent path of damage was found, which included numerous uprooted and snapped off large trees. The tornado narrowly missed the town of Middleburg, passing just south of the town along Sullivans Mill Road. The tornado was at its widest point at Sullivans Mill Road and Route 626, Halfway Road, where numerous trees were damaged. The tornado then crossed into south central Loudoun County. As the tornado approached the town of Aldie, the damage path narrowed and became more scattered in coverage. There was still a good deal of damage along US Route 50 in Aldie. After passing east of Aldie near Tail Race Road, Route 621, near its intersection with US Route 50, the tornado damage path disappeared.

FREDERICK COUNTY --- 0.8 E GREEN SPG [39.30, -78.16], 1.2 ENE GREEN SPG [39.30, -78.15]				
	06/04/08 14:18 EST		8K	Tornado (EF0, L: 0.45 mi , W: 100 yd)
	06/04/08 14:20 EST		0	Source: NWS Storm Survey

An NWS Storm Survey concluded an EF-0 tornado occurred in the Green Spring/Welltown area. About a dozen trees were snapped and uprooted in varied directions near the intersection of Green Spring Drive and Green Spring Court.

CULPEPER COUNTY --- 1.3 WSW STEVENSBERG [38.44, -77.90], 0.9 NW LIGNUM [38.43, -77.84]				
	06/04/08 18:15 EST		15K	Tornado (EF0, L: 4.00 mi , W: 100 yd)
	06/04/08 18:21 EST		0	Source: NWS Storm Survey

An NWS storm survey concluded that an EF-1 tornado touched down in eastern Culpeper County near Stevensburg. Maximum winds were estimated to be 95 mph. Mainly tree damage was observed. The tornado lifted near Lignum.

FAUQUIER COUNTY --- 0.9 NW SUMERDUCK [38.46, -77.73], 2.3 SSE GOLDVEIN [38.42, -77.63]				
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Storm Data and Unusual Weather Phenomena - June 2008

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	06/04/08 18:27 EST		25K	Tornado (EF1, L: 6.08 mi , W: 100 yd)
	06/04/08 18:32 EST		0	Source: NWS Storm Survey

An NWS survey concluded that an EF-1 tornado touched down in the Sumerduck and Golvein areas in southern Fauquier County. Maximum winds were estimated to be 95 mph. Mainly tree damage was observed. The tornado crossed into Stafford County and lifted near Hartwood. The total path length of the tornado was near 10 miles.

STAFFORD COUNTY --- 0.5 W STORCH [38.42, -77.63], 1.4 S HARTWOOD [38.40, -77.57]

	06/04/08 18:32 EST		25K	Tornado (EF1, L: 3.53 mi , W: 100 yd)
	06/04/08 18:35 EST		0	Source: NWS Storm Survey

An NWS survey concluded that an EF-1 tornado touched down in the Sumerduck and Golvein areas in southern Fauquier County. Maximum winds were estimated to be 95 mph. Mainly tree damage was observed. The tornado crossed into Stafford County and lifted near Hartwood. The total path length of the tornado was near 10 miles.

STAFFORD COUNTY --- 2.6 ESE GLENDIA [38.38, -77.49], 2.6 W BROOKE [38.38, -77.47]

	06/04/08 18:35 EST		20K	Tornado (EF1, L: 1.03 mi , W: 100 yd)
	06/04/08 18:37 EST		0	Source: NWS Storm Survey

An NWS storm survey concluded that an EF-1 tornado touched down briefly in southern Stafford County approximately 3 miles south of Ramouth about 400 yards southwest of the intersection of Hulls Chapel Road, Route 653, and Moorewood Lane. Maximum winds were estimated to be 95 mph. The storm impacted the community of Woods of Able Lake located on the south end of Abel Reservoir. Mainly tree damage was observed. The tornado lifted near Mountain View Road and Oakenwald Lane. This tornado path intersected the path of a tornado on May 8, 2008.

A stalled front resided across the Mid Atlantic during the afternoon and evening of June 4th, allowing moisture and instability to pool along the boundary. This combined with several strong upper level disturbances resulted in numerous thunderstorms during the afternoon and evening. Many of these thunderstorms became severe. While penny sized was reported in spots, damaging winds from the thunderstorms was widespread. EF-1 tornadoes were confirmed near Stevensville in Culpeper County, in Millwood in Clarke County and near Hartwood in Stafford County.

VIRGINIA, Southwest

ROANOKE (C) COUNTY --- 1.7 SW ROANOKE [37.25, -79.97], 2.2 S ROANOKE [37.24, -79.94]

	06/03/08 18:27 EST		0.35M	Tornado (EF0, L: 1.62 mi , W: 60 yd)
	06/03/08 18:30 EST		0	Source: NWS Storm Survey

An EF0 Tornado, with wind speeds of approximately 70 to 80 mph, first touched down near the intersection of Welch Road, and Bluefield Blvd, near Fishburn Park at 6:27 PM EST. A narrow and very sporadic swath of tornado damage was observed on a southeast path ending on Robin Hood Road, just over one and a half miles away. The width of the tornado was 60 yards at its greatest. Damage was confined to trees blown down, with a few falling on homes, but there was not direct damage to homes or other structures.

Low level boundaries, an unstable airmass, and an upper level disturbance provided the trigger for isolated severe thunderstorms during the afternoon and evening of June 3, across southwest Virginia. One severe thunderstorm produced a brief EF0 tornado in the city of Roanoke. Other severe storms produced hail up to the size of golf balls.

Storm Data and Unusual Weather Phenomena - July 2008

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
VIRGINIA, East				
PETERSBURG (C) COUNTY --- 0.3 WSW PETERSBURG [37.22, -77.42], 0.2 WSW PETERSBURG [37.22, -77.42]				
	07/09/08 18:18 EST		0.50M	Tornado (EF1, L: 0.10 mi , W: 30 yd)
	07/09/08 18:20 EST		0	Source: NWS Storm Survey

Tornado briefly touched down at the intersection of Farmer Street and Fairgrounds Road in the west section of Petersburg. There was extensive damage to a warehouse, including the roof being blown off the warehouse. Utility poles and powerlines were also downed in the vicinity.

Scattered severe thunderstorms in advance of a cold front produced damaging winds, large hail, and one tornado across portions of central Virginia.

VIRGINIA, North

RAPPAHANNOCK COUNTY --- 1.4 N FIVE FORKS [38.67, -78.17], 2.4 NNW ROCK MILLS [38.68, -78.15]				
	07/23/08 17:23 EST		15K	Tornado (EF0, L: 1.25 mi , W: 30 yd)
	07/23/08 17:25 EST		0	Source: NWS Storm Survey

A brief EF-0-rated tornado with maximum winds of 80 MPH occurred in central Rappahannock County between Rock Mills and Washington. Only tree damage was noted. Initial touchdown was along Rock Mills Road, Route 622, just west of Rudasill Mill Road. Tracking of the tornado damage path ended near the intersection of Hunters Road, Route 621, and Grandview Road, Route 674.

PRINCE WILLIAM COUNTY --- 0.9 NE WELLINGTON [38.79, -77.54], 1.8 NNW WEST GATE OF LOMOND [38.79, -77.51]				
	07/23/08 18:43 EST		50K	Tornado (EF0, L: 1.41 mi , W: 30 yd)
	07/23/08 18:46 EST		0	Source: NWS Storm Survey

A brief EF-0-rated tornado with maximum winds of 75 MPH occurred in an area located between Gainesville and Sudley in northern Prince William County. Initial touchdown was along Mason King Court in an industrial park. Further east, siding and roofing damage was noted to multi-family dwellings as well as tree damage in the form of topped trees in the communities of Coverstone, Summertree, Amberton and Orchard Glen all centered near Aston Avenue and Coverstone Street. The tornado lifted shortly after crossing Sudley Road, Route 234, but not before causing roof damage to a large retail home center in Sudley Towne Plaza.

A slow moving cold front moved towards the Mid Atlantic Coast on July 23rd. This front provided the focus for scattered to numerous showers and thunderstorms to develop during the afternoon and evening hours. Some storms became severe, producing gusty winds that downed trees and power lines across northern and central Virginia. Two EF-0 tornadoes were confirmed in Rappahannock and Prince William counties.

Storm Data and Unusual Weather Phenomena - August 2008

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
VIRGINIA, North				
ROCKINGHAM COUNTY --- 1.3 SSW ELKTON [38.40, -78.63], 1.2 SSW ELKTON [38.40, -78.62]				
	08/02/08 14:00 EST		0	Tornado (EF0, L: 0.24 mi , W: 70 yd)
	08/02/08 14:15 EST		0	Source: NWS Storm Survey

At about 3:06 PM a small EF-0 tornado briefly touched down in the southwest part of Elkton. Touchdown was on the banks of the south fork of the Shenandoah River along Park Avenue. It snapped and uprooted about a dozen large hardwood trees in various directions as it traveled west to east. It crossed 4th Street and then lifted shortly after it crossed South 5th Street. An eyewitness in the damaged area reported a swirling wind in the trees as the storm moved through. Another eyewitness also reported a descending funnel cloud from a vantage point 2 miles southwest of Elkton. The path width was about 70 yards. The path length was about one quarter of a mile.

A cold front passing through the region combined with an unstable atmosphere to trigger showers and thunderstorms. Some thunderstorms were severe, producing damaging winds and large hail.

Storm Data and Unusual Weather Phenomena - September 2008

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
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VIRGINIA, East

FRANKLIN (C) COUNTY --- 1.3 WNW FRANKLIN [36.68, -76.94], 1.3 WNW FRANKLIN [36.68, -76.94]

09/26/08 11:35 EST	0	Tornado (EF0, L: 0.10 mi , W: 20 yd)
09/26/08 11:37 EST	0	Source: Public

Brief tornado touchdown in an open field near S.P. Morton Elementary School. No damage was reported. EF-0 winds were estimated between 65 and 75 mph.

SUSSEX COUNTY --- 2.6 ESE WAVERLY [37.01, -77.04], 2.5 ESE WAVERLY [37.01, -77.04]

09/26/08 13:00 EST	2K	Tornado (EF0, L: 0.10 mi , W: 20 yd)
09/26/08 13:02 EST	0	Source: NWS Storm Survey

EF-0 tornado occurred in the 8200 block of General Mahone Highway between Wakefield and Waverly. Numerous large limbs and a power line were downed. There was damage to a shed and some shingles were blown off a house. Damage was consistent with wind gusts of 65 to 70 mph.

Scattered severe thunderstorms produced heavy rain, flash flooding, and two tornadoes across portions of central and southeast Virginia.