

## Storm Data and Unusual Weather Phenomena - June 2010

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
<b>ATLANTIC NORTH</b>				
<b>TIDAL POTOMAC COBB IS MD TO SMITH PT VA COUNTY --- 0.4 ENE LEWISSETTA [38.00, -76.46]</b>				
	06/01/10 15:18 EST		0	Marine Thunderstorm Wind (EG 34 kt)
	06/01/10 15:18 EST		0	Source: Buoy
A wind gust of 34 knots was estimated near Lewisetta.				
<b>TIDAL POTOMAC COBB IS MD TO SMITH PT VA COUNTY --- 0.4 SE LEWISSETTA [37.99, -76.47]</b>				
	06/01/10 15:18 EST		0	Marine Thunderstorm Wind (MG 34 kt)
	06/01/10 15:18 EST		0	Source: Buoy
A wind gust of 34 knots was measured at Lewisetta.				
<b>TIDAL POTOMAC COBB IS MD TO SMITH PT VA COUNTY --- 0.2 WNW POINT LOOKOUT [38.04, -76.32]</b>				
	06/01/10 15:35 EST		0	Marine Thunderstorm Wind (MG 37 kt)
	06/01/10 15:45 EST		0	Source: Mesonet
Wind gusts up to 37 knots were reported at Point Lookout.				
<b>A cold front passed through the waters on the 1st. There was enough instability ahead of the front for gusty winds in a couple thunderstorms across the lower Tidal Potomac River.</b>				
<b>TIDAL POTOMAC INDIAN HD TO COBB IS MD COUNTY --- 11.6 NNE QUANTICO [38.64, -77.20]</b>				
	06/03/10 15:52 EST		0	Marine Thunderstorm Wind (MG 43 kt)
	06/03/10 16:05 EST		0	Source: Mesonet
Wind gusts up to 43 knots were reported at Mason Neck.				
<b>TIDAL POTOMAC INDIAN HD TO COBB IS MD COUNTY --- 0.4 NE QUANTICO [38.50, -77.31]</b>				
	06/03/10 15:57 EST		0	Marine Thunderstorm Wind (MG 34 kt)
	06/03/10 16:05 EST		0	Source: ASOS
A wind gust of 34 knots was reported at Quantico.				
<b>TIDAL POTOMAC INDIAN HD TO COBB IS MD COUNTY --- 10.9 NE QUANTICO [38.61, -77.16]</b>				
	06/03/10 16:00 EST		0	Marine Thunderstorm Wind (EG 57 kt)
	06/03/10 16:00 EST		0	Source: Emergency Manager
Thunderstorm wind damage was reported near Indian Head.				
<b>TIDAL POTOMAC KEY BRIDGE TO INDIAN HD MD COUNTY --- 0.2 NE (DCA)REAGAN NATIONAL AIRPORT [38.85, -77.04]</b>				
	06/03/10 16:18 EST		0	Marine Thunderstorm Wind (MG 35 kt)
	06/03/10 16:23 EST		0	Source: ASOS
Wind gusts up to 35 knots were reported at Reagan National Airport.				
<b>TIDAL POTOMAC INDIAN HD TO COBB IS MD COUNTY --- 0.2 W POTOMAC LIGHT [38.34, -76.99]</b>				
	06/03/10 16:30 EST		0	Marine Thunderstorm Wind (MG 43 kt)
	06/03/10 16:55 EST		0	Source: Mesonet
Wind gusts up to 43 knots were reported at Mason Neck.				
<b>TIDAL POTOMAC KEY BRIDGE TO INDIAN HD MD COUNTY --- 1.1 SE LYLES-CROUCH ACADEMY ALEXANDRIA [38.79, -77.04]</b>				
	06/03/10 16:40 EST		0	Marine Thunderstorm Wind (MG 53 kt)
	06/03/10 16:45 EST		0	Source: Buoy
Wind gusts up to 53 knots were reported at the Upper Potomac Buoy.				
<b>TIDAL POTOMAC INDIAN HD TO COBB IS MD COUNTY --- 0.3 E ROUTE 301 BRIDGE [38.36, -77.01]</b>				

## Storm Data and Unusual Weather Phenomena - June 2010

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	06/03/10 16:48 EST		0	Marine Thunderstorm Wind (MG 39 kt)
	06/03/10 16:48 EST		0	Source: Mesonet

Wind gusts up to 39 knots were reported at the Route 301 Bridge.

CHESAPEAKE BAY POOLES IS TO SANDY PT MD COUNTY --- 0.1 NNW PATAPSCO BUOY [39.15, -76.39]				
Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	06/03/10 17:05 EST		0	Marine Thunderstorm Wind (EG 34 kt)
	06/03/10 17:05 EST		0	Source: Buoy

A wind gust in excess of 30 knots was reported at the Patapsco River.

CHESAPEAKE BAY SANDY PT TO N BEACH MD COUNTY --- 0.3 WSW KENT ISLAND [38.92, -76.36]				
Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	06/03/10 17:05 EST		0	Marine Thunderstorm Wind (MG 41 kt)
	06/03/10 17:20 EST		0	Source: Mesonet

Wind gusts up to 41 knots were reported at Kent Island.

PATUXENT RIVER TO BROOMES ISLAND MD COUNTY --- 3.0 SSE PATUXENT RIVER BUOY [38.35, -76.50]				
Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	06/03/10 17:12 EST		0	Marine Thunderstorm Wind (EG 57 kt)
	06/03/10 17:12 EST		0	Source: Fire Department/Rescue

Thunderstorm wind damage was reported near Patuxent River.

CHESAPEAKE BAY SANDY PT TO N BEACH MD COUNTY --- 0.2 S STEVENSVILLE [38.98, -76.33]				
Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	06/03/10 17:24 EST		0	Marine Thunderstorm Wind (MG 42 kt)
	06/03/10 17:24 EST		0	Source: AWOS

A wind gust of 42 knots was measured at Stevensville.

CHESAPEAKE BAY SANDY PT TO N BEACH MD COUNTY --- ANNAPOLIS [38.98, -76.48]				
Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	06/03/10 17:24 EST		0	Marine Thunderstorm Wind (MG 40 kt)
	06/03/10 17:24 EST		0	Source: ASOS

A wind gust of 40 knots was measured at Annapolis.

PATUXENT RIVER TO BROOMES ISLAND MD COUNTY --- 0.8 SSW PATUXENT RIVER ASOS [38.28, -76.41]				
Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	06/03/10 17:24 EST		0	Marine Thunderstorm Wind (MG 40 kt)
	06/03/10 17:45 EST		0	Source: ASOS

Wind gusts between 35 and 40 knots were measured at Patuxent River.

PATUXENT RIVER TO BROOMES ISLAND MD COUNTY --- 0.8 SSW PATUXENT RIVER ASOS [38.28, -76.41]				
Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	06/03/10 17:24 EST		0	Marine Thunderstorm Wind (MG 40 kt)
	06/03/10 17:45 EST		0	Source: ASOS

Wind gusts between 35 and 40 knots were reported near Patuxent River.

TIDAL POTOMAC COBB IS MD TO SMITH PT VA COUNTY --- 0.4 SE LEWISSETTA [37.99, -76.47]				
Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	06/03/10 17:42 EST		0	Marine Thunderstorm Wind (MG 35 kt)
	06/03/10 17:42 EST		0	Source: Buoy

A wind gust of 35 knots was reported at Lewisetta.

CHESAPEAKE BAY DRUM PT TO SMITH PT VA COUNTY --- 0.2 WNW POINT LOOKOUT [38.04, -76.32]				
Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	06/03/10 17:45 EST		0	Marine Thunderstorm Wind (MG 34 kt)
	06/03/10 17:45 EST		0	Source: Mesonet

A wind gust of 34 knots was reported at Point Lookout.

CHESAPEAKE BAY DRUM PT TO SMITH PT VA COUNTY --- 0.2 SSE LOWER HOOPERS ISLAND [38.26, -76.18]				
Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	06/03/10 17:50 EST		0	Marine Thunderstorm Wind (MG 34 kt)
	06/03/10 17:55 EST		0	Source: Mesonet

## Storm Data and Unusual Weather Phenomena - June 2010

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
----------	-----------	-------------------	---------------------	------------------------

A wind gust of 34 knots was reported at Lower Hoopers Island.

---

**CHOPTANK RIVER TO CAMBRIDGE MD AND THE LITTLE CHOPTANK RIVER COUNTY --- 0.3 NNE CAMBRIDGE [38.57, -76.07]**

	06/03/10 18:00 EST		0	Marine Thunderstorm Wind (MG 37 kt)
	06/03/10 18:00 EST		0	Source: Buoy

A wind gust of 37 knots was recorded at Cambridge Buoy.

---

**TANGIER SOUND AND THE INLAND WATERS SURROUNDING BLOODSWORTH ISLAND COUNTY --- 0.1 NE BISHOPS HEAD [38.22, -76.04]**

	06/03/10 18:00 EST		0	Marine Thunderstorm Wind (MG 43 kt)
	06/03/10 18:30 EST		0	Source: Mesonet

Wind gusts ranged between 34 and 43 knots at Bishops Head.

---

**TANGIER SOUND AND THE INLAND WATERS SURROUNDING BLOODSWORTH ISLAND COUNTY --- 0.1 ESE RACCOON POINT [38.14, -75.79]**

	06/03/10 18:38 EST		0	Marine Thunderstorm Wind (EG 34 kt)
	06/03/10 18:38 EST		0	Source: Mesonet

A wind gust in excess of 30 knots was reported at Raccoon Point.

---

**TANGIER SOUND AND THE INLAND WATERS SURROUNDING BLOODSWORTH ISLAND COUNTY --- 5.6 S BISHOPS HEAD [38.14, -76.04]**

	06/03/10 18:38 EST		0	Marine Thunderstorm Wind (EG 34 kt)
	06/03/10 18:38 EST		0	Source: Mesonet

A wind gust in excess of 30 knots was reported at Raccoon Point.

**A cold front stalled out over the waters on the 3rd. Warm and humid air ahead of the front combined with the forcing from the front to trigger showers and thunderstorms. There was enough instability along with stronger winds aloft for some thunderstorms to produce damaging wind gusts across the Tidal Potomac River as well as the Chesapeake Bay.**

---

**CHESAPEAKE BAY N BEACH TO DRUM PT MD COUNTY --- 0.4 E CHESAPEAKE BEACH [38.69, -76.53]**

	06/06/10 14:30 EST		0	Marine Thunderstorm Wind (EG 34 kt)
	06/06/10 14:30 EST		0	Source: Mesonet

A wind gust in excess of 34 knots was measured at Chesapeake Beach.

---

**TIDAL POTOMAC INDIAN HD TO COBB IS MD COUNTY --- 4.1 SSW QUANTICO [38.44, -77.33]**

	06/06/10 14:55 EST		0	Marine Thunderstorm Wind (EG 62 kt)
	06/06/10 14:55 EST		0	Source: Law Enforcement

A wind gust was estimated around 62 knots due to thunderstorm wind damage near Quantico.

---

**TIDAL POTOMAC INDIAN HD TO COBB IS MD COUNTY --- 4.3 S QUANTICO [38.44, -77.32]**

	06/06/10 14:55 EST		0	Marine Thunderstorm Wind (EG 60 kt)
	06/06/10 14:55 EST		0	Source: Law Enforcement

Wind gusts were estimated around 60 knots due to thunderstorm wind damage about four miles south of Quantico.

---

**TIDAL POTOMAC INDIAN HD TO COBB IS MD COUNTY --- 3.0 NNW ROUTE 301 BRIDGE [38.40, -77.04]**

	06/06/10 15:20 EST		0	Marine Thunderstorm Wind (MG 40 kt)
	06/06/10 15:20 EST		0	Source: Mesonet

A wind gust was measured about four miles north of Dahlgren.

---

**TIDAL POTOMAC INDIAN HD TO COBB IS MD COUNTY --- 0.2 W POTOMAC LIGHT [38.34, -76.99]**

	06/06/10 15:21 EST		0	Marine Thunderstorm Wind (MG 43 kt)
	06/06/10 15:21 EST		0	Source: Mesonet

A wind gust of 43 knots was measured at the Potomac Lighthouse.

---

**CHESAPEAKE BAY DRUM PT TO SMITH PT VA COUNTY --- 0.8 SSW PATUXENT RIVER ASOS [38.28, -76.41]**

## Storm Data and Unusual Weather Phenomena - June 2010

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	06/06/10 15:58 EST		0	Marine Thunderstorm Wind (MG 36 kt)
	06/06/10 15:58 EST		0	Source: ASOS

A wind gust of 36 knots was reported at Patuxent River.

TANGIER SOUND AND THE INLAND WATERS SURROUNDING BLOODSWORTH ISLAND COUNTY --- 0.1 NE BISHOPS HEAD [38.22, -76.04]				
	06/06/10 16:00 EST		0	Marine Thunderstorm Wind (MG 34 kt)
	06/06/10 16:00 EST		0	Source: Mesonet

A wind gust of 34 knots was reported at Bishops Head.

CHESAPEAKE BAY DRUM PT TO SMITH PT VA COUNTY --- 0.2 SSE LOWER HOOPERS ISLAND [38.26, -76.18]				
	06/06/10 16:14 EST		0	Marine Thunderstorm Wind (EG 34 kt)
	06/06/10 16:14 EST		0	Source: Mesonet

A wind gust in excess of 30 knots was reported at Lower Hooper Island.

TIDAL POTOMAC COBB IS MD TO SMITH PT VA COUNTY --- 0.3 NE POTOMAC BUOY [38.03, -76.34]				
	06/06/10 17:10 EST		0	Marine Thunderstorm Wind (MG 36 kt)
	06/06/10 17:10 EST		0	Source: Buoy

A wind gust of 36 knots was reported at the Potomac Buoy.

TIDAL POTOMAC KEY BRIDGE TO INDIAN HD MD COUNTY --- 0.2 NE (DCA)REAGAN NATIONAL AIRPORT [38.85, -77.04]				
	06/06/10 17:33 EST		0	Marine Thunderstorm Wind (MG 36 kt)
	06/06/10 17:33 EST		0	Source: ASOS

A wind gust of 36 knots was measured at Reagan National Airport.

**A cold front passed through the waters, bringing showers and thunderstorms with it. A warm and humid air mass ahead of the front resulted in moderate amounts of instability. The instability combined with the cold front for a few thunderstorms to produce gusty winds.**

TIDAL POTOMAC INDIAN HD TO COBB IS MD COUNTY --- 0.4 NE QUANTICO [38.50, -77.31]				
	06/12/10 16:39 EST		0	Marine Thunderstorm Wind (MG 35 kt)
	06/12/10 16:39 EST		0	Source: ASOS

A wind gust of 35 knots was reported at Quantico.

**High pressure over the western Atlantic provided a southwest flow which pumped in warm and moist air from the Gulf of Mexico. An upper-level disturbance passed through in the westerly flow aloft. There was just enough instability for an isolated thunderstorm to produce gusty winds over the Tidal Potomac River.**

TANGIER SOUND AND THE INLAND WATERS SURROUNDING BLOODSWORTH ISLAND COUNTY --- 0.1 NE BISHOPS HEAD [38.22, -76.04]				
	06/20/10 05:39 EST		0	Marine Thunderstorm Wind (EG 34 kt)
	06/20/10 05:45 EST		0	Source: Mesonet

Wind gusts in excess of 30 knots were reported at Bishops Head.

**A cold front passed through the waters on the 20th. There was just enough instability ahead of the boundary for an isolated thunderstorm to produce gusty winds over the middle portion of the Chesapeake Bay.**

CHESAPEAKE BAY POOLES IS TO SANDY PT MD COUNTY --- 4.8 NE MARTIN STATE AIRPORT [39.37, -76.34]				
	06/22/10 18:16 EST		0	Marine Hail (0.75 in)
	06/22/10 18:16 EST		0	Source: Public

Penny size hail was reported about five miles northeast of the Martin State Airport.

CHESAPEAKE BAY POOLES IS TO SANDY PT MD COUNTY --- 4.8 NE MARTIN STATE AIRPORT [39.37, -76.34]				
	06/22/10 18:16 EST		0	Marine Thunderstorm Wind (EG 52 kt)
	06/22/10 18:16 EST		0	Source: Public

A wind gust of 60 mph was estimated due to thunderstorm wind damage about five miles northeast of the Martin State Airport.

## Storm Data and Unusual Weather Phenomena - June 2010

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
<b>TIDAL POTOMAC INDIAN HD TO COBB IS MD COUNTY --- 0.4 NE QUANTICO [38.50, -77.31]</b>				
	06/22/10 18:54 EST		0	Marine Thunderstorm Wind (MG 49 kt)
	06/22/10 19:04 EST		0	Source: ASOS
Wind gusts up to 49 knots were reported at Quantico.				
<b>TIDAL POTOMAC KEY BRIDGE TO INDIAN HD MD COUNTY --- 1.2 NW (DCA)REAGAN NATIONAL AIRPORT [38.86, -77.05]</b>				
	06/22/10 19:00 EST		0	Marine Thunderstorm Wind (EG 52 kt)
	06/22/10 19:00 EST		0	Source: Trained Spotter
Wind gusts of 60 mph were estimated due to thunderstorm wind gusts about one mile northwest of the Reagan National Airport.				
<b>TIDAL POTOMAC KEY BRIDGE TO INDIAN HD MD COUNTY --- 0.2 NE (DCA)REAGAN NATIONAL AIRPORT [38.85, -77.04]</b>				
	06/22/10 19:01 EST		0	Marine Thunderstorm Wind (MG 48 kt)
	06/22/10 19:01 EST		0	Source: ASOS
A wind gust of 48 knots was measured at the Reagan National Airport.				
<b>CHESAPEAKE BAY N BEACH TO DRUM PT MD COUNTY --- 0.4 E CHESAPEAKE BEACH [38.69, -76.53]</b>				
	06/22/10 20:00 EST		0	Marine Thunderstorm Wind (MG 37 kt)
	06/22/10 20:00 EST		0	Source: Mesonet
A wind gust of 37 knots was reported at Chesapeake Beach.				
<b>PATUXENT RIVER TO BROOMES ISLAND MD COUNTY --- 3.0 SSE PATUXENT RIVER BUOY [38.35, -76.51]</b>				
	06/22/10 20:13 EST		0	Marine Thunderstorm Wind (MG 35 kt)
	06/22/10 20:13 EST		0	Source: Trained Spotter
A wind gust was estimated around 40 mph about 3 miles south-southeast of the Patuxent River Buoy.				
<b>CHESAPEAKE BAY DRUM PT TO SMITH PT VA COUNTY --- 0.8 SSW PATUXENT RIVER ASOS [38.28, -76.41]</b>				
	06/22/10 20:23 EST		0	Marine Thunderstorm Wind (MG 40 kt)
	06/22/10 20:25 EST		0	Source: ASOS
Wind gusts between 35 and 40 knots were reported at Patuxent River.				
<b>PATUXENT RIVER TO BROOMES ISLAND MD COUNTY --- 0.2 SSW CHESAPEAKE BIOLOGICAL LABORATORY [38.32, -76.45]</b>				
	06/22/10 20:23 EST		0	Marine Thunderstorm Wind (MG 37 kt)
	06/22/10 20:23 EST		0	Source: Buoy
A wind gust of 37 knots was reported at Solomons Island.				
<b>CHESAPEAKE BAY DRUM PT TO SMITH PT VA COUNTY --- 0.8 SSW PATUXENT RIVER ASOS [38.28, -76.41]</b>				
	06/22/10 20:24 EST		0	Marine Thunderstorm Wind (MG 38 kt)
	06/22/10 20:24 EST		0	Source: ASOS
A wind gust of 38 knots was reported at Patuxent River.				
<b>CHOPTANK RIVER TO CAMBRIDGE MD AND THE LITTLE CHOPTANK RIVER COUNTY --- 1.2 NNW CAMBRIDGE [38.59, -76.08]</b>				
	06/22/10 20:45 EST		0	Marine Thunderstorm Wind (EG 50 kt)
	06/22/10 20:45 EST		0	Source: Trained Spotter
A wind gust around 50 knots was reported about two miles north of Cambridge.				
<b>PATUXENT RIVER TO BROOMES ISLAND MD COUNTY --- 3.0 SSE PATUXENT RIVER BUOY [38.35, -76.51]</b>				
	06/22/10 20:45 EST		0	Marine Thunderstorm Wind (MG 35 kt)
	06/22/10 20:45 EST		0	Source: Trained Spotter
A wind gust was estimated around 40 mph about 3 miles south-southeast of the Patuxent River Buoy.				

The subtropical ridge was to our south while the subtropical jet remained just to our north. An upper-level disturbance in the jet stream passed through on the 22nd. Warm and humid air was in place due to a west-southwest flow around the ridge. Moderate amounts of

## Storm Data and Unusual Weather Phenomena - June 2010

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
----------	-----------	-------------------	---------------------	------------------------

instability along with the upper-level disturbance caused showers and thunderstorms to develop. Some thunderstorms produced gusty winds over the waters.

**CHESAPEAKE BAY N OF POOLES IS MD COUNTY --- 0.4 NW SUSQUEHANNA [39.54, -76.07]**

06/24/10 15:00 EST			0	Marine Thunderstorm Wind (MG 35 kt)
06/24/10 15:00 EST			0	Source: Buoy

A wind gust of 35 knots was reported at Susquehanna.

**CHESAPEAKE BAY DRUM PT TO SMITH PT VA COUNTY --- 0.8 SSW PATUXENT RIVER ASOS [38.28, -76.41]**

06/24/10 18:02 EST			0	Marine Thunderstorm Wind (MG 52 kt)
06/24/10 18:02 EST			0	Source: ASOS

A wind gust of 52 knots was reported at Patuxent River.

**PATUXENT RIVER TO BROOMES ISLAND MD COUNTY --- 0.2 SSW CHESAPEAKE BIOLOGICAL LABORATORY [38.32, -76.45]**

06/24/10 18:06 EST			0	Marine Thunderstorm Wind (EG 34 kt)
06/24/10 18:06 EST			0	Source: Buoy

A wind gust in excess of 30 knots was reported at Solomons Island.

**CHESAPEAKE BAY DRUM PT TO SMITH PT VA COUNTY --- 1.5 E PATUXENT RIVER ASOS [38.29, -76.38]**

06/24/10 18:20 EST			0	Marine Thunderstorm Wind (EG 50 kt)
06/24/10 18:20 EST			0	Source: Trained Spotter

A wind gust 50 knots was estimated about two miles east-northeast of the Patuxent River Naval Air Station.

**TANGIER SOUND AND THE INLAND WATERS SURROUNDING BLOODSWORTH ISLAND COUNTY --- 0.1 NE BISHOPS HEAD [38.22, -76.04]**

06/24/10 18:45 EST			0	Marine Thunderstorm Wind (MG 43 kt)
06/24/10 19:15 EST			0	Source: Mesonet

Wind gusts up to 43 knots were reported at Bishops Head.

**TANGIER SOUND AND THE INLAND WATERS SURROUNDING BLOODSWORTH ISLAND COUNTY --- 0.1 ESE RACCOON POINT [38.14, -75.79]**

06/24/10 19:11 EST			0	Marine Thunderstorm Wind (EG 34 kt)
06/24/10 19:11 EST			0	Source: Mesonet

A wind gust in excess of 30 knots was reported at Raccoon Point.

**TIDAL POTOMAC COBB IS MD TO SMITH PT VA COUNTY --- 0.2 WNW POINT LOOKOUT [38.04, -76.32]**

06/24/10 19:15 EST			0	Marine Thunderstorm Wind (MG 48 kt)
06/24/10 19:15 EST			0	Source: Mesonet

A wind gust of 48 knots was reported at Point Lookout.

**CHESAPEAKE BAY DRUM PT TO SMITH PT VA COUNTY --- 0.4 SSW SMITH ISLAND [37.98, -76.04]**

06/24/10 19:35 EST			0	Marine Thunderstorm Wind (MG 42 kt)
06/24/10 19:35 EST			0	Source: Mesonet

A wind gust of 42 knots was reported at Smith Island.

**TANGIER SOUND AND THE INLAND WATERS SURROUNDING BLOODSWORTH ISLAND COUNTY --- 0.1 ESE RACCOON POINT [38.14, -75.79]**

06/24/10 19:38 EST			0	Marine Thunderstorm Wind (MG 35 kt)
06/24/10 19:38 EST			0	Source: Mesonet

A wind gust of 35 knots was reported at Raccoon Point.

**TANGIER SOUND AND THE INLAND WATERS SURROUNDING BLOODSWORTH ISLAND COUNTY --- 0.3 WSW RACCOON POINT [38.14, -75.79]**

06/24/10 19:38 EST			0	Marine Thunderstorm Wind (EG 34 kt)
06/24/10 19:38 EST			0	Source: Trained Spotter

A wind gust of 34 knots was estimated near Raccoon Point.

## Storm Data and Unusual Weather Phenomena - June 2010

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
----------	-----------	-------------------	---------------------	------------------------

A cold front passed through the waters on the 24th. Warm and humid air ahead of the cold front caused plenty of instability. The instability combined with the forcing from the front to trigger showers and thunderstorms. A few thunderstorms did produce gusty winds.

---

**PATAPSCO RIVER INCLUDING BALTIMORE HARBOR COUNTY --- 3.1 NNW RIVIERA BEACH [39.20, -76.53]**

	06/28/10 13:00 EST	0		Marine Thunderstorm Wind (EG 34 kt)
	06/28/10 13:00 EST	0		Source: Mesonet

A wind gust in excess of 30 knots was reported near Rivera Beach.

---

**PATAPSCO RIVER INCLUDING BALTIMORE HARBOR COUNTY --- ORIOLE PARK AT CAMDEN YARDS [39.28, -76.62]**

	06/28/10 13:09 EST	0		Marine Thunderstorm Wind (MG 36 kt)
	06/28/10 13:09 EST	0		Source: Mesonet

A wind gust of 36 knots was reported near Baltimore.

---

**TIDAL POTOMAC KEY BRIDGE TO INDIAN HD MD COUNTY --- 3.8 NNW (DCA)REAGAN NATIONAL AIRPORT [38.90, -77.07]**

	06/28/10 13:17 EST	0		Marine Thunderstorm Wind (MG 34 kt)
	06/28/10 13:17 EST	0		Source: Mesonet

A wind gust of 34 knots was reported at Rosslyn.

---

**TIDAL POTOMAC KEY BRIDGE TO INDIAN HD MD COUNTY --- 0.2 NE (DCA)REAGAN NATIONAL AIRPORT [38.85, -77.04]**

	06/28/10 13:58 EST	0		Marine Thunderstorm Wind (MG 39 kt)
	06/28/10 14:06 EST	0		Source: ASOS

Wind gusts up 39 knots were reported at Reagan National.

---

**TIDAL POTOMAC KEY BRIDGE TO INDIAN HD MD COUNTY --- 1.2 SW (DCA)REAGAN NATIONAL AIRPORT [38.84, -77.06]**

	06/28/10 14:00 EST	0		Marine Thunderstorm Wind (MG 34 kt)
	06/28/10 14:00 EST	0		Source: Mesonet

A wind gust of 34 knots was reported about one mile west-southwest of Reagan National Airport.

---

**CHESAPEAKE BAY SANDY PT TO N BEACH MD COUNTY --- 0.3 WSW KENT ISLAND [38.92, -76.36]**

	06/28/10 14:12 EST	0		Marine Thunderstorm Wind (MG 36 kt)
	06/28/10 14:12 EST	0		Source: Mesonet

A wind gust of 36 knots was reported at Kent Island.

A cold front moved over the waters on the 28th. A southwest flow ahead of the front pumped in plenty of moisture from the Gulf of Mexico. Dewpoints were in the lower to middle 70s across most locations. The cold front combined with the warm and moist air to trigger showers and thunderstorms. Moderate to high amounts of instability along with stronger winds aloft caused some thunderstorms to produce gusty winds.

---

### MARYLAND, Central

---

**FREDERICK COUNTY --- 0.8 SW URBANA [39.32, -77.36]**

	06/03/10 15:38 EST	0.50K		Thunderstorm Wind (EG 52 kt)
	06/03/10 15:38 EST	0		Source: Fire Department/Rescue

A tree was down at Thurston Road and Route 80.

---

**CHARLES COUNTY --- 0.7 E INDIAN HEAD [38.60, -77.16]**

	06/03/10 16:00 EST	2K		Thunderstorm Wind (EG 57 kt)
	06/03/10 16:00 EST	0		Source: Emergency Manager

Trees and wires were down near Indian Head.

---

**CHARLES COUNTY --- 0.3 SW BRYANS ROAD [38.63, -77.07]**

## Storm Data and Unusual Weather Phenomena - June 2010

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	06/03/10 16:04 EST		2K	Thunderstorm Wind (EG 57 kt)
	06/03/10 16:04 EST		0	Source: Emergency Manager
Trees and wires were down at Marshall Hall road and Fraser Road.				
<hr/>				
<b>ANNE ARUNDEL COUNTY --- 1.3 SE JESSUP [39.14, -76.76]</b>				
	06/03/10 16:37 EST		2K	Thunderstorm Wind (EG 52 kt)
	06/03/10 16:37 EST		0	Source: Fire Department/Rescue
A tree was down along Sellner Road.				
<hr/>				
<b>ST. MARY'S COUNTY --- 1.3 NNE MADDOX [38.35, -76.81]</b>				
	06/03/10 16:49 EST		2K	Thunderstorm Wind (EG 57 kt)
	06/03/10 16:49 EST		0	Source: Fire Department/Rescue
Multiple trees were down along Maddox Road.				
<hr/>				
<b>ST. MARY'S COUNTY --- 1.1 NW REDGATE [38.28, -76.61]</b>				
	06/03/10 17:08 EST		2K	Thunderstorm Wind (EG 57 kt)
	06/03/10 17:08 EST		0	Source: Fire Department/Rescue
Multiple trees were down along Point Lookout Road.				
<hr/>				
<b>CALVERT COUNTY --- 0.5 W PARRAN [38.60, -76.58]</b>				
	06/03/10 17:12 EST		0.50K	Thunderstorm Wind (EG 52 kt)
	06/03/10 17:12 EST		0	Source: Fire Department/Rescue
A tree was down along Plum Point Road near Cox Road.				
<hr/>				
<b>ST. MARY'S COUNTY --- 2.4 SE SOTTERLEY [38.35, -76.50]</b>				
	06/03/10 17:25 EST		2K	Thunderstorm Wind (EG 57 kt)
	06/03/10 17:25 EST		0	Source: Fire Department/Rescue
Multiple trees down in the 24000 Block of Half Pone Road.				
<hr/>				
<b>CALVERT COUNTY --- 0.4 S APPEAL [38.36, -76.45]</b>				
	06/03/10 17:28 EST		0.50K	Thunderstorm Wind (EG 52 kt)
	06/03/10 17:28 EST		0	Source: Fire Department/Rescue
Tree was down on HG Truman Road.				
<p><b>A cold front stalled out over the region on the 3rd. Warm and humid air ahead of the front combined with the forcing from the front to trigger showers and thunderstorms. There was enough instability along with stronger winds aloft for some thunderstorms to produce damaging wind and large hail across lower southern Maryland.</b></p>				
<hr/>				
<b>HARFORD COUNTY --- 0.2 SSE TAYLOR [39.58, -76.52]</b>				
	06/04/10 16:28 EST		0	Hail (1.50 in)
	06/04/10 16:28 EST		0	Source: Public
Hail to the size of ping pong balls was reported about three miles southwest of Jarrettsville.				
<hr/>				
<b>HARFORD COUNTY --- 1.4 SE UPPER XRDS [39.54, -76.46]</b>				
	06/04/10 16:36 EST		1K	Thunderstorm Wind (EG 57 kt)
	06/04/10 16:36 EST		0	Source: Trained Spotter
A tree was uprooted onto Route 152 between Route 165 and Pleasantville Road.				
<hr/>				
<b>HARFORD COUNTY --- 0.8 W SCARFF [39.53, -76.44]</b>				
	06/04/10 16:40 EST		0	Hail (1.25 in)
	06/04/10 16:40 EST		0	Source: Public
Hail to the size of half dollars was reported near Fallston.				



## Storm Data and Unusual Weather Phenomena - June 2010

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
<b>HARFORD COUNTY --- 0.8 W SCARFF [39.53, -76.44]</b>				
	06/04/10 16:40 EST		0	Thunderstorm Wind (EG 52 kt)
	06/04/10 16:40 EST		0	Source: Public
Wind gusts were estimated to be around 60 mph.				
<b>HARFORD COUNTY --- 0.9 W SCARFF [39.53, -76.45]</b>				
	06/04/10 16:40 EST		5K	Thunderstorm Wind (EG 57 kt)
	06/04/10 16:40 EST		0	Source: Emergency Manager
Trees were down along Pleasantville Road.				
<b>HARFORD COUNTY --- 0.4 N SCARFF [39.54, -76.43]</b>				
	06/04/10 16:41 EST		3K	Thunderstorm Wind (EG 57 kt)
	06/04/10 16:41 EST		0	Source: Public
Trees and lines were down along Oakmont Road.				
<b>HARFORD COUNTY --- 0.7 WSW SCARFF [39.53, -76.44]</b>				
	06/04/10 16:42 EST		2K	Thunderstorm Wind (EG 52 kt)
	06/04/10 16:42 EST		0	Source: Fire Department/Rescue
Trees were down at the Fallston Swim Club.				
<b>HARFORD COUNTY --- 0.9 W SCARFF [39.53, -76.45]</b>				
	06/04/10 16:42 EST		0.50K	Thunderstorm Wind (EG 52 kt)
	06/04/10 16:42 EST		0	Source: Public
Branches were broken off a maple tree.				
<b>HARFORD COUNTY --- 1.4 W SCARFF [39.53, -76.46]</b>				
	06/04/10 16:42 EST		0	Hail (1.00 in)
	06/04/10 16:42 EST		0	Source: Public
Hail to the size of quarters was reported near Fallston.				
<b>CARROLL COUNTY --- 1.5 E GUNPOWDER [39.72, -76.80]</b>				
	06/04/10 19:20 EST		0	Hail (1.00 in)
	06/04/10 19:20 EST		0	Source: COOP Observer
Hail to the size of quarters was reported near Lineboro.				
<b>An upper-level disturbance passed through the region while a pressure trough at the surface remained nearly stationary. These systems provided the forcing to combine with a warm and humid air mass to bring showers and thunderstorms to the area. There was enough instability along with stronger winds aloft for some thunderstorms to produce large hail and damaging winds.</b>				
<b>HARFORD COUNTY --- 0.8 SSW GIBSON [39.57, -76.33]</b>				
	06/22/10 17:58 EST		0	Hail (1.00 in)
	06/22/10 17:58 EST		0	Source: Trained Spotter
Quarter sized hail was reported near Hickory.				
<b>HARFORD COUNTY --- 0.4 S FOUNTAIN GREEN [39.54, -76.30]</b>				
	06/22/10 18:01 EST		0	Hail (1.75 in)
	06/22/10 18:01 EST		0	Source: Trained Spotter
Golf ball sized hail was reported near Bel Air.				
<b>HARFORD COUNTY --- 1.1 NNW FOUNTAIN GREEN [39.56, -76.31]</b>				
	06/22/10 18:01 EST		0	Hail (1.00 in)
	06/22/10 18:01 EST		0	Source: Trained Spotter

## Storm Data and Unusual Weather Phenomena - June 2010

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
Quarter sized hail was reported near Hickory.				
<b>BALTIMORE COUNTY --- 0.8 SE HAREWOOD PARK [39.37, -76.34]</b>				
	06/22/10 18:16 EST		0	Thunderstorm Wind (EG 52 kt)
	06/22/10 18:16 EST		0	Source: Public
A thunderstorm wind gust was estimated to be around 60 mph.				
<b>MONTGOMERY COUNTY --- 0.5 SSW QUINCE ORCHARD [39.11, -77.25]</b>				
	06/22/10 18:23 EST		0	Thunderstorm Wind (EG 50 kt)
	06/22/10 18:23 EST		0	Source: Mesonet
A wind gust of 58 mph was reported at Quince Orchard High School.				
<b>MONTGOMERY COUNTY --- 0.8 S MT ZION [39.17, -77.10]</b>				
	06/22/10 18:38 EST		3K	Thunderstorm Wind (EG 52 kt)
	06/22/10 18:38 EST		0	Source: Fire Department/Rescue
Several large trees were down between Laytonsville and Olney.				
<b>MONTGOMERY COUNTY --- 1.3 SE REDLAND [39.13, -77.14]</b>				
	06/22/10 18:40 EST		0	Thunderstorm Wind (EG 62 kt)
	06/22/10 18:40 EST		0	Source: Public
A wind gust from a thunderstorm was estimated to be around 70 mph near Olney.				
<b>MONTGOMERY COUNTY --- 0.9 ENE BRINKLOW [39.18, -77.01]</b>				
	06/22/10 18:43 EST		0	Thunderstorm Wind (EG 52 kt)
	06/22/10 18:43 EST		0	Source: Public
A wind gust from a thunderstorm was estimated to be around 60 mph near Brinklow.				
<b>ANNE ARUNDEL COUNTY --- 0.2 SSW MARYLAND CITY [39.10, -76.82]</b>				
	06/22/10 19:05 EST		3K	Thunderstorm Wind (EG 52 kt)
	06/22/10 19:05 EST		0	Source: Fire Department/Rescue
Trees and power lines were down in the Laurel area.				
<b>HOWARD COUNTY --- 1.0 WNW JESSUP [39.16, -76.80]</b>				
	06/22/10 19:05 EST		2K	Thunderstorm Wind (EG 52 kt)
	06/22/10 19:05 EST		0	Source: Trained Spotter
Three trees fifteen inches in diameter were blown down in thunderstorm winds.				
<b>CHARLES COUNTY --- 1.1 WNW PISGAH [38.54, -77.15]</b>				
	06/22/10 19:06 EST		1K	Thunderstorm Wind (EG 57 kt)
	06/22/10 19:06 EST		0	Source: Fire Department/Rescue
Tree damage was reported across western portions of Charles County.				
<b>ANNE ARUNDEL COUNTY --- 0.3 ENE PIONEER CITY [39.13, -76.71], 1.1 NW DELMONT [39.14, -76.68]</b>				
	06/22/10 19:14 EST		5K	Thunderstorm Wind (EG 62 kt)
	06/22/10 19:20 EST		0	Source: Fire Department/Rescue
Numerous trees were down in the Severn and Jessup areas.				
<b>CHARLES COUNTY --- 1.0 ENE POMFRET [38.58, -77.01]</b>				
	06/22/10 19:15 EST		2K	Thunderstorm Wind (EG 50 kt)
	06/22/10 19:15 EST		0	Source: Fire Department/Rescue
Several tree limbs ranging between 4.5 and 6.0 inches in diameter were down due to thunderstorm winds.				

## Storm Data and Unusual Weather Phenomena - June 2010

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
<b>CHARLES COUNTY --- 1.2 NE WALDORF [38.64, -76.90]</b>				
	06/22/10 19:26 EST		10K	Thunderstorm Wind (EG 57 kt)
	06/22/10 19:26 EST		0	Source: Fire Department/Rescue
Trees were down across the county. Most of the damage was focused near Waldorf.				
<b>ANNE ARUNDEL COUNTY --- 0.9 N EARLEIGH HGTS [39.11, -76.55]</b>				
	06/22/10 19:30 EST		5K	Thunderstorm Wind (EG 70 kt)
	06/22/10 19:30 EST		0	Source: Fire Department/Rescue
Full grown pine oak trees were snapped in half.				
<b>PRINCE GEORGE'S COUNTY --- 2.0 ENE SURREYS GARDENS [38.76, -76.86]</b>				
	06/22/10 19:32 EST		5K	Thunderstorm Wind (EG 50 kt)
	06/22/10 19:32 EST		0	Source: Trained Spotter
Several pear tree limbs six to twelve inches in diameter were knocked down.				
<b>ANNE ARUNDEL COUNTY --- 0.8 SE EARLEIGH HGTS [39.09, -76.54]</b>				
	06/22/10 19:34 EST		0	Thunderstorm Wind (EG 56 kt)
	06/22/10 19:34 EST		0	Source: Trained Spotter
A spotter estimated straight line wind gusts around 65 mph.				
<b>ANNE ARUNDEL COUNTY --- 0.5 N EDGEWATER [38.96, -76.55]</b>				
	06/22/10 19:53 EST		5K	Thunderstorm Wind (EG 52 kt)
	06/22/10 19:53 EST		0	Source: Newspaper
Trees were down near Edgewater.				
<b>ANNE ARUNDEL COUNTY --- 0.7 NW BEVERLY BEACH [38.89, -76.53]</b>				
	06/22/10 19:55 EST		3K	Thunderstorm Wind (EG 52 kt)
	06/22/10 19:55 EST		0	Source: Public
Large trees were down about one mile west of Mayo.				
<b>ANNE ARUNDEL COUNTY --- 0.6 NE SELBY BEACH [38.91, -76.51]</b>				
	06/22/10 19:57 EST		3K	Thunderstorm Wind (EG 57 kt)
	06/22/10 19:57 EST		0	Source: Public
Large trees were down due to thunderstorm winds.				
<b>ST. MARY'S COUNTY --- 0.3 S LNRD TWN ST MARYS ARP [38.32, -76.55]</b>				
	06/22/10 20:11 EST		0	Thunderstorm Wind (MG 55 kt)
	06/22/10 20:11 EST		0	Source: AWOS
A wind gust of 63 mph was measured at the St. Marys County Regional Airport.				
<b>ST. MARY'S COUNTY --- 1.0 E CALIFORNIA [38.30, -76.48]</b>				
	06/22/10 20:19 EST		1K	Thunderstorm Wind (MG 52 kt)
	06/22/10 20:19 EST		0	Source: AWOS
Pine Oak limbs were snapped near California.				
<p>The subtropical ridge was to our south while the subtropical jet remained just to our north. An upper-level disturbance in the jet stream passed through on the 22nd. Warm and humid air was in place due to a west-southwest flow around the ridge. Moderate amounts of instability along with the upper-level disturbance caused showers and thunderstorms to develop. Some thunderstorms became severe with damaging winds and large hail.</p>				

(MD-Z009) MONTGOMERY, (MD-Z011) SOUTHERN BALTIMORE

## Storm Data and Unusual Weather Phenomena - June 2010

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	06/24/10 13:00 EST	3	0	Heat
	06/24/10 20:00 EST		0	

A strong ridge of high pressure along with plenty of sunshine resulted in hot conditions. Temperatures hovered in the upper 90s to around 100 degrees during the afternoon and early evening hours of the 24th.

---

### ST. MARY'S COUNTY --- 0.7 N PATUXENT RIVER [38.29, -76.40]

06/24/10 18:20 EST	0	Thunderstorm Wind (MG 52 kt)
06/24/10 18:20 EST	0	Source: AWOS

A wind gust of 60 mph was reported at Patuxent River.

---

### ST. MARY'S COUNTY --- 1.0 E ST JAMES [38.20, -76.38]

06/24/10 18:45 EST	1K	Thunderstorm Wind (EG 50 kt)
06/24/10 18:45 EST	0	Source: Public

Several two to three inch tree limbs were down on Saint James Church Road.

---

### ST. MARY'S COUNTY --- 1.2 NE ST JAMES [38.21, -76.38]

06/24/10 18:45 EST	1K	Thunderstorm Wind (EG 52 kt)
06/24/10 18:45 EST	0	Source: Public

An eight inch limb was snapped on Spring Lake Drive.

A cold front passed through the region on the 24th. Warm and humid air ahead of the cold front caused plenty of instability. The instability combined with the forcing from the front to trigger showers and thunderstorms. A few thunderstorms did produce damaging winds.

---

### (MD-Z013) PRINCE GEORGES

06/29/10 13:00 EST	1	0	Heat
06/29/10 20:00 EST		0	

Direct Fatalities: F

A southwest flow around Bermuda high over the western Atlantic pumped in hot and humid conditions on the 29th. Max temperatures were in the 90s along with dewpoints in the upper 60s and lower 70s.

---

## VIRGINIA, North

---

### FREDERICK COUNTY --- 1.7 WNW GRAVEL SPGS [39.09, -78.50]

06/03/10 14:26 EST	2K	Thunderstorm Wind (EG 52 kt)
06/03/10 14:26 EST	0	Source: Fire Department/Rescue

Trees were down on Wardensville Road near PaddysCove Lane.

---

### ALBEMARLE COUNTY --- 0.9 S EARLYSVILLE [38.16, -78.48]

06/03/10 14:35 EST	0.50K	Thunderstorm Wind (EG 52 kt)
06/03/10 14:35 EST	0	Source: Public

A tree was down due to high winds in Earlysville.

---

### ALBEMARLE COUNTY --- 1.3 SW RIO [38.06, -78.49]

06/03/10 14:45 EST	6K	Thunderstorm Wind (EG 66 kt)
06/03/10 14:45 EST	0	Source: Trained Spotter

Five trees were down on Highway 250 between Hyrdraulic Road and Dairy Road.

---

### ALBEMARLE COUNTY --- 1.9 SW RIO [38.05, -78.50]

## Storm Data and Unusual Weather Phenomena - June 2010

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	06/03/10 14:45 EST		10K	Thunderstorm Wind (EG 66 kt)
	06/03/10 14:45 EST		0	Source: Trained Spotter
Numerous trees were down in the northern portion of Charlottesville.				
<hr/>				
<b>ALBEMARLE COUNTY --- 1.9 SW RIO [38.05, -78.50]</b>				
	06/03/10 14:45 EST		2K	Thunderstorm Wind (EG 60 kt)
	06/03/10 14:45 EST		0	Source: Trained Spotter
Two large trees were down and uprooted on Barracks Road.				
<hr/>				
<b>CULPEPER COUNTY --- 1.8 E CULPEPER [38.48, -77.97]</b>				
	06/03/10 14:52 EST		0	Hail (1.25 in)
	06/03/10 14:52 EST		0	Source: Public
Hail was estimated to be around the size of half dollars.				
<hr/>				
<b>ALBEMARLE COUNTY --- 1.9 NNW NORTH GARDEN [37.96, -78.66]</b>				
	06/03/10 14:56 EST		0.50K	Thunderstorm Wind (EG 52 kt)
	06/03/10 14:56 EST		0	Source: Fire Department/Rescue
A tree was down at the Monacan Trail and Plank Road.				
<hr/>				
<b>CULPEPER COUNTY --- 1.2 ENE CULPEPER [38.48, -77.98]</b>				
	06/03/10 14:56 EST		0	Hail (1.75 in)
	06/03/10 14:56 EST		0	Source: Public
Golf ball sized hail was reported near Culpeper.				
<hr/>				
<b>LOUDOUN COUNTY --- 0.5 E TAYLORSTOWN [39.25, -77.57]</b>				
	06/03/10 15:20 EST		0.50K	Thunderstorm Wind (EG 52 kt)
	06/03/10 15:20 EST		0	Source: Fire Department/Rescue
Two trees were down on Taylorstown Road between Furnace Mountain road and Cool Hollow Lane.				
<hr/>				
<b>LOUDOUN COUNTY --- 1.3 N LUCKETTS [39.24, -77.53]</b>				
	06/03/10 15:25 EST		3K	Thunderstorm Wind (EG 52 kt)
	06/03/10 15:25 EST		0	Source: Fire Department/Rescue
A tree was down on a vehicle on Highway 15 just north of Lucketts.				
<hr/>				
<b>PRINCE WILLIAM COUNTY --- 1.1 E BRENTSVILLE [38.68, -77.48]</b>				
	06/03/10 15:28 EST		15K	Thunderstorm Wind (EG 57 kt)
	06/03/10 15:28 EST		0	Source: Trained Spotter
Fifteen trees were down on Bristow Road and they were all pointing to the east.				
<hr/>				
<b>PRINCE WILLIAM COUNTY --- 2.3 ESE BUCKHALL [38.72, -77.39]</b>				
	06/03/10 15:34 EST		20K	Thunderstorm Wind (EG 57 kt)
	06/03/10 15:34 EST		0	Source: Trained Spotter
A tree was down on a house along Split Rail Drive. A boy was injured from the damage. Additional trees were reported east through Woodbridge.				
<hr/>				
<b>PRINCE WILLIAM COUNTY --- 0.2 S WOODBRIDGE ARPT [38.68, -77.32]</b>				
	06/03/10 15:42 EST		0.50K	Thunderstorm Wind (EG 52 kt)
	06/03/10 15:42 EST		0	Source: NWS Employee
A pine tree was uprooted near Lake Ridge.				
<hr/>				
<b>ALBEMARLE COUNTY --- 1.0 NE BLEMHEIM [37.91, -78.48]</b>				
	06/03/10 15:43 EST		0	Hail (1.00 in)
	06/03/10 15:43 EST		0	Source: Public

## Storm Data and Unusual Weather Phenomena - June 2010

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
Quarter size hail was reported along Presidents Road.				
<b>ALBEMARLE COUNTY --- 1.3 NE BLEMHEIM [37.91, -78.48]</b>				
	06/03/10 15:43 EST		0	Hail (1.00 in)
	06/03/10 15:43 EST		0	Source: Public
Quarter size hail was reported near Woodbridge.				
<b>FAIRFAX COUNTY --- 0.9 SSW POHICK [38.69, -77.21]</b>				
	06/03/10 15:53 EST		0	Hail (1.00 in)
	06/03/10 15:53 EST		0	Source: Public
Hail to the size of quarters was reported near Lorton.				
<b>ALBEMARLE COUNTY --- 1.6 NW IVY [38.07, -78.62]</b>				
	06/03/10 19:08 EST		0.50K	Thunderstorm Wind (EG 52 kt)
	06/03/10 19:08 EST		0	Source: Fire Department/Rescue
A tree was down on the 700 Block of Tilman Road.				
<b>ALBEMARLE COUNTY --- 0.5 NNE SIMEON [37.99, -78.45]</b>				
	06/03/10 19:32 EST		0.50K	Thunderstorm Wind (EG 52 kt)
	06/03/10 19:32 EST		0	Source: Fire Department/Rescue
A tree was down on the 1800 Block of James Monroe Parkway.				
<b>A cold front stalled out over the region on the 3rd. Warm and humid air ahead of the front combined with the forcing from the front to trigger showers and thunderstorms. There was enough instability along with stronger winds aloft for some thunderstorms to produce damaging wind and large hail.</b>				
<b>ROCKINGHAM COUNTY --- 2.5 WNW FULKS RUN [38.68, -78.94]</b>				
	06/04/10 13:50 EST		2K	Thunderstorm Wind (EG 52 kt)
	06/04/10 13:50 EST		0	Source: Public
Several trees were down Yankeetown Road.				
<b>ROCKINGHAM COUNTY --- 2.8 WNW FULKS RUN [38.68, -78.95]</b>				
	06/04/10 13:54 EST		0	Hail (1.25 in)
	06/04/10 13:54 EST		0	Source: Public
Half dollar size hail was reported on Ike Drive near Yankeetown.				
<b>ROCKINGHAM COUNTY --- 2.8 WNW FULKS RUN [38.68, -78.95]</b>				
	06/04/10 13:54 EST		0	Thunderstorm Wind (EG 52 kt)
	06/04/10 13:54 EST		0	Source: Public
A wind gust was estimated around 60 mph near Yankeetown.				
<b>PAGE COUNTY --- 1.1 NW SPITLER [38.63, -78.50]</b>				
	06/04/10 15:09 EST		5K	Thunderstorm Wind (EG 52 kt)
	06/04/10 15:09 EST		0	Source: Trained Spotter
A large tree was knocked down onto a school bus on Mill Creek Road.				
<b>PAGE COUNTY --- 0.1 NNW SPITLER [38.62, -78.48]</b>				
	06/04/10 15:10 EST		15K	Thunderstorm Wind (EG 52 kt)
	06/04/10 15:10 EST		0	Source: Emergency Manager
Thirty large trees were uprooted along Mill Creek Crossroads.				
<b>An upper-level disturbance passed through the region while a pressure trough at the surface remained nearly stationary. These systems provided the forcing to combine with a warm and humid air mass to bring showers and thunderstorms to the area. There was enough instability along with stronger winds aloft for some thunderstorms to produce large hail and damaging winds.</b>				

## Storm Data and Unusual Weather Phenomena - June 2010

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
<hr/>				
<b>SPOTSYLVANIA COUNTY --- 2.3 NW MARYE [38.10, -77.62]</b>	06/05/10 15:56 EST		3K	Thunderstorm Wind (EG 57 kt)
	06/05/10 15:56 EST		0	Source: Public
Trees were blown down on Wade Street.				
<b>A pressure trough remained draped over the Virginia Piedmont on the 5th. Showers and thunderstorms developed along the pressure trough and there was enough instability for an isolated thunderstorm to produce damaging winds.</b>				
<hr/>				
<b>LOUDOUN COUNTY --- 1.9 NW HILLSBORO [39.22, -77.74]</b>	06/06/10 12:20 EST		0.50K	Thunderstorm Wind (EG 50 kt)
	06/06/10 12:20 EST		0	Source: Trained Spotter
A six inch tree limb was blown down onto Harpers Ferry Road at Route 9.				
<hr/>				
<b>LOUDOUN COUNTY --- 2.2 E ROUND HILL [39.13, -77.78]</b>	06/06/10 12:20 EST		0.50K	Thunderstorm Wind (EG 50 kt)
	06/06/10 12:20 EST		0	Source: Trained Spotter
A branch about four to six inches in diameter was down from a birch tree near Round Hill.				
<hr/>				
<b>LOUDOUN COUNTY --- 1.6 SSE PURCELLVILLE [39.13, -77.71]</b>	06/06/10 12:25 EST		1K	Thunderstorm Wind (EG 52 kt)
	06/06/10 12:25 EST		0	Source: Fire Department/Rescue
A tree was down at the intersection of South 20th Street and East A Street.				
<hr/>				
<b>LOUDOUN COUNTY --- 0.7 WNW HAMILTON [39.13, -77.66]</b>	06/06/10 12:26 EST		0.50K	Thunderstorm Wind (EG 52 kt)
	06/06/10 12:26 EST		0	Source: Fire Department/Rescue
A tree six inches in diameter was blown down onto East Colonial Highway.				
<hr/>				
<b>LOUDOUN COUNTY --- 0.8 S WHEATLAND [39.17, -77.63]</b>	06/06/10 12:26 EST		1K	Thunderstorm Wind (EG 52 kt)
	06/06/10 12:26 EST		0	Source: Fire Department/Rescue
A tree was down off of Route 9.				
<hr/>				
<b>STAFFORD COUNTY --- 1.8 N STAFFORD [38.45, -77.40]</b>	06/06/10 14:46 EST		2K	Thunderstorm Wind (EG 52 kt)
	06/06/10 14:46 EST		0	Source: Emergency Manager
A large tree fell into a fence and shed along Coal Landing Road near Route 1.				
<hr/>				
<b>STAFFORD COUNTY --- 1.0 N ARKENDALE [38.44, -77.33]</b>	06/06/10 14:55 EST		3K	Thunderstorm Wind (EG 62 kt)
	06/06/10 14:55 EST		0	Source: Fire Department/Rescue
Trees were down near Arkendale Road and Brent Point Road.				
<b>A cold front passed through northern Virginia, bringing showers and thunderstorms with it. A warm and humid air mass ahead of the front resulted in moderate amounts of instability. The instability combined with the cold front for a few thunderstorms to produce damaging winds.</b>				
<hr/>				
<b>NELSON COUNTY --- 0.9 NW CASKIE [37.56, -78.84]</b>	06/12/10 14:02 EST		1K	Thunderstorm Wind (EG 52 kt)
	06/12/10 14:02 EST		0	Source: Fire Department/Rescue
A couple of trees were down along Highway 60.				
<hr/>				
<b>ALBEMARLE COUNTY --- 1.0 ENE MECHAMS RIVER [38.06, -78.65]</b>				

## Storm Data and Unusual Weather Phenomena - June 2010

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	06/12/10 14:06 EST		1K	Thunderstorm Wind (EG 52 kt)
	06/12/10 14:06 EST		0	Source: Emergency Manager
A tree was down on the Rockfish Gap Turnpike near Crozet.				
<hr/>				
<b>MADISON COUNTY --- 1.3 SSE BRIGHTWOOD [38.40, -78.19]</b>				
	06/12/10 14:48 EST		1K	Thunderstorm Wind (EG 52 kt)
	06/12/10 14:48 EST		0	Source: Emergency Manager
A tree was down on Spring Branch Road near Brightwood.				
<hr/>				
<b>CULPEPER COUNTY --- 1.1 WNW REVA [38.50, -78.15]</b>				
	06/12/10 14:50 EST		1K	Thunderstorm Wind (EG 52 kt)
	06/12/10 14:50 EST		0	Source: Fire Department/Rescue
A tree was down on Reva Road at River Bend Lane.				
<hr/>				
<b>CULPEPER COUNTY --- 0.3 NW NORMAN [38.52, -78.07]</b>				
	06/12/10 14:57 EST		1K	Thunderstorm Wind (EG 52 kt)
	06/12/10 14:57 EST		0	Source: Fire Department/Rescue
A tree was down at Scotts Mill Road and Hunt Road.				
<hr/>				
<b>CULPEPER COUNTY --- 2.9 S NORMAN [38.48, -78.06]</b>				
	06/12/10 15:02 EST		1K	Thunderstorm Wind (EG 52 kt)
	06/12/10 15:02 EST		0	Source: Fire Department/Rescue
A tree was down in Mountain Run Lake Park.				
<hr/>				
<b>FAUQUIER COUNTY --- 0.4 SE HUME [38.83, -78.00]</b>				
	06/12/10 15:06 EST		3K	Thunderstorm Wind (EG 52 kt)
	06/12/10 15:06 EST		0	Source: Fire Department/Rescue
Several large trees were down along Leeds Manor Road.				
<hr/>				
<b>CULPEPER COUNTY --- 0.3 SW CULPEPER [38.48, -78.00]</b>				
	06/12/10 15:08 EST		1K	Thunderstorm Wind (EG 52 kt)
	06/12/10 15:08 EST		0	Source: Fire Department/Rescue
A tree was down at Monticello Street and 3rd Street.				
<hr/>				
<b>FAUQUIER COUNTY --- 3.0 S DELAPLANE [38.88, -77.92]</b>				
	06/12/10 15:09 EST		0	Thunderstorm Wind (EG 52 kt)
	06/12/10 15:09 EST		0	Source: Public
A wind gusts was estimated to be around 60 mph near Ashville.				
<hr/>				
<b>FAUQUIER COUNTY --- 2.9 S DELAPLANE [38.88, -77.91]</b>				
	06/12/10 15:10 EST		4K	Thunderstorm Wind (EG 52 kt)
	06/12/10 15:10 EST		0	Source: Trained Spotter
Multiple limbs two to four cindhs in diameter were down. A 16 to 20 inch diameter tree was blown onto a fence near Ashville Road.				
<hr/>				
<b>FAUQUIER COUNTY --- 2.7 NNW RECTORTOWN [38.96, -77.87]</b>				
	06/12/10 15:20 EST		3K	Thunderstorm Wind (EG 52 kt)
	06/12/10 15:20 EST		0	Source: Fire Department/Rescue
Several large trees were knocked down due to thunderstorm winds along Rokeby Road.				
<p><b>High pressure over the western Atlantic provided a southwest flow which pumped in warm and moist air from the Gulf of Mexico. An upper-level disturbance passed through in the westerly flow aloft. Some of the showers and thunderstorms that developed produced damaging winds due to the moderate amounts of instability.</b></p>				



## Storm Data and Unusual Weather Phenomena - June 2010

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
<b>PAGE COUNTY --- 0.4 E LURAY [38.67, -78.46]</b>				
	06/16/10 14:59 EST		1K	Thunderstorm Wind (EG 50 kt)
	06/16/10 14:59 EST		0	Source: Fire Department/Rescue
A tree was down near Luray.				
<b>ROCKINGHAM COUNTY --- 1.6 NNE KEEZLETOWN [38.44, -78.79]</b>				
	06/16/10 15:36 EST		3K	Thunderstorm Wind (EG 50 kt)
	06/16/10 15:36 EST		0	Source: Fire Department/Rescue
Trees and wires were down along Mountain Valley Road.				
<b>MADISON COUNTY --- 0.7 E SHELBY [38.32, -78.31]</b>				
	06/16/10 16:23 EST		1K	Thunderstorm Wind (EG 52 kt)
	06/16/10 16:23 EST		0	Source: Fire Department/Rescue
Two trees were down along Shelby Road.				
<b>A stationary boundary remained over the region while an upper-level disturbance passed through during the afternoon hours. Warm and humid air ahead of the front caused a few thunderstorms over central Virginia to produce damaging wind.</b>				
<b>ROCKINGHAM COUNTY --- 2.2 W RUTHERFORD [38.43, -78.87]</b>				
	06/22/10 15:21 EST		0	Thunderstorm Wind (EG 50 kt)
	06/22/10 15:21 EST		0	Source: Trained Spotter
Tree limbs were down in Harrisonburg.				
<b>PRINCE WILLIAM COUNTY --- 0.1 NW NOKESVILLE [38.70, -77.58]</b>				
	06/22/10 18:19 EST		0	Hail (1.50 in)
	06/22/10 18:19 EST		0	Source: Public
Half dollar sized hail was reported in Nokesville.				
<b>PRINCE WILLIAM COUNTY --- 0.1 NW NOKESVILLE [38.70, -77.58]</b>				
	06/22/10 18:19 EST		0	Thunderstorm Wind (EG 52 kt)
	06/22/10 18:19 EST		0	Source: Trained Spotter
A tree was down due to thunderstorm winds.				
<b>ORANGE COUNTY --- 0.7 SSW GORDONSVILLE [38.14, -78.18]</b>				
	06/22/10 18:20 EST		2K	Thunderstorm Wind (EG 52 kt)
	06/22/10 18:20 EST		0	Source: Fire Department/Rescue
A tree blocked Cadmus Drive.				
<b>ORANGE COUNTY --- 0.8 SSW GORDONSVILLE [38.14, -78.18]</b>				
	06/22/10 18:20 EST		1K	Thunderstorm Wind (EG 52 kt)
	06/22/10 18:20 EST		0	Source: Fire Department/Rescue
A large tree was down across Baker Street.				
<b>ORANGE COUNTY --- 1.0 S GORDONSVILLE [38.14, -78.18]</b>				
	06/22/10 18:20 EST		2K	Thunderstorm Wind (EG 50 kt)
	06/22/10 18:20 EST		0	Source: Public
Several large branches were broken by thunderstorm winds.				
<b>ORANGE COUNTY --- 1.0 SSW GORDONSVILLE [38.14, -78.19]</b>				
	06/22/10 18:20 EST		2K	Thunderstorm Wind (EG 52 kt)
	06/22/10 18:20 EST		0	Source: Fire Department/Rescue
A tree was knocked down onto a power line near Gordonsville.				

## Storm Data and Unusual Weather Phenomena - June 2010

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
<b>ORANGE COUNTY --- 1.1 SSW GORDONSVILLE [38.14, -78.19]</b>				
	06/22/10 18:20 EST		0	Thunderstorm Wind (EG 50 kt)
	06/22/10 18:20 EST		0	Source: Fire Department/Rescue
Power lines were down across North Maine Street.				
<b>STAFFORD COUNTY --- 1.0 W RUBY [38.50, -77.54]</b>				
	06/22/10 18:38 EST		15K	Thunderstorm Wind (EG 52 kt)
	06/22/10 18:38 EST		0	Source: Emergency Manager
A tree fell onto a house along Hillcrest Drive.				
<b>STAFFORD COUNTY --- 1.1 W RUBY [38.50, -77.54]</b>				
	06/22/10 18:38 EST		15K	Thunderstorm Wind (EG 52 kt)
	06/22/10 18:38 EST		0	Source: Emergency Manager
A tree had fallen onto a house along woodland Drive.				
<b>STAFFORD COUNTY --- 1.1 W RUBY [38.50, -77.54]</b>				
	06/22/10 18:38 EST		1K	Thunderstorm Wind (EG 52 kt)
	06/22/10 18:38 EST		0	Source: Emergency Manager
A tree had fallen on a house along Pasture Lane.				
<b>STAFFORD COUNTY --- 1.4 W RUBY [38.50, -77.55]</b>				
	06/22/10 18:39 EST		3K	Thunderstorm Wind (EG 52 kt)
	06/22/10 18:39 EST		0	Source: Fire Department/Rescue
Multiple trees were down on Beech Drive.				
<b>STAFFORD COUNTY --- 1.3 ENE MOUNTAIN VIEW [38.47, -77.45]</b>				
	06/22/10 18:45 EST		2K	Thunderstorm Wind (EG 52 kt)
	06/22/10 18:45 EST		0	Source: Trained Spotter
A tree fell on a house along Lark Lane.				
<b>STAFFORD COUNTY --- 0.9 SE MT JOY STORE [38.47, -77.37]</b>				
	06/22/10 18:54 EST		2K	Thunderstorm Wind (EG 52 kt)
	06/22/10 18:54 EST		0	Source: Trained Spotter
A tree fell onto a house along Harpoon Drive.				
<b>ARLINGTON COUNTY --- 0.6 WSW SOUTH WASHINGTON [38.87, -77.06]</b>				
	06/22/10 18:58 EST		0	Thunderstorm Wind (EG 52 kt)
	06/22/10 18:58 EST		0	Source: NWS Employee
Winds were estimated to be around 60 mph.				
<b>ARLINGTON COUNTY --- 0.6 SSW SOUTH WASHINGTON [38.86, -77.05]</b>				
	06/22/10 19:00 EST		1K	Thunderstorm Wind (EG 52 kt)
	06/22/10 19:00 EST		0	Source: Trained Spotter
Multiple six to seven foot tree limbs were down.				
<b>SPOTSYLVANIA COUNTY --- 0.6 SW BELMONT [38.15, -77.88]</b>				
	06/22/10 19:34 EST		1K	Thunderstorm Wind (EG 52 kt)
	06/22/10 19:34 EST		0	Source: Trained Spotter
A large tree was knocked down onto the corner of a house near Belmont.				
<b>SPOTSYLVANIA COUNTY --- 0.8 S HOLLADAY [38.11, -77.87]</b>				

## Storm Data and Unusual Weather Phenomena - June 2010

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	06/22/10 19:44 EST		0	Hail (1.00 in)
	06/22/10 19:44 EST		0	Source: Trained Spotter

Hail to the size of quarters was reported near Belmont.

The subtropical ridge was to our south while the subtropical jet remained just to our north. An upper-level disturbance in the jet stream passed through on the 22nd. Warm and humid air was in place due to a west-southwest flow around the ridge. Moderate amounts of instability along with the upper-level disturbance caused showers and thunderstorms to develop. Some thunderstorms became severe with damaging winds and large hail.

---

### SHENANDOAH COUNTY --- 1.4 WSW FISHERS HILL [38.97, -78.40]

06/24/10 14:13 EST	3K	Thunderstorm Wind (EG 50 kt)
06/24/10 14:13 EST	0	Source: Trained Spotter

Numerous large branches and trees were down near Old Valley Pike.

---

### SHENANDOAH COUNTY --- 0.8 NNE STRASBURG [38.99, -78.36]

06/24/10 14:16 EST	3K	Thunderstorm Wind (EG 50 kt)
06/24/10 14:16 EST	0	Source: Fire Department/Rescue

Trees were down around Strasburg.

---

### SHENANDOAH COUNTY --- STRASBURG [38.98, -78.37]

06/24/10 14:16 EST	0	Thunderstorm Wind (EG 50 kt)
06/24/10 14:16 EST	0	Source: Mesonet

A wind gust of 58 mph was measured in Strasburg.

---

### ROCKINGHAM COUNTY --- 1.5 E SPRING CREEK [38.40, -79.00]

06/24/10 15:00 EST	10K	Thunderstorm Wind (EG 70 kt)
06/24/10 15:00 EST	0	Source: Public

A 28-foot camper was moved a few feet due to thunderstorm winds. A roof and upstairs of a house was lifted and dropped. A tree ninety feet tall and five feet in diameter was knocked across the roadway.

---

### ROCKINGHAM COUNTY --- 1.5 WNW BRIDGEWATER [38.38, -79.00]

06/24/10 15:00 EST	5K	Thunderstorm Wind (EG 70 kt)
06/24/10 15:00 EST	0	Source: Fire Department/Rescue

Three barns were damaged due to thunderstorm winds.

---

### ROCKINGHAM COUNTY --- 0.4 WSW BRIDGEWATER ARPT [38.37, -78.98]

06/24/10 15:01 EST	0	Thunderstorm Wind (EG 52 kt)
06/24/10 15:01 EST	0	Source: Trained Spotter

A wind gust was estimated to be around 60 mph.

---

### ROCKINGHAM COUNTY --- 1.5 WNW BRIDGEWATER [38.38, -79.00]

06/24/10 15:01 EST	5K	Thunderstorm Wind (EG 50 kt)
06/24/10 15:01 EST	0	Source: Trained Spotter

Trees were down due to thunderstorm winds near Bridgewater.

---

### ALBEMARLE COUNTY --- 2.2 ENE FARMINGTON [38.06, -78.51]

06/24/10 15:56 EST	3K	Thunderstorm Wind (EG 57 kt)
06/24/10 15:56 EST	0	Source: Trained Spotter

Large trees were down along Chaucer Road.

---

### ALBEMARLE COUNTY --- 1.0 SW RIO [38.06, -78.48]

06/24/10 15:58 EST	2K	Thunderstorm Wind (EG 66 kt)
06/24/10 15:58 EST	0	Source: Trained Spotter

## Storm Data and Unusual Weather Phenomena - June 2010

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
Two large trees were uprooted on Keith Valley Road.				
<b>ALBEMARLE COUNTY --- 2.9 SSW RIO [38.03, -78.49]</b>				
	06/24/10 15:58 EST		10K	Thunderstorm Wind (EG 66 kt)
	06/24/10 15:58 EST		0	Source: Trained Spotter
A chimney collapsed onto an exterior portion of a church near the intersection of Ridge Street and West Main Street.				
<b>ALBEMARLE COUNTY --- 1.7 SW RIO [38.05, -78.49]</b>				
	06/24/10 15:59 EST		0.10M	Thunderstorm Wind (EG 55 kt)
	06/24/10 15:59 EST		0	Source: Fire Department/Rescue
A tree was blown down onto a one story house causing significant damage.				
<b>ALBEMARLE COUNTY --- 1.9 SSW RIO [38.05, -78.48]</b>				
	06/24/10 16:00 EST		5K	Thunderstorm Wind (EG 52 kt)
	06/24/10 16:00 EST		0	Source: Trained Spotter
Trees and power lines were down along Rugby Road and Rose Hill Drive.				
<b>ALBEMARLE COUNTY --- 2.2 SSW RIO [38.04, -78.48]</b>				
	06/24/10 16:00 EST		50K	Thunderstorm Wind (EG 57 kt)
	06/24/10 16:00 EST		0	Source: Fire Department/Rescue
A tree was blown down onto a building near the intersection of McIntire Road and Nelson Drive.				
<b>ALBEMARLE COUNTY --- 2.4 SSW RIO [38.04, -78.49]</b>				
	06/24/10 16:00 EST		25K	Thunderstorm Wind (EG 55 kt)
	06/24/10 16:00 EST		0	Source: Trained Spotter
A tree about 40 inches in diameter was blown onto a car resulting in one injury.				
<b>ALBEMARLE COUNTY --- 2.5 S RIO [38.03, -78.47]</b>				
	06/24/10 16:00 EST		20K	Thunderstorm Wind (EG 52 kt)
	06/24/10 16:00 EST		0	Source: Broadcast Media
A tree was blown onto a house along Hazel Street.				
<b>ALBEMARLE COUNTY --- 2.6 SE FARMINGTON [38.03, -78.51]</b>				
	06/24/10 16:00 EST		20K	Thunderstorm Wind (EG 52 kt)
	06/24/10 16:00 EST		0	Source: Broadcast Media
Trees were blown onto cars at the 1900 Block of Jefferson Park Avenue.				
<b>ALBEMARLE COUNTY --- 3.0 S RIO [38.03, -78.47]</b>				
	06/24/10 16:00 EST		2K	Thunderstorm Wind (EG 57 kt)
	06/24/10 16:00 EST		0	Source: Fire Department/Rescue
A tree was blown onto the Norfolk Southern Railroad Track.				
<b>ALBEMARLE COUNTY --- 0.5 W RIO [38.07, -78.48]</b>				
	06/24/10 16:02 EST		0	Thunderstorm Wind (MG 50 kt)
	06/24/10 16:02 EST		0	Source: Mesonet
A wind gust of 50 knots was reported at a mesonet site near Westmoreland.				
<b>NELSON COUNTY --- 0.6 ENE AFTON [38.03, -78.84]</b>				
	06/24/10 16:25 EST		2K	Thunderstorm Wind (EG 50 kt)
	06/24/10 16:25 EST		0	Source: Fire Department/Rescue
Multiple trees were blown down in Afton due to thunderstorm winds.				

## Storm Data and Unusual Weather Phenomena - June 2010

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
<b>NELSON COUNTY --- 0.7 SSW MARTINS STORE [37.89, -78.87]</b>				
	06/24/10 16:30 EST		2K	Thunderstorm Wind (EG 52 kt)
	06/24/10 16:30 EST		0	Source: Fire Department/Rescue
Multiple trees were blown down in in Nellysford due to thunderstorm winds.				
<b>NELSON COUNTY --- 0.7 E FABER [37.83, -78.74]</b>				
	06/24/10 16:56 EST		15K	Thunderstorm Wind (EG 52 kt)
	06/24/10 16:56 EST		0	Source: Fire Department/Rescue
Multiple trees were down in Faber. A tree was also down on an animal control truck.				
<b>A cold front passed through the region on the 24th. Warm and humid air ahead of the cold front caused plenty of instability. The instability combined with the forcing from the front to trigger showers and thunderstorms. Some thunderstorms produced damaging winds.</b>				
<b>ROCKINGHAM COUNTY --- 1.6 W SWIFT RUN GAP [38.37, -78.58]</b>				
	06/27/10 13:22 EST		0	Hail (1.00 in)
	06/27/10 13:22 EST		0	Source: Public
Quarter size hail was reported at Swift Run.				
<b>GREENE COUNTY --- 2.2 ENE STANDARDSVILLE [38.31, -78.39]</b>				
	06/27/10 13:42 EST		5K	Thunderstorm Wind (EG 61 kt)
	06/27/10 13:42 EST		0	Source: Newspaper
A roof was blown off a farm outbuilding.				
<b>GREENE COUNTY --- 3.1 ESE STANDARDSVILLE [38.29, -78.37]</b>				
	06/27/10 13:45 EST		1K	Thunderstorm Wind (EG 50 kt)
	06/27/10 13:45 EST		0	Source: Law Enforcement
Tree limbs were down on Dundee Road.				
<b>A pressure trough remained over the region on the 27th. Moderate to high amounts of instability developed due to the hot and humid air mass in place. Thunderstorms developed near the pressure trough and there was enough instability for a few thunderstorms to become severe across central Virginia.</b>				
<b>FAIRFAX COUNTY --- 4.0 NW GREAT FALLS [39.03, -77.33]</b>				
	06/28/10 12:57 EST		1K	Thunderstorm Wind (EG 50 kt)
	06/28/10 12:57 EST		0	Source: Trained Spotter
A large tree was uprooted along Montpelier Road.				
<b>FAIRFAX COUNTY --- 2.5 NW GREAT FALLS [39.02, -77.31]</b>				
	06/28/10 12:58 EST		6K	Thunderstorm Wind (EG 50 kt)
	06/28/10 12:58 EST		0	Source: NWS Storm Survey
Several limbs two to four inches in diameter were snapped. A few tree limbs six to eight inches in diameter were snapped and a tree limb ten inches in diameter was also snapped along Springvale Road between Deerfoot Drive and Springvale Forest Court.				
<b>FAIRFAX COUNTY --- 3.3 NW GREAT FALLS [39.03, -77.32]</b>				
	06/28/10 12:58 EST		3K	Thunderstorm Wind (EG 50 kt)
	06/28/10 12:58 EST		0	Source: NWS Storm Survey
Several limbs two to eight inches in diameter were snapped between Woodleaf Lane and Riverscape Run.				
<b>FAIRFAX COUNTY --- 0.5 N CENTREVILLE [38.84, -77.42]</b>				
	06/28/10 13:20 EST		5K	Thunderstorm Wind (EG 50 kt)
	06/28/10 13:20 EST		0	Source: Trained Spotter
Multiple trees were down near Centreville.				

## Storm Data and Unusual Weather Phenomena - June 2010

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
<b>FAIRFAX COUNTY --- 1.1 SE LEGATO [38.84, -77.36]</b>				
	06/28/10 13:35 EST		20K	Thunderstorm Wind (EG 50 kt)
	06/28/10 13:35 EST		0	Source: Trained Spotter
A tree was blown onto a house on Appling Valley Road.				
<b>FAIRFAX COUNTY --- 1.8 SE LEGATO [38.83, -77.34]</b>				
	06/28/10 13:36 EST		20K	Thunderstorm Wind (EG 50 kt)
	06/28/10 13:36 EST		0	Source: Fire Department/Rescue
A tree was blown onto a house at Shirley Gates Road and Braddock Road.				
<b>FAIRFAX COUNTY --- 1.3 WNW DUNN LORING [38.89, -77.25]</b>				
	06/28/10 13:42 EST		20K	Thunderstorm Wind (EG 50 kt)
	06/28/10 13:42 EST		0	Source: Fire Department/Rescue
A tree was knocked down onto a house at the 100 Block of Ross Drive Southwest in Vienna.				
<b>FAIRFAX COUNTY --- 1.1 WSW MERRIFIELD [38.87, -77.25]</b>				
	06/28/10 13:44 EST		20K	Thunderstorm Wind (EG 50 kt)
	06/28/10 13:44 EST		0	Source: Amateur Radio
A tree was down on Route 50 west of Prosperity Avenue.				
<b>FAIRFAX COUNTY --- 0.0 SW CHESTERBROOK [38.92, -77.18]</b>				
	06/28/10 13:45 EST		15K	Thunderstorm Wind (EG 50 kt)
	06/28/10 13:45 EST		0	Source: Trained Spotter
A tree was blown down onto a vehicle at Westmoreland Road and Lumsden Road.				
<b>FAIRFAX COUNTY --- 0.3 SSE CHESTERBROOK [38.92, -77.18]</b>				
	06/28/10 13:45 EST		1K	Thunderstorm Wind (EG 50 kt)
	06/28/10 13:45 EST		0	Source: Trained Spotter
A tree was down across the road at Westmoreland Street and Glasmore Road.				
<p><b>A cold front moved into the Virginia on the 28th. A southwest flow ahead of the front pumped in plenty of moisture from the Gulf of Mexico. Dewpoints were in the lower to middle 70s across most locations. The cold front combined with the warm and moist air to trigger showers and thunderstorms. Moderate to high amounts of instability along with stronger winds aloft caused some thunderstorms to produce damaging winds.</b></p>				
<b>WEST VIRGINIA, East</b>				
<b>HAMPSHIRE COUNTY --- 1.8 ENE MILLESONS MILL [39.44, -78.65]</b>				
	06/12/10 13:38 EST		0	Thunderstorm Wind (EG 52 kt)
	06/12/10 13:38 EST		0	Source: Trained Spotter
A wind gust was estimated to be around 60 mph near West Points.				
<p><b>High pressure over the western Atlantic provided a southwest flow which pumped in warm and moist air from the Gulf of Mexico. An upper-level disturbance passed through in the westerly flow aloft. An isolated thunderstorm did produce damaging wind due to moderate amounts of instability.</b></p>				
<b>MINERAL COUNTY --- 0.4 NNE NEW CREEK [39.38, -79.03]</b>				
	06/24/10 12:36 EST		2K	Thunderstorm Wind (EG 50 kt)
	06/24/10 12:36 EST		0	Source: Public
Large branches were down near New Creek.				
<b>HARDY COUNTY --- 3.3 SE ROCKOAK [39.12, -78.68]</b>				

## Storm Data and Unusual Weather Phenomena - June 2010

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	06/24/10 13:45 EST		1K	Hail (1.00 in)
	06/24/10 13:45 EST		0	Source: Public

Quarter size hail was reported near Rio. A vehicle was also dented due to the hail.

---

### HAMPSHIRE COUNTY --- 0.7 N RIO [39.14, -78.67]

	06/24/10 13:47 EST		1K	Thunderstorm Wind (EG 50 kt)
	06/24/10 13:47 EST		0	Source: Emergency Manager

A tree was down near the Post Office.

---

### PENDLETON COUNTY --- 1.1 SSW CIRCLEVILLE [38.66, -79.49]

	06/24/10 14:07 EST		1K	Thunderstorm Wind (EG 50 kt)
	06/24/10 14:07 EST		0	Source: Post Office

A tree was down near Circleville.

---

### PENDLETON COUNTY --- 0.7 W DRY RUN [38.62, -79.53]

	06/24/10 14:09 EST		3K	Thunderstorm Wind (EG 50 kt)
	06/24/10 14:09 EST		0	Source: Post Office

Trees and limbs were down along a stretch of County Routes 17 and 19.

**A cold front passed through the region on the 24th. Warm and humid air ahead of the cold front caused plenty of instability. The instability combined with the forcing from the front to trigger showers and thunderstorms. Some thunderstorms produced damaging winds and large hail.**