

## Storm Data and Unusual Weather Phenomena - July 2014

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
<b>ATLANTIC NORTH</b>				
<b>TIDAL POTOMAC INDIAN HD TO COBB IS MD COUNTY --- 0.2 NNE MONROE CREEK [38.23, -76.95]</b>				
	07/02/14 14:45 EST	0		Marine Thunderstorm Wind (EG 34 kt)
	07/02/14 14:45 EST	0		Source: Mesonet
Wind gusts of 32 knots were measured at Monroe Creek.				
<b>CHESAPEAKE BAY N BEACH TO DRUM PT MD COUNTY --- 6.3 NNW MID BAY BUOY [38.56, -76.41]</b>				
	07/02/14 16:10 EST	0		Marine Thunderstorm Wind (EG 34 kt)
	07/02/14 16:10 EST	0		Source: Buoy
Wind gusts of 31 knots were measured at Gooses Reef Buoy.				
<b>CHESAPEAKE BAY DRUM PT TO SMITH PT VA COUNTY --- 0.5 E PATUXENT RIVER ASOS [38.29, -76.40]</b>				
	07/02/14 16:21 EST	0		Marine Thunderstorm Wind (MG 59 kt)
	07/02/14 16:21 EST	0		Source: ASOS
Wind gusts of 59 knots were measured at Patuxent River.				
<b>CHESAPEAKE BAY DRUM PT TO SMITH PT VA COUNTY --- 0.2 SSE LOWER HOOPERS ISLAND [38.26, -76.18]</b>				
	07/02/14 16:53 EST	0		Marine Thunderstorm Wind (EG 34 kt)
	07/02/14 16:53 EST	0		Source: Mesonet
Wind gusts of 32 knots were measured at Lower Hooper Island.				
<b>TIDAL POTOMAC COBB IS MD TO SMITH PT VA COUNTY --- 0.3 NW PINEY POINT [38.13, -76.53]</b>				
	07/02/14 16:54 EST	0		Marine Thunderstorm Wind (EG 34 kt)
	07/02/14 16:54 EST	0		Source: Mesonet
Wind gusts of 32 knots were measured at Piney Point.				
<b>CHESAPEAKE BAY POOLES IS TO SANDY PT MD COUNTY --- 3.1 NE MARTIN STATE AIRPORT [39.36, -76.37]</b>				
	07/02/14 17:35 EST	0		Marine Thunderstorm Wind (MG 34 kt)
	07/02/14 17:45 EST	0		Source: Mesonet
Wind gusts of 31-34 knots were measured at Gunpowder.				
<b>TIDAL POTOMAC INDIAN HD TO COBB IS MD COUNTY --- 0.2 NNE MONROE CREEK [38.23, -76.95]</b>				
	07/02/14 21:10 EST	0		Marine Thunderstorm Wind (MG 37 kt)
	07/02/14 21:25 EST	0		Source: Mesonet
Wind gusts of 33-37 knots were measured at Monroe Creek.				
<b>TIDAL POTOMAC INDIAN HD TO COBB IS MD COUNTY --- 0.3 ENE BABAR POINT [38.31, -77.03]</b>				
	07/02/14 21:10 EST	0		Marine Thunderstorm Wind (MG 45 kt)
	07/02/14 21:25 EST	0		Source: Mesonet
Wind gusts of 34-45 knots were measured at Baber Point.				
<b>TIDAL POTOMAC INDIAN HD TO COBB IS MD COUNTY --- 0.3 N CUCKOLD CREEK [38.31, -76.93]</b>				
	07/02/14 21:22 EST	0		Marine Thunderstorm Wind (MG 37 kt)
	07/02/14 21:36 EST	0		Source: Mesonet
Wind gusts of 31-37 knots were measured at Cuckold Creek.				
<b>TIDAL POTOMAC COBB IS MD TO SMITH PT VA COUNTY --- 0.3 NW PINEY POINT [38.13, -76.53]</b>				
	07/02/14 21:48 EST	0		Marine Thunderstorm Wind (MG 35 kt)
	07/02/14 21:54 EST	0		Source: Mesonet
Wind gusts of 31-35 knots were measured at Piney Point.				

## Storm Data and Unusual Weather Phenomena - July 2014

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
<b>CHESAPEAKE BAY DRUM PT TO SMITH PT VA COUNTY --- 0.5 E PATUXENT RIVER ASOS [38.29, -76.40]</b>				
	07/02/14 21:57 EST	0		Marine Thunderstorm Wind (EG 34 kt)
	07/02/14 21:57 EST		0	Source: ASOS
Wind gusts of 32 knots were measured at Patuxent River Naval Airbase.				
<b>TIDAL POTOMAC COBB IS MD TO SMITH PT VA COUNTY --- 0.3 NW PINEY POINT [38.13, -76.53]</b>				
	07/02/14 21:59 EST	0		Marine Thunderstorm Wind (EG 34 kt)
	07/02/14 21:59 EST		0	Source: Mesonet
Wind gusts of 32 knots were measured at Piney Point.				
<b>CHESAPEAKE BAY N BEACH TO DRUM PT MD COUNTY --- 6.3 NNW MID BAY BUOY [38.56, -76.41]</b>				
	07/02/14 22:10 EST	0		Marine Thunderstorm Wind (MG 58 kt)
	07/02/14 22:40 EST		0	Source: Buoy
Wind gusts of 31-58 knots were measured at Gooses Reef Buoy.				
<b>TIDAL POTOMAC KEY BRIDGE TO INDIAN HD MD COUNTY --- 1.1 SE LYLES-CROUCH ACADEMY ALEXANDRIA [38.79, -77.04]</b>				
	07/02/14 22:20 EST	0		Marine Thunderstorm Wind (MG 35 kt)
	07/02/14 22:20 EST		0	Source: Buoy
Wind gusts of 35 knots were measured at Upper Potomac Buoy.				
<b>CHESAPEAKE BAY N BEACH TO DRUM PT MD COUNTY --- 11.2 E CHESAPEAKE BEACH [38.68, -76.33]</b>				
	07/02/14 22:30 EST	0		Marine Thunderstorm Wind (MG 46 kt)
	07/02/14 22:35 EST		0	Source: Mesonet
Wind gusts of 41-46 knots were measured at Blackwalnut Harbor.				
<b>CHESAPEAKE BAY SANDY PT TO N BEACH MD COUNTY --- 0.4 SE TOLLY POINT [38.94, -76.44]</b>				
	07/02/14 22:30 EST	0		Marine Thunderstorm Wind (EG 34 kt)
	07/02/14 22:30 EST		0	Source: Mesonet
Wind gusts of 31 knots were measured at Tolly Point.				
<b>CHESAPEAKE BAY SANDY PT TO N BEACH MD COUNTY --- 0.9 SE GREENBERRY POINT [38.96, -76.45]</b>				
	07/02/14 22:30 EST	0		Marine Thunderstorm Wind (EG 34 kt)
	07/02/14 22:30 EST		0	Source: Mesonet
Wind gusts of 31 knots were measured at Annapolis.				
<b>CHESAPEAKE BAY SANDY PT TO N BEACH MD COUNTY --- THOMAS POINT LIGHT [38.90, -76.44]</b>				
	07/02/14 22:32 EST	0		Marine Thunderstorm Wind (MG 45 kt)
	07/02/14 22:32 EST		0	Source: Mesonet
Wind gusts of 45 knots were measured at Thomas Point.				
<b>CHESAPEAKE BAY SANDY PT TO N BEACH MD COUNTY --- 0.3 S STEVENSVILLE [38.98, -76.33]</b>				
	07/02/14 22:36 EST	0		Marine Thunderstorm Wind (EG 34 kt)
	07/02/14 22:36 EST		0	Source: Mesonet
Wind gusts of 32 knots were measured at Bay Bridge.				
<b>CHESAPEAKE BAY POOLES IS TO SANDY PT MD COUNTY --- 5.0 ESE SANDY POINT [38.98, -76.31]</b>				
	07/02/14 22:39 EST	0		Marine Thunderstorm Wind (MG 35 kt)
	07/02/14 22:39 EST		0	Source: Mesonet
Wind gusts of 35 knots were measured at Bayside Elementary School.				
<b>CHESAPEAKE BAY DRUM PT TO SMITH PT VA COUNTY --- 0.1 WNW POINT LOOKOUT [38.04, -76.32]</b>				

## Storm Data and Unusual Weather Phenomena - July 2014

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	07/02/14 23:15 EST		0	Marine Thunderstorm Wind (EG 34 kt)
	07/02/14 23:15 EST		0	Source: Mesonet

Wind gusts of 33 knots were measured at Point Lookout.

**Hot and humid conditions led to an unstable environment across the Mid Atlantic. Showers and Thunderstorms were capable of producing damaging winds and large hail.**

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TIDAL POTOMAC KEY BRIDGE TO INDIAN HD MD COUNTY --- 0.9 NE (DCA)REAGAN NATIONAL AIRPORT [38.86, -77.03]				
	07/03/14 15:30 EST		0	Marine Thunderstorm Wind (EG 34 kt)
	07/03/14 15:30 EST		0	Source: ASOS

Wind gusts of 33 knots were measured at Reagan National Airport.

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TIDAL POTOMAC KEY BRIDGE TO INDIAN HD MD COUNTY --- 10.5 SSW MASON NECK [38.51, -77.30]				
	07/03/14 16:00 EST		0	Marine Thunderstorm Wind (EG 34 kt)
	07/03/14 16:00 EST		0	Source: AWOS

Wind gusts of 32 knots were measured at Quantico.

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TIDAL POTOMAC INDIAN HD TO COBB IS MD COUNTY --- 0.3 ENE BABAR POINT [38.31, -77.03]				
	07/03/14 16:25 EST		0	Marine Thunderstorm Wind (MG 38 kt)
	07/03/14 16:35 EST		0	Source: Mesonet

Wind gusts of 35-38 knots were measured at Baber Point.

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CHESAPEAKE BAY POOLES IS TO SANDY PT MD COUNTY --- 3.1 NE MARTIN STATE AIRPORT [39.36, -76.37]				
	07/03/14 16:40 EST		0	Marine Thunderstorm Wind (MG 53 kt)
	07/03/14 16:55 EST		0	Source: Mesonet

Wind gusts of 35-53 knots were measured at Gunpowder.

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CHESAPEAKE BAY POOLES IS TO SANDY PT MD COUNTY --- 0.2 NNW PATAPSCO BUOY [39.15, -76.39]				
	07/03/14 16:50 EST		0	Marine Thunderstorm Wind (EG 34 kt)
	07/03/14 16:50 EST		0	Source: Buoy

Wind gusts of 31 knots were measured at Patapsco Buoy.

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CHESAPEAKE BAY POOLES IS TO SANDY PT MD COUNTY --- 6.7 ENE BALTIMORE APPROACHES BUOY [39.21, -76.25]				
	07/03/14 16:54 EST		0	Marine Thunderstorm Wind (EG 34 kt)
	07/03/14 16:54 EST		0	Source: Mesonet

Wind gusts of 31 knots were measured at Tolchester.

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CHESAPEAKE BAY N OF POOLES IS MD COUNTY --- 0.3 WNW SUSQUEHANNA [39.54, -76.07]				
	07/03/14 17:00 EST		0	Marine Thunderstorm Wind (MG 41 kt)
	07/03/14 17:10 EST		0	Source: Buoy

Wind gusts of 33-41 knots were measured at Susquehanna River Buoy.

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CHESAPEAKE BAY N BEACH TO DRUM PT MD COUNTY --- 6.3 NNW MID BAY BUOY [38.56, -76.41]				
	07/03/14 17:30 EST		0	Marine Thunderstorm Wind (EG 34 kt)
	07/03/14 17:30 EST		0	Source: Buoy

Wind gusts of 31 knots were measured at Gooses Reef Buoy.

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CHESAPEAKE BAY N BEACH TO DRUM PT MD COUNTY --- 10.9 E CHESAPEAKE BEACH [38.71, -76.34]				
	07/03/14 18:04 EST		0	Marine Thunderstorm Wind (MG 47 kt)
	07/03/14 18:09 EST		0	Source: Mesonet

Wind gusts of 41-47 knots were measured at Tilghman Elementary School.

**The Mid-Atlantic was in between a cold front approaching from the Appalachian Mountains and Hurricane Arthur off the Delaware Coast.**

## Storm Data and Unusual Weather Phenomena - July 2014

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
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Warm and humid conditions were across the region and showers and thunderstorms led to heavy rain. Unstable conditions led to severe thunderstorms that produced damaging winds and large hail.

**TIDAL POTOMAC KEY BRIDGE TO INDIAN HD MD COUNTY --- 2.1 NNW WASHINGTON NATIONALS PARK [38.90, -77.02]**

07/08/14 18:09 EST			0	Marine Thunderstorm Wind (MG 35 kt)
07/08/14 18:09 EST			0	Source: Utility Company

Wind gusts of 35 knots were measured at PEPCO.

**TIDAL POTOMAC KEY BRIDGE TO INDIAN HD MD COUNTY --- 0.9 NE (DCA)REAGAN NATIONAL AIRPORT [38.86, -77.03]**

07/08/14 18:13 EST			0	Marine Thunderstorm Wind (MG 41 kt)
07/08/14 18:17 EST			0	Source: ASOS

Wind gusts of 38-41 knots were measured at Reagan National Airport.

**TIDAL POTOMAC KEY BRIDGE TO INDIAN HD MD COUNTY --- 1.9 WNW (DCA)REAGAN NATIONAL AIRPORT [38.86, -77.07]**

07/08/14 18:14 EST			0	Marine Thunderstorm Wind (MG 34 kt)
07/08/14 18:14 EST			0	Source: Mesonet

Wind gusts of 38-41 knots were measured at Hoffman-Boston Elementary School.

**TIDAL POTOMAC KEY BRIDGE TO INDIAN HD MD COUNTY --- 0.3 NNE WASHINGTON NATIONALS PARK [38.87, -77.01]**

07/08/14 18:15 EST			0	Marine Thunderstorm Wind (MG 37 kt)
07/08/14 18:15 EST			0	Source: Unknown

Wind gusts of 37 knots were measured at Nationals Park.

**TIDAL POTOMAC KEY BRIDGE TO INDIAN HD MD COUNTY --- 0.7 WNW WASHINGTON NATIONALS PARK [38.87, -77.02]**

07/08/14 18:18 EST			0	Marine Thunderstorm Wind (MG 35 kt)
07/08/14 18:36 EST			0	Source: River/Stream Gage

Wind gusts of 33-35 knots were measured at SW Waterfront.

**TIDAL POTOMAC KEY BRIDGE TO INDIAN HD MD COUNTY --- 0.2 E LYLES-CROUCH ACADEMY ALEXANDRIA [38.80, -77.05]**

07/08/14 18:19 EST			0	Marine Thunderstorm Wind (MG 38 kt)
07/08/14 18:19 EST			0	Source: Mesonet

Wind gusts of 38 knots were measured at Lyles-Crouch Academy.

**PATAPSCO RIVER INCLUDING BALTIMORE HARBOR COUNTY --- 0.3 NNW ORIOLE PARK AT CAMDEN YARDS [39.28, -76.62]**

07/08/14 18:20 EST			0	Marine Thunderstorm Wind (MG 43 kt)
07/08/14 18:29 EST			0	Source: Mesonet

Wind gusts of 42-43 knots were measured at Orioles Park.

**TIDAL POTOMAC KEY BRIDGE TO INDIAN HD MD COUNTY --- 1.1 SE LYLES-CROUCH ACADEMY ALEXANDRIA [38.79, -77.04]**

07/08/14 18:20 EST			0	Marine Thunderstorm Wind (EG 41 kt)
07/08/14 18:40 EST			0	Source: Buoy

Wind gusts of 31-41 knots were measured at Upper Potomac Buoy.

**PATAPSCO RIVER INCLUDING BALTIMORE HARBOR COUNTY --- 0.9 SE BALTIMORE CITY [39.27, -76.58]**

07/08/14 18:24 EST			0	Marine Thunderstorm Wind (EG 34 kt)
07/08/14 18:24 EST			0	Source: Mesonet

Wind gusts of 31 knots were measured at Baltimore.

**PATAPSCO RIVER INCLUDING BALTIMORE HARBOR COUNTY --- 4.3 NNW RIVIERA BEACH [39.22, -76.53]**

07/08/14 18:30 EST			0	Marine Thunderstorm Wind (MG 43 kt)
07/08/14 18:48 EST			0	Source: Mesonet

Wind gusts of 43 knots were measured at Key Bridge in Baltimore.

## Storm Data and Unusual Weather Phenomena - July 2014

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
<b>CHESAPEAKE BAY POOLES IS TO SANDY PT MD COUNTY --- 3.1 NE MARTIN STATE AIRPORT [39.36, -76.37]</b>				
	07/08/14 18:35 EST	0		Marine Thunderstorm Wind (MG 37 kt)
	07/08/14 18:35 EST	0		Source: Mesonet
Wind gusts of 37 knots were measured at Gunpowder.				
<b>TIDAL POTOMAC INDIAN HD TO COBB IS MD COUNTY --- 0.9 NE QUANTICO [38.51, -77.30]</b>				
	07/08/14 18:37 EST	0		Marine Thunderstorm Wind (EG 36 kt)
	07/08/14 19:34 EST	0		Source: AWOS
Wind gusts of 31-36 knots were measured at Quantico.				
<b>CHESAPEAKE BAY POOLES IS TO SANDY PT MD COUNTY --- 0.2 NNW PATAPSCO BUOY [39.15, -76.39]</b>				
	07/08/14 18:40 EST	0		Marine Thunderstorm Wind (MG 37 kt)
	07/08/14 18:50 EST	0		Source: Buoy
Wind gusts of 37 knots were measured at Patapsco Buoy.				
<b>CHESAPEAKE BAY SANDY PT TO N BEACH MD COUNTY --- 0.2 SE GREENBERRY POINT [38.97, -76.46]</b>				
	07/08/14 18:41 EST	0		Marine Thunderstorm Wind (MG 42 kt)
	07/08/14 19:16 EST	0		Source: Mesonet
Wind gusts of 31-42 knots were measured at Greenbury Point.				
<b>CHESAPEAKE BAY POOLES IS TO SANDY PT MD COUNTY --- 6.7 ENE BALTIMORE APPROACHES BUOY [39.21, -76.25]</b>				
	07/08/14 18:48 EST	0		Marine Thunderstorm Wind (EG 41 kt)
	07/08/14 19:18 EST	0		Source: Mesonet
Wind gusts of 32-41 knots were measured at Tolchester.				
<b>CHESAPEAKE BAY N OF POOLES IS MD COUNTY --- 0.3 WNW SUSQUEHANNA [39.54, -76.07]</b>				
	07/08/14 18:50 EST	0		Marine Thunderstorm Wind (MG 39 kt)
	07/08/14 19:00 EST	0		Source: Buoy
Wind gusts of 37-39 knots were measured at Susquehanna River Buoy.				
<b>CHESAPEAKE BAY SANDY PT TO N BEACH MD COUNTY --- 0.4 SE TOLLY POINT [38.94, -76.44]</b>				
	07/08/14 18:50 EST	0		Marine Thunderstorm Wind (MG 38 kt)
	07/08/14 19:05 EST	0		Source: Mesonet
Wind gusts of 35-38 knots were measured at Tolly Point.				
<b>CHESAPEAKE BAY SANDY PT TO N BEACH MD COUNTY --- 0.9 SE GREENBERRY POINT [38.96, -76.45]</b>				
	07/08/14 18:50 EST	0		Marine Thunderstorm Wind (MG 39 kt)
	07/08/14 19:10 EST	0		Source: Mesonet
Wind gusts of 31-39 knots were measured at Annapolis.				
<b>CHESAPEAKE BAY SANDY PT TO N BEACH MD COUNTY --- 12.7 SSW THOMAS POINT LIGHT [38.73, -76.54]</b>				
	07/08/14 18:50 EST	0		Marine Thunderstorm Wind (MG 40 kt)
	07/08/14 19:05 EST	0		Source: Mesonet
Wind gusts of 33-40 knots were measured at Herring Bay.				
<b>CHESAPEAKE BAY SANDY PT TO N BEACH MD COUNTY --- THOMAS POINT LIGHT [38.90, -76.44]</b>				
	07/08/14 18:50 EST	0		Marine Thunderstorm Wind (EG 42 kt)
	07/08/14 19:10 EST	0		Source: Mesonet
Wind gusts of 39-42 knots were measured at Thomas Point.				
<b>CHESAPEAKE BAY SANDY PT TO N BEACH MD COUNTY --- 0.3 S STEVENSVILLE [38.98, -76.33]</b>				

## Storm Data and Unusual Weather Phenomena - July 2014

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	07/08/14 18:55 EST		0	Marine Thunderstorm Wind (MG 41 kt)
	07/08/14 18:55 EST		0	Source: Mesonet

Wind gusts of 41 knots were measured at Bay Bridge.

<b>CHESAPEAKE BAY SANDY PT TO N BEACH MD COUNTY --- 4.2 WNW STEVENSVILLE [39.01, -76.40]</b>				
	07/08/14 18:56 EST		0	Marine Thunderstorm Wind (EG 34 kt)
	07/08/14 18:56 EST		0	Source: Mesonet

Wind gusts of 31 knots were measured at Sandy Point.

<b>CHESAPEAKE BAY N OF POOLES IS MD COUNTY --- 5.4 SE SUSQUEHANNA [39.50, -75.99]</b>				
	07/08/14 18:59 EST		0	Marine Thunderstorm Wind (MG 50 kt)
	07/08/14 18:59 EST		0	Source: Mesonet

Wind gusts of 50 knots were measured at North Bay North East.

<b>CHESAPEAKE BAY POOLES IS TO SANDY PT MD COUNTY --- 5.0 ESE SANDY POINT [38.98, -76.31]</b>				
	07/08/14 18:59 EST		0	Marine Thunderstorm Wind (EG 34 kt)
	07/08/14 18:59 EST		0	Source: Mesonet

Wind gusts of 32 knots were measured at Bayside Elementary School.

<b>CHESAPEAKE BAY N BEACH TO DRUM PT MD COUNTY --- 0.4 E CHESAPEAKE BEACH [38.69, -76.53]</b>				
	07/08/14 19:15 EST		0	Marine Thunderstorm Wind (EG 34 kt)
	07/08/14 19:15 EST		0	Source: Mesonet

Wind gusts of 33 knots were measured at Rod N' Reel.

<b>CHESAPEAKE BAY N BEACH TO DRUM PT MD COUNTY --- 11.2 E CHESAPEAKE BEACH [38.68, -76.33]</b>				
	07/08/14 19:15 EST		0	Marine Thunderstorm Wind (EG 34 kt)
	07/08/14 19:25 EST		0	Source: Mesonet

Wind gusts of 31-33 knots were measured at Blackwalnut Harbor.

<b>TIDAL POTOMAC COBB IS MD TO SMITH PT VA COUNTY --- 0.3 NW PINEY POINT [38.13, -76.53]</b>				
	07/08/14 20:36 EST		0	Marine Thunderstorm Wind (EG 34 kt)
	07/08/14 20:36 EST		0	Source: Mesonet

Wind gusts of 31 knots were measured at Piney Point.

<b>CHESAPEAKE BAY SANDY PT TO N BEACH MD COUNTY --- THOMAS POINT LIGHT [38.90, -76.44]</b>				
	07/08/14 20:40 EST		0	Marine Thunderstorm Wind (MG 42 kt)
	07/08/14 20:40 EST		0	Source: Mesonet

Wind gusts of 39-42 knots were measured at Thomas Point.

<b>TIDAL POTOMAC COBB IS MD TO SMITH PT VA COUNTY --- 3.5 W LEWISSETTA [37.99, -76.53]</b>				
	07/08/14 20:48 EST		0	Marine Thunderstorm Wind (MG 39 kt)
	07/08/14 20:48 EST		0	Source: Mesonet

Wind gusts of 39 knots were measured at Lewisetta.

<b>CHESAPEAKE BAY DRUM PT TO SMITH PT VA COUNTY --- 0.1 WNW POINT LOOKOUT [38.04, -76.32]</b>				
	07/08/14 21:00 EST		0	Marine Thunderstorm Wind (MG 39 kt)
	07/08/14 21:00 EST		0	Source: Mesonet

Wind gusts of 39 knots were measured at Point Lookout.

<b>TIDAL POTOMAC COBB IS MD TO SMITH PT VA COUNTY --- 0.1 WNW POINT LOOKOUT [38.04, -76.32]</b>				
	07/08/14 21:00 EST		0	Marine Thunderstorm Wind (MG 39 kt)
	07/08/14 21:00 EST		0	Source: Mesonet

## Storm Data and Unusual Weather Phenomena - July 2014

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
Wind gusts of 39 knots were measured at Point Lookout.				
<b>TIDAL POTOMAC COBB IS MD TO SMITH PT VA COUNTY --- 0.3 NE POTOMAC BUOY [38.03, -76.34]</b>				
	07/08/14 21:00 EST	0		Marine Thunderstorm Wind (MG 37 kt)
	07/08/14 21:00 EST	0		Source: Buoy
Wind gusts of 37 knots were measured at Potomac Point Lookout Buoy.				
<b>A cold front moved through the Mid-Atlantic from west to east. Hot and humid conditions were ahead of the frontal boundary and led to an unstable environment. Severe thunderstorms were capable of damaging winds.</b>				
<b>CHESAPEAKE BAY N OF POOLES IS MD COUNTY --- 5.4 SE SUSQUEHANNA [39.50, -75.99]</b>				
	07/09/14 16:09 EST	0		Marine Thunderstorm Wind (MG 36 kt)
	07/09/14 16:09 EST	0		Source: Mesonet
Wind gusts of 36 knots were measured at North Bay North East.				
<b>CHESAPEAKE BAY DRUM PT TO SMITH PT VA COUNTY --- 50.5 WNW PATUXENT RIVER ASOS [38.51, -77.30]</b>				
	07/09/14 16:27 EST	0		Marine Thunderstorm Wind (MG 46 kt)
	07/09/14 16:27 EST	0		Source: AWOS
Wind gusts of 46 knots were measured at Quantico.				
<b>CHESAPEAKE BAY POOLES IS TO SANDY PT MD COUNTY --- 3.1 NE MARTIN STATE AIRPORT [39.36, -76.37]</b>				
	07/09/14 16:35 EST	0		Marine Thunderstorm Wind (MG 36 kt)
	07/09/14 16:35 EST	0		Source: Mesonet
Wind gusts of 36 knots were measured at Gunpowder.				
<b>TIDAL POTOMAC INDIAN HD TO COBB IS MD COUNTY --- 0.3 N CUCKOLD CREEK [38.31, -76.93]</b>				
	07/09/14 17:12 EST	0		Marine Thunderstorm Wind (MG 34 kt)
	07/09/14 17:28 EST	0		Source: Mesonet
Wind gusts of 34 knots were measured at Cuckold Creek.				
<b>TIDAL POTOMAC INDIAN HD TO COBB IS MD COUNTY --- 0.2 NNE MONROE CREEK [38.23, -76.95]</b>				
	07/09/14 17:15 EST	0		Marine Thunderstorm Wind (EG 34 kt)
	07/09/14 17:15 EST	0		Source: Mesonet
Wind gusts of 32 knots were measured at Monroe Creek.				
<b>TIDAL POTOMAC INDIAN HD TO COBB IS MD COUNTY --- 0.3 ENE BABAR POINT [38.31, -77.03]</b>				
	07/09/14 17:15 EST	0		Marine Thunderstorm Wind (MG 34 kt)
	07/09/14 17:30 EST	0		Source: Mesonet
Wind gusts of 31-34 knots were measured at Baber Point.				
<b>TIDAL POTOMAC COBB IS MD TO SMITH PT VA COUNTY --- 0.3 NW PINEY POINT [38.13, -76.53]</b>				
	07/09/14 17:54 EST	0		Marine Thunderstorm Wind (MG 40 kt)
	07/09/14 18:06 EST	0		Source: Mesonet
Wind gusts of 31-40 knots were measured at Piney Point.				
<b>TIDAL POTOMAC COBB IS MD TO SMITH PT VA COUNTY --- 6.0 E PINEY POINT [38.13, -76.42]</b>				
	07/09/14 18:09 EST	0		Marine Thunderstorm Wind (MG 34 kt)
	07/09/14 18:09 EST	0		Source: AWOS
Wind gusts of 34 knots were measured at St. Inigoes.				
<b>CHESAPEAKE BAY N BEACH TO DRUM PT MD COUNTY --- 0.2 NE COVE POINT [38.43, -76.39]</b>				
	07/09/14 18:12 EST	0		Marine Thunderstorm Wind (MG 46 kt)
	07/09/14 18:24 EST	0		Source: Mesonet

## Storm Data and Unusual Weather Phenomena - July 2014

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
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Wind gusts of 46 knots were measured at Cove Point.

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**CHESAPEAKE BAY DRUM PT TO SMITH PT VA COUNTY --- 0.5 E PATUXENT RIVER ASOS [38.29, -76.40]**

	07/09/14 18:13 EST	0		Marine Thunderstorm Wind (MG 40 kt)
	07/09/14 18:13 EST	0		Source: ASOS

Wind gusts of 40 knots were measured at Annapolis.

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**CHESAPEAKE BAY DRUM PT TO SMITH PT VA COUNTY --- 18.4 N PATUXENT RIVER ASOS [38.56, -76.41]**

	07/09/14 18:20 EST	0		Marine Thunderstorm Wind (EG 34 kt)
	07/09/14 18:20 EST	0		Source: Buoy

Wind gusts of 31 knots were measured at Gooses Reef Buoy.

**A cold front approached the Mid Atlantic while a surface trough was located across the Potomac Highlands. Southerly flow ahead of both features led to humid and warm conditions across the region. Showers and thunderstorms formed in vicinity of the surface trough and moved eastward. Some storms became severe producing damaging winds and large hail.**

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**TIDAL POTOMAC KEY BRIDGE TO INDIAN HD MD COUNTY --- 1.9 WNW (DCA)REAGAN NATIONAL AIRPORT [38.86, -77.07]**

	07/10/14 17:54 EST	0		Marine Thunderstorm Wind (EG 34 kt)
	07/10/14 17:54 EST	0		Source: Mesonet

Wind gusts of 33 knots were measured at Hoffman-Boston Elementary School.

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**TIDAL POTOMAC KEY BRIDGE TO INDIAN HD MD COUNTY --- 0.9 NE (DCA)REAGAN NATIONAL AIRPORT [38.86, -77.03]**

	07/10/14 17:58 EST	0		Marine Thunderstorm Wind (MG 43 kt)
	07/10/14 18:14 EST	0		Source: ASOS

Wind gusts of 31-43 knots were measured at Reagan National Airport.

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**TIDAL POTOMAC KEY BRIDGE TO INDIAN HD MD COUNTY --- 1.1 SE LYLES-CROUCH ACADEMY ALEXANDRIA [38.79, -77.04]**

	07/10/14 18:15 EST	0		Marine Thunderstorm Wind (MG 43 kt)
	07/10/14 18:45 EST	0		Source: Buoy

Wind gusts of 31-43 knots were measured at Upper Potomac Buoy.

**A upper level disturbance moved across the region while a surface trough was across the Mid-Atlantic. Warm and humid conditions led to a unstable atmosphere and showers and thunderstorms formed across the Potomac Highlands.**

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**PATAPSCO RIVER INCLUDING BALTIMORE HARBOR COUNTY --- 0.1 NW MARYLAND SCIENCE CENTER [39.28, -76.61]**

	07/13/14 20:45 EST	0		Marine Thunderstorm Wind (EG 43 kt)
	07/13/14 20:45 EST	0		Source: AWOS

Wind gusts of 43 knots were measured at Maryland Science Center.

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**PATAPSCO RIVER INCLUDING BALTIMORE HARBOR COUNTY --- 0.3 NNW ORIOLE PARK AT CAMDEN YARDS [39.28, -76.62]**

	07/13/14 20:45 EST	0		Marine Thunderstorm Wind (MG 45 kt)
	07/13/14 20:45 EST	0		Source: Mesonet

Wind gusts of 45 knots were measured at Orioles Park.

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**PATAPSCO RIVER INCLUDING BALTIMORE HARBOR COUNTY --- 4.3 NNW RIVIERA BEACH [39.22, -76.53]**

	07/13/14 21:00 EST	0		Marine Thunderstorm Wind (MG 39 kt)
	07/13/14 21:00 EST	0		Source: Mesonet

Wind gusts of 31-39 knots were measured at Key Bridge.

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**CHESAPEAKE BAY POOLIS IS TO SANDY PT MD COUNTY --- 3.1 NE MARTIN STATE AIRPORT [39.36, -76.37]**

	07/13/14 21:05 EST	0		Marine Thunderstorm Wind (EG 34 kt)
	07/13/14 21:05 EST	0		Source: Mesonet

Wind gusts of 32 knots were measured at Gunpowder.



## Storm Data and Unusual Weather Phenomena - July 2014

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
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High pressure across the western Atlantic led to southerly flow across the region. This led to hot and humid conditions ahead of an advancing cold front. Showers and thunderstorms moved across the region and some thunderstorms produced damaging winds.

**TIDAL POTOMAC KEY BRIDGE TO INDIAN HD MD COUNTY --- 0.9 NE (DCA)REAGAN NATIONAL AIRPORT [38.86, -77.03]**

07/14/14 15:52 EST		0		Marine Thunderstorm Wind (MG 37 kt)
07/14/14 15:55 EST		0		Source: ASOS

Wind gusts of 31-37 knots were measured at Reagan National Airport.

**TIDAL POTOMAC KEY BRIDGE TO INDIAN HD MD COUNTY --- 0.3 NNE WASHINGTON NATIONALS PARK [38.87, -77.01]**

07/14/14 15:54 EST		0		Marine Thunderstorm Wind (MG 43 kt)
07/14/14 15:54 EST		0		Source: AWOS

Wind gusts of 43 knots were measured at Nationals Park.

**TIDAL POTOMAC KEY BRIDGE TO INDIAN HD MD COUNTY --- 0.7 WNW WASHINGTON NATIONALS PARK [38.87, -77.02]**

07/14/14 15:54 EST		0		Marine Thunderstorm Wind (MG 34 kt)
07/14/14 15:54 EST		0		Source: River/Stream Gage

Wind gusts of 34 knots were measured at Maine Avenue.

**TIDAL POTOMAC KEY BRIDGE TO INDIAN HD MD COUNTY --- 2.1 NNW WASHINGTON NATIONALS PARK [38.90, -77.02]**

07/14/14 15:59 EST		0		Marine Thunderstorm Wind (EG 34 kt)
07/14/14 15:59 EST		0		Source: Utility Company

Wind gusts of 32 knots were measured at PEPCO.

**TIDAL POTOMAC KEY BRIDGE TO INDIAN HD MD COUNTY --- 1.1 SE LYLES-CROUCH ACADEMY ALEXANDRIA [38.79, -77.04]**

07/14/14 16:00 EST		0		Marine Thunderstorm Wind (EG 34 kt)
07/14/14 16:00 EST		0		Source: Buoy

Wind gusts of 31 knots were measured at Upper Potomac Buoy.

**TIDAL POTOMAC INDIAN HD TO COBB IS MD COUNTY --- 0.9 NE QUANTICO [38.51, -77.30]**

07/14/14 16:28 EST		0		Marine Thunderstorm Wind (MG 39 kt)
07/14/14 16:28 EST		0		Source: AWOS

Wind gusts of 39 knots were measured at Quantico.

**CHESAPEAKE BAY SANDY PT TO N BEACH MD COUNTY --- ANNAPOLIS [38.98, -76.48]**

07/14/14 16:55 EST		0		Marine Thunderstorm Wind (MG 34 kt)
07/14/14 16:55 EST		0		Source: ASOS

Wind gusts of 34 knots were measured at Annapolis.

**CHESAPEAKE BAY POOLIS IS TO SANDY PT MD COUNTY --- 0.2 NNW PATAPSCO BUOY [39.15, -76.39]**

07/14/14 17:00 EST		0		Marine Thunderstorm Wind (EG 34 kt)
07/14/14 17:00 EST		0		Source: Buoy

Wind gusts of 33 knots were measured at Patapsco Buoy.

**TIDAL POTOMAC INDIAN HD TO COBB IS MD COUNTY --- 0.3 ENE BABAR POINT [38.31, -77.03]**

07/14/14 17:15 EST		0		Marine Thunderstorm Wind (MG 37 kt)
07/14/14 17:20 EST		0		Source: Mesonet

Wind gusts of 35-37 knots were measured at Baber Point.

**CHESAPEAKE BAY POOLIS IS TO SANDY PT MD COUNTY --- 0.1 ENE SANDY POINT [39.01, -76.40]**

07/14/14 17:16 EST		0		Marine Thunderstorm Wind (EG 34 kt)
07/14/14 17:16 EST		0		Source: Mesonet

Wind gusts of 33 knots were measured at Sandy Point.

## Storm Data and Unusual Weather Phenomena - July 2014

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
<b>CHESAPEAKE BAY POOLES IS TO SANDY PT MD COUNTY --- 6.7 ENE BALTIMORE APPROACHES BUOY [39.21, -76.25]</b>				
	07/14/14 17:18 EST	0		Marine Thunderstorm Wind (MG 39 kt)
	07/14/14 17:30 EST	0		Source: Mesonet
Wind gusts of 33-39 knots were measured at Tolchester.				
<b>CHESAPEAKE BAY SANDY PT TO N BEACH MD COUNTY --- THOMAS POINT LIGHT [38.90, -76.44]</b>				
	07/14/14 17:30 EST	0		Marine Thunderstorm Wind (MG 46 kt)
	07/14/14 18:00 EST	0		Source: Mesonet
Wind gusts of 46-48 knots were measured at Thomas Point.				
<b>CHESAPEAKE BAY N OF POOLES IS MD COUNTY --- 5.4 SE SUSQUEHANNA [39.50, -75.99]</b>				
	07/14/14 17:49 EST	0		Marine Thunderstorm Wind (MG 43 kt)
	07/14/14 17:49 EST	0		Source: Mesonet
Wind gusts of 43 knots were measured at North Bay North East.				
<b>CHESAPEAKE BAY N OF POOLES IS MD COUNTY --- 0.3 WNW SUSQUEHANNA [39.54, -76.07]</b>				
	07/14/14 17:50 EST	0		Marine Thunderstorm Wind (EG 34 kt)
	07/14/14 17:50 EST	0		Source: Buoy
Wind gusts of 33 knots were measured at Susquehanna Buoy.				
<b>CHESAPEAKE BAY SANDY PT TO N BEACH MD COUNTY --- 5.4 SW THOMAS POINT LIGHT [38.84, -76.51]</b>				
	07/14/14 17:54 EST	0		Marine Thunderstorm Wind (MG 40 kt)
	07/14/14 17:54 EST	0		Source: Mesonet
Wind gusts of 40 knots were measured at Shady Side Elementary School.				
<b>CHESAPEAKE BAY N BEACH TO DRUM PT MD COUNTY --- 6.3 NNW MID BAY BUOY [38.56, -76.41]</b>				
	07/14/14 18:10 EST	0		Marine Thunderstorm Wind (MG 35 kt)
	07/14/14 18:20 EST	0		Source: Buoy
Wind gusts of 33-35 knots were measured at Gooses Reef Buoy.				
<b>CHOPTANK RIVER TO CAMBRIDGE MD AND THE LITTLE CHOPTANK RIVER COUNTY --- 0.3 SE CAMBRIDGE [38.57, -76.07]</b>				
	07/14/14 18:36 EST	0		Marine Thunderstorm Wind (MG 37 kt)
	07/14/14 18:48 EST	0		Source: Mesonet
Wind gusts of 31-37 knots were measured at Cambridge.				
<b>CHESAPEAKE BAY DRUM PT TO SMITH PT VA COUNTY --- 0.1 WNW POINT LOOKOUT [38.04, -76.32]</b>				
	07/14/14 19:35 EST	0		Marine Thunderstorm Wind (MG 34 kt)
	07/14/14 19:35 EST	0		Source: Mesonet
Wind gusts of 34 knots were measured at Point Lookout.				
<b>TIDAL POTOMAC COBB IS MD TO SMITH PT VA COUNTY --- 0.3 NE POTOMAC BUOY [38.03, -76.34]</b>				
	07/14/14 19:40 EST	0		Marine Thunderstorm Wind (MG 36 kt)
	07/14/14 19:40 EST	0		Source: Buoy
Wind gusts of 36 knots were measured Point Lookout Buoy.				
<b>CHESAPEAKE BAY DRUM PT TO SMITH PT VA COUNTY --- 0.2 SSE LOWER HOOPERS ISLAND [38.26, -76.18]</b>				
	07/14/14 20:01 EST	0		Marine Thunderstorm Wind (MG 38 kt)
	07/14/14 20:01 EST	0		Source: Mesonet
Wind gusts of 38 knots were measured at Lower Hooper Island.				
<b>TANGIER SOUND AND THE INLAND WATERS SURROUNDING BLOODSWORTH ISLAND COUNTY --- 0.1 ENE BISHOPS HEAD [38.22, -76.04]</b>				

## Storm Data and Unusual Weather Phenomena - July 2014

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	07/14/14 20:10 EST		0	Marine Thunderstorm Wind (MG 41 kt)
	07/14/14 20:10 EST		0	Source: Mesonet

Wind gusts of 41 knots were measured at Bishops Head.

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

	07/14/14 20:12 EST		0	Marine Thunderstorm Wind (MG 35 kt)
	07/14/14 20:12 EST		0	Source: Mesonet

Wind gusts of 35 knots were measured at Bishops Head.

**High pressure was over the western Atlantic Ocean and southerly flow brought hot and humid conditions into the Mid-Atlantic leading to a unstable atmosphere. Showers and thunderstorms moved across the region in the afternoon and evening and some thunderstorms were capable of damaging wind gusts.**

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### TIDAL POTOMAC COBB IS MD TO SMITH PT VA COUNTY --- 0.3 NE POTOMAC BUOY [38.03, -76.34]

	07/15/14 13:30 EST		0	Marine Thunderstorm Wind (MG 39 kt)
	07/15/14 14:20 EST		0	Source: Buoy

Wind gusts of 33-39 knots were measured at Point Lookout Buoy.

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### TIDAL POTOMAC COBB IS MD TO SMITH PT VA COUNTY --- 0.3 NW PINEY POINT [38.13, -76.53]

	07/15/14 14:18 EST		0	Marine Thunderstorm Wind (MG 34 kt)
	07/15/14 14:18 EST		0	Source: Mesonet

Wind gusts of 34 knots were measured at Piney Point.

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### CHESAPEAKE BAY SANDY PT TO N BEACH MD COUNTY --- THOMAS POINT LIGHT [38.90, -76.44]

	07/15/14 14:40 EST		0	Marine Thunderstorm Wind (MG 34 kt)
	07/15/14 14:40 EST		0	Source: Mesonet

Wind gusts of 34 knots were measured at Thomas Point.

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### CHESAPEAKE BAY POOLES IS TO SANDY PT MD COUNTY --- 6.7 ENE BALTIMORE APPROACHES BUOY [39.21, -76.25]

	07/15/14 14:42 EST		0	Marine Thunderstorm Wind (EG 34 kt)
	07/15/14 14:42 EST		0	Source: Mesonet

Wind gusts of 31 knots were measured at Tolchester.

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### TIDAL POTOMAC INDIAN HD TO COBB IS MD COUNTY --- 0.3 N CUCKOLD CREEK [38.31, -76.93]

	07/15/14 14:42 EST		0	Marine Thunderstorm Wind (MG 34 kt)
	07/15/14 14:42 EST		0	Source: Mesonet

Wind gusts of 34 knots were measured at Cuckold Creek.

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### TANGIER SOUND AND THE INLAND WATERS SURROUNDING BLOODSWORTH ISLAND COUNTY --- 0.3 SE CRISFIELD [37.97, -75.88]

	07/15/14 15:24 EST		0	Marine Thunderstorm Wind (EG 34 kt)
	07/15/14 15:24 EST		0	Source: Mesonet

Wind gusts of 33 knots were measured at Crisfield.

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### TANGIER SOUND AND THE INLAND WATERS SURROUNDING BLOODSWORTH ISLAND COUNTY --- 1.5 ENE CRISFIELD [37.98, -75.86]

	07/15/14 15:25 EST		0	Marine Thunderstorm Wind (MG 36 kt)
	07/15/14 15:35 EST		0	Source: Fire Department/Rescue

Wind gusts of 36 knots were measured at Crisfield Fire Department.

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### CHESAPEAKE BAY N BEACH TO DRUM PT MD COUNTY --- 6.3 NNW MID BAY BUOY [38.56, -76.41]

	07/15/14 15:50 EST		0	Marine Thunderstorm Wind (EG 34 kt)
	07/15/14 15:50 EST		0	Source: Buoy

Wind gusts of 31 knots were measured at Gooses Reef Buoy.

## Storm Data and Unusual Weather Phenomena - July 2014

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
<b>CHESAPEAKE BAY N BEACH TO DRUM PT MD COUNTY --- 6.3 NNW MID BAY BUOY [38.56, -76.41]</b>				
	07/15/14 16:10 EST		0	Marine Thunderstorm Wind (EG 34 kt)
	07/15/14 16:10 EST		0	Source: Buoy
Wind gusts of 31 knots were measured at Gooses Reef Buoy.				
<b>TANGIER SOUND AND THE INLAND WATERS SURROUNDING BLOODSWORTH ISLAND COUNTY --- 0.3 SE CRISFIELD [37.97, -75.88]</b>				
	07/15/14 17:39 EST		0	Marine Thunderstorm Wind (EG 34 kt)
	07/15/14 17:39 EST		0	Source: Mesonet
Wind gusts of 31 knots were measured at Crisfield.				
<b>TANGIER SOUND AND THE INLAND WATERS SURROUNDING BLOODSWORTH ISLAND COUNTY --- 1.5 ENE CRISFIELD [37.98, -75.86]</b>				
	07/15/14 17:45 EST		0	Marine Thunderstorm Wind (MG 36 kt)
	07/15/14 17:45 EST		0	Source: Fire Department/Rescue
Wind gusts of 36 knots were measured at Crisfield Fire Department.				
<b>CHESAPEAKE BAY DRUM PT TO SMITH PT VA COUNTY --- 0.1 WNW POINT LOOKOUT [38.04, -76.32]</b>				
	07/15/14 19:50 EST		0	Marine Thunderstorm Wind (EG 34 kt)
	07/15/14 19:50 EST		0	Source: Mesonet
Wind gusts of 31 knots were measured at Point Lookout.				
<b>High pressure was over the western Atlantic Ocean and southerly flow brought hot and humid conditions into the Mid-Atlantic leading to a unstable atmosphere. A cold front approached the region and showers and thunderstorms occurred in Maryland and were capable of damaging wind gusts.</b>				
<b>PATAPSCO RIVER INCLUDING BALTIMORE HARBOR COUNTY --- 0.3 NNW ORIOLE PARK AT CAMDEN YARDS [39.28, -76.62]</b>				
	07/23/14 18:49 EST		0	Marine Thunderstorm Wind (EG 34 kt)
	07/23/14 18:49 EST		0	Source: Mesonet
Wind gusts of 31 knots were measured at Orioles Park.				
<b>CHESAPEAKE BAY N OF POOLES IS MD COUNTY --- 0.3 WNW SUSQUEHANNA [39.54, -76.07]</b>				
	07/23/14 18:50 EST		0	Marine Thunderstorm Wind (MG 37 kt)
	07/23/14 18:50 EST		0	Source: Buoy
Wind gusts of 37 knots were measured at Susquehanna River Buoy.				
<b>CHESAPEAKE BAY N OF POOLES IS MD COUNTY --- 5.4 SE SUSQUEHANNA [39.50, -75.99]</b>				
	07/23/14 18:54 EST		0	Marine Thunderstorm Wind (MG 42 kt)
	07/23/14 18:59 EST		0	Source: Mesonet
Wind gusts of 38-42 knots were measured at North East North Bay.				
<b>CHESAPEAKE BAY POOLES IS TO SANDY PT MD COUNTY --- 0.4 SSW MARTIN STATE AIRPORT [39.33, -76.41]</b>				
	07/23/14 19:02 EST		0	Marine Thunderstorm Wind (EG 34 kt)
	07/23/14 19:02 EST		0	Source: AWOS
Wind gusts of 34 knots were measured at Martins State Airport.				
<b>PATAPSCO RIVER INCLUDING BALTIMORE HARBOR COUNTY --- 68.3 SSW RIVIERA BEACH [38.23, -76.95]</b>				
	07/23/14 20:45 EST		0	Marine Thunderstorm Wind (EG 34 kt)
	07/23/14 20:55 EST		0	Source: Mesonet
Wind gusts of 31-33 knots were measured at Monroe Creek.				
<b>CHESAPEAKE BAY N BEACH TO DRUM PT MD COUNTY --- 6.3 NNW MID BAY BUOY [38.56, -76.41]</b>				
	07/23/14 21:00 EST		0	Marine Thunderstorm Wind (MG 35 kt)
	07/23/14 21:00 EST		0	Source: Buoy

## Storm Data and Unusual Weather Phenomena - July 2014

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
Wind gusts of 35 knots were measured at Gooses Reef Buoy.				
<b>TIDAL POTOMAC INDIAN HD TO COBB IS MD COUNTY --- 57.1 E COBB POINT [38.14, -75.79]</b>				
	07/23/14 23:48 EST		0	Marine Thunderstorm Wind (EG 34 kt)
	07/23/14 23:48 EST		0	Source: Mesonet
Wind gusts of 31 knots were measured at Raccoon Point.				
<b>A Bermuda high was to the east and southerly flow across the Mid-Atlantic led to warm and humid conditions. A cold front approached from the Great Lakes and showers and thunderstorms moved across the region leading to large hail and damaging wind gusts.</b>				
<b>CHESAPEAKE BAY N OF POOLES IS MD COUNTY --- 0.3 WNW SUSQUEHANNA [39.54, -76.07]</b>				
	07/27/14 23:40 EST		0	Marine Thunderstorm Wind (EG 34 kt)
	07/27/14 23:40 EST		0	Source: Buoy
Wind gusts of 33 knots were measured at Susquehanna River Buoy.				
<b>An upper level disturbance approached the Mid Atlantic while warm and humid surface conditions led to an unstable atmosphere. Strong winds aloft led to strong thunderstorms that produced large hail and damaging winds.</b>				
<b>DISTRICT OF COLUMBIA</b>				
<b>DISTRICT OF COLUMBIA COUNTY --- 1.7 SW TENLEYTOWN [38.93, -77.09]</b>				
	07/03/14 15:18 EST		0	Thunderstorm Wind (EG 52 kt)
	07/03/14 15:18 EST		0.25K	Source: Broadcast Media
There was a large tree uprooted in the 4500 Block of Klinge Street NW.				
<b>DISTRICT OF COLUMBIA COUNTY --- 1.7 SW TENLEYTOWN [38.93, -77.09]</b>				
	07/03/14 15:18 EST		1K	Thunderstorm Wind (EG 52 kt)
	07/03/14 15:18 EST		0.25K	Source: Broadcast Media
There was a large tree down on power lines on Klinge Street NW at Foxhall Road NW.				
<b>DISTRICT OF COLUMBIA COUNTY --- 1.5 SE DALECARLIA RESERVOIR [38.94, -77.10]</b>				
	07/03/14 15:19 EST		0	Thunderstorm Wind (EG 52 kt)
	07/03/14 15:19 EST		0.25K	Source: Fire Department/Rescue
There was a tree reported down on Rockwood Parkway NW at Glenbrook Road NW.				
<b>DISTRICT OF COLUMBIA COUNTY --- 1.1 NW BROOKLAND [38.94, -77.02]</b>				
	07/03/14 15:26 EST		0	Thunderstorm Wind (EG 52 kt)
	07/03/14 15:26 EST		0.25K	Source: Public
There was a tree reported down at 3rd Street NW and Rock Creek Church NW.				
<b>DISTRICT OF COLUMBIA COUNTY --- 1.7 SE DALECARLIA RESERVOIR [38.93, -77.10]</b>				
	07/03/14 15:26 EST		3K	Thunderstorm Wind (EG 52 kt)
	07/03/14 15:26 EST		0.25K	Source: Fire Department/Rescue
There was a tree reported down on a house causing structural damage in the 3100 Block of Arizona Avenue NW.				
<b>DISTRICT OF COLUMBIA COUNTY --- 1.1 N BENNING [38.90, -76.95]</b>				
	07/03/14 16:04 EST		0	Thunderstorm Wind (EG 52 kt)
	07/03/14 16:04 EST		0.25K	Source: Broadcast Media
There was a tree reported down on 295 near Benning Road NE.				
<b>DISTRICT OF COLUMBIA COUNTY --- 1.0 NNW BENNING [38.89, -76.96]</b>				

## Storm Data and Unusual Weather Phenomena - July 2014

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	07/03/14 16:05 EST		2K	Thunderstorm Wind (EG 52 kt)
	07/03/14 16:05 EST		1K	Source: Fire Department/Rescue

Trees and wires were reported down in the 3300 Block of Baker Street NE.

DISTRICT OF COLUMBIA COUNTY --- 1.0 NW BENNING [38.89, -76.96]				
Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	07/03/14 16:05 EST		0	Thunderstorm Wind (EG 52 kt)
	07/03/14 16:05 EST		0.25K	Source: Fire Department/Rescue

A tree was reported down on the 3300 Block of Alden Place NE.

DISTRICT OF COLUMBIA COUNTY --- 0.5 NNE BENNING [38.89, -76.95]				
Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	07/03/14 16:10 EST		0	Thunderstorm Wind (MG 61 kt)
	07/03/14 16:10 EST		0	Source: Mesonet

The Mid-Atlantic was in between a cold front approaching from the Appalachian Mountains and Hurricane Arthur off the Delaware Coast. Warm and humid conditions were across the region and showers and thunderstorms led to heavy rain. Unstable conditions led to severe thunderstorms that produced damaging winds and large hail.

DISTRICT OF COLUMBIA COUNTY --- 1.0 SSW BROOKLAND [38.92, -77.01]				
Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	07/08/14 18:31 EST		0	Thunderstorm Wind (EG 52 kt)
	07/08/14 18:31 EST		0.25K	Source: Emergency Manager

There was a tree down near the intersection of 1st Street and U Street Northeast.

A cold front moved through the Mid-Atlantic from west to east. Hot and humid conditions were ahead of the frontal boundary and led to an unstable environment. Severe thunderstorms were capable of damaging winds.

DISTRICT OF COLUMBIA COUNTY --- 0.8 SSW GEORGETOWN [38.91, -77.06]				
Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	07/14/14 15:49 EST		0	Thunderstorm Wind (EG 52 kt)
	07/14/14 15:49 EST		0.25K	Source: Fire Department/Rescue

There was a tree down on 28th Street NW and Q Street NW.

DISTRICT OF COLUMBIA COUNTY --- 1.2 S BROOKLAND [38.91, -77.00]				
Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	07/14/14 15:55 EST		0	Thunderstorm Wind (EG 52 kt)
	07/14/14 15:55 EST		0.25K	Source: Public

There was a tree down at 3rd Street NE and R Street NE.

High pressure was over the western Atlantic Ocean and southerly flow brought hot and humid conditions into the Mid-Atlantic leading to a unstable atmosphere. Showers and thunderstorms moved across the region in the afternoon and evening and some thunderstorms were capable of damaging wind gusts.

### MARYLAND, Central

WASHINGTON COUNTY --- 0.9 SW FIDDLESBURG [39.66, -77.71]				
Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	07/01/14 17:10 EST		0	Thunderstorm Wind (EG 52 kt)
	07/01/14 17:10 EST		0.25K	Source: Broadcast Media

There was a large tree branch down over the terrace.

WASHINGTON COUNTY --- 0.9 SW CHEWSVILLE [39.64, -77.64]				
Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	07/01/14 17:13 EST		0	Thunderstorm Wind (EG 52 kt)
	07/01/14 17:13 EST		0.50K	Source: 911 Call Center

There was a tree down.

WASHINGTON COUNTY --- 0.7 N SECURITY [39.66, -77.70]				
Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	07/01/14 17:37 EST		1K	Thunderstorm Wind (EG 52 kt)
	07/01/14 17:37 EST		0	Source: 911 Call Center

## Storm Data and Unusual Weather Phenomena - July 2014

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
There was a power line down.				
<b>Hot and humid conditions persisted across the Mid-Atlantic region. Showers and thunderstorms developed in a unstable environment and due to the high moisture content of the air, some thunderstorms led to localized flooding and damaging winds.</b>				
<hr/>				
<b>WASHINGTON COUNTY --- 0.7 NE FOUNTAIN HEAD [39.68, -77.72], 0.7 NE FOUNTAIN HEAD [39.68, -77.72], 0.7 NE FOUNTAIN HEAD [39.68, -77.72], 0.7 NE FOUNTAIN HEAD [39.68, -77.72]</b>				
	07/01/14 18:26 EST		0	Flash Flood (due to Heavy Rain)
	07/01/14 20:56 EST		0	Source: Broadcast Media
There was a water rescue on Pennsylvania Avenue at Fountainhead Plaza Shopping Center and flooding at Potomac Street at First Christian Church.				
<hr/>				
<b>WASHINGTON COUNTY --- 0.9 NW CORBETT [39.64, -77.74], 0.9 NW CORBETT [39.64, -77.74], 0.9 NW CORBETT [39.64, -77.74], 0.9 NW CORBETT [39.64, -77.74]</b>				
	07/01/14 18:35 EST		0	Flash Flood (due to Heavy Rain)
	07/01/14 18:56 EST		0	Source: Broadcast Media
There was a car stuck in high water under the overpass on South Burhans Blvd.				
<hr/>				
<b>WASHINGTON COUNTY --- 0.6 WSW FIDDLESBURG [39.67, -77.71], 0.7 WSW FIDDLESBURG [39.67, -77.71], 0.7 WSW FIDDLESBURG [39.67, -77.71], 0.7 WSW FIDDLESBURG [39.67, -77.71]</b>				
	07/01/14 18:59 EST		0	Flash Flood (due to Heavy Rain)
	07/01/14 20:56 EST		0	Source: Broadcast Media
Northern Avenue was closed due to high water.				
<b>Hot and humid conditions persisted across the Mid-Atlantic region. Showers and thunderstorms developed in a unstable environment and due to the high moisture content of the air, some thunderstorms led to localized flooding.</b>				
<hr/>				
<b>WASHINGTON COUNTY --- 38.6 ESE LITTLE ORLEANS [39.37, -77.74]</b>				
	07/02/14 13:52 EST		0	Thunderstorm Wind (EG 52 kt)
	07/02/14 13:52 EST		1K	Source: Trained Spotter
There were downed trees and large branches on Canal towpath.				
<hr/>				
<b>FREDERICK COUNTY --- 1.7 NW LIME KILN [39.37, -77.45]</b>				
	07/02/14 14:15 EST		0	Thunderstorm Wind (EG 52 kt)
	07/02/14 14:15 EST		0.25K	Source: Amateur Radio
There was a tree down on Elmer Derr Road west of Ballenger Creek Pike.				
<hr/>				
<b>ST. MARY'S COUNTY --- 1.2 ENE COMPTON [38.28, -76.68]</b>				
	07/02/14 15:30 EST		0	Hail (1.00 in)
	07/02/14 15:30 EST		0	Source: Public
<hr/>				
<b>ST. MARY'S COUNTY --- 2.5 N LEONARDTOWN [38.34, -76.63]</b>				
	07/02/14 15:36 EST		0	Thunderstorm Wind (EG 52 kt)
	07/02/14 15:36 EST		0.25K	Source: Emergency Manager
There was a tree down at the intersection of Macintosh Road and Burnt Mill Drive.				
<hr/>				
<b>ST. MARY'S COUNTY --- 0.7 W PATUXENT RIVER [38.28, -76.41]</b>				
	07/02/14 16:26 EST		0	Thunderstorm Wind (MG 59 kt)
	07/02/14 16:26 EST		0	Source: AWOS
<hr/>				
<b>HARFORD COUNTY --- 0.4 N SCARFF [39.53, -76.43]</b>				
	07/02/14 16:45 EST		0	Hail (1.00 in)
	07/02/14 16:45 EST		0	Source: Public
<hr/>				
<b>HARFORD COUNTY --- 1.2 SSW BYNUM [39.55, -76.38]</b>				
	07/02/14 16:48 EST		0	Hail (1.25 in)
	07/02/14 16:48 EST		0	Source: Trained Spotter

## Storm Data and Unusual Weather Phenomena - July 2014

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
<b>HARFORD COUNTY --- 1.3 ENE VALE [39.54, -76.38]</b>				
	07/02/14 16:50 EST		0	Hail (1.00 in)
	07/02/14 16:50 EST		0	Source: CoCoRaHS
<b>HARFORD COUNTY --- 0.6 NW FOREST HILL [39.59, -76.39]</b>				
	07/02/14 16:54 EST		0	Hail (1.25 in)
	07/02/14 16:54 EST		0	Source: Public
<b>HARFORD COUNTY --- 1.3 ENE FOREST HILL [39.59, -76.36]</b>				
	07/02/14 16:54 EST		0	Hail (1.00 in)
	07/02/14 16:54 EST		0	Source: Public
<b>CHARLES COUNTY --- 1.4 S OLIVERS SHOP [38.46, -76.88]</b>				
	07/03/14 00:07 EST		0	Thunderstorm Wind (EG 52 kt)
	07/03/14 00:07 EST		0.25K	Source: 911 Call Center
There was a tree down.				
<b>Hot and humid conditions led to an unstable environment across the Mid Atlantic. Showers and Thunderstorms were capable of producing damaging winds and large hail.</b>				
<b>FREDERICK COUNTY --- 0.6 SSW BARTHOLOW [39.36, -77.24]</b>				
	07/03/14 14:34 EST		0	Thunderstorm Wind (EG 52 kt)
	07/03/14 14:34 EST		1K	Source: Public
There were multiple large branches down.				
<b>CARROLL COUNTY --- 0.9 SW MT AIRY [39.37, -77.16]</b>				
	07/03/14 14:42 EST		0	Hail (1.75 in)
	07/03/14 14:42 EST		0	Source: Trained Spotter
<b>CARROLL COUNTY --- 3.6 SW MT AIRY [39.34, -77.20]</b>				
	07/03/14 14:42 EST		0	Hail (1.75 in)
	07/03/14 14:42 EST		0	Source: Trained Spotter
<b>FREDERICK COUNTY --- 1.7 ENE KEMPTOWN [39.34, -77.20]</b>				
	07/03/14 14:42 EST		0	Hail (1.25 in)
	07/03/14 14:42 EST		0	Source: Trained Spotter
<b>CARROLL COUNTY --- 0.7 SSW MT AIRY [39.37, -77.16]</b>				
	07/03/14 14:45 EST		0	Hail (1.00 in)
	07/03/14 14:45 EST		0	Source: NWS Employee
<b>CARROLL COUNTY --- 1.1 NNE MT AIRY [39.40, -77.15]</b>				
	07/03/14 14:46 EST		0	Hail (1.75 in)
	07/03/14 14:46 EST		0	Source: Public
<b>CARROLL COUNTY --- 1.0 SSW WINFIELD [39.44, -77.05]</b>				
	07/03/14 14:58 EST		0	Thunderstorm Wind (EG 52 kt)
	07/03/14 14:58 EST		0.25K	Source: 911 Call Center
There were tree limbs reported down on Woodbine Road south of Highway 26.				
<b>CARROLL COUNTY --- 1.6 N WESTMINSTER CLR VW AR [39.49, -77.02]</b>				
	07/03/14 15:08 EST		1K	Thunderstorm Wind (EG 52 kt)
	07/03/14 15:08 EST		0.25K	Source: 911 Call Center
There was a tree reported down on power lines on Bloom Road at Salem Bottom Road.				



## Storm Data and Unusual Weather Phenomena - July 2014

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
<b>MONTGOMERY COUNTY --- 0.3 NNW BETHESDA [38.97, -77.12]</b>				
	07/03/14 15:20 EST		2K	Thunderstorm Wind (EG 52 kt)
	07/03/14 15:20 EST		0.25K	Source: Broadcast Media
There was a tree reported down on a house in Highboro Court.				
<b>MONTGOMERY COUNTY --- 0.9 WSW GEORGETOWN JCT [38.99, -77.06]</b>				
	07/03/14 15:25 EST		0	Thunderstorm Wind (EG 52 kt)
	07/03/14 15:25 EST		0.25K	Source: Broadcast Media
There was a tree reported down on wires on East-West Highway near Jones Mill Road.				
<b>MONTGOMERY COUNTY --- 0.1 E GARRETT PARK ESTATES [39.05, -77.10]</b>				
	07/03/14 15:27 EST		0	Thunderstorm Wind (EG 52 kt)
	07/03/14 15:27 EST		0.25K	Source: Public
There were trees reported down on Rocking Horse Road.				
<b>CARROLL COUNTY --- 0.7 WNW HAMPSTEAD [39.60, -76.86]</b>				
	07/03/14 15:34 EST		0	Thunderstorm Wind (EG 52 kt)
	07/03/14 15:34 EST		0.25K	Source: Public
There was a tree reported down on Shiloh Road.				
<b>MONTGOMERY COUNTY --- 0.2 ESE ROCKVILLE [39.08, -77.15]</b>				
	07/03/14 15:34 EST		0	Thunderstorm Wind (MG 50 kt)
	07/03/14 15:34 EST		0	Source: Mesonet
<b>PRINCE GEORGE'S COUNTY --- 0.9 NNE COLLEGE PARK [38.99, -76.94]</b>				
	07/03/14 15:34 EST		0	Thunderstorm Wind (MG 50 kt)
	07/03/14 15:34 EST		0	Source: Mesonet
<b>PRINCE GEORGE'S COUNTY --- 0.4 SW BRANCHVILLE [39.00, -76.93]</b>				
	07/03/14 15:38 EST		3K	Thunderstorm Wind (EG 52 kt)
	07/03/14 15:38 EST		0	Source: Emergency Manager
There was structural damage to a building along Route 1.				
<b>CARROLL COUNTY --- 7.3 E HAMPSTEAD [39.61, -76.71]</b>				
	07/03/14 15:50 EST		0	Hail (1.00 in)
	07/03/14 15:50 EST		0	Source: Trained Spotter
<b>HOWARD COUNTY --- 1.3 SE JONESTOWN [39.21, -76.81]</b>				
	07/03/14 15:55 EST		0	Thunderstorm Wind (EG 52 kt)
	07/03/14 15:55 EST		2K	Source: Broadcast Media
There were several trees uprooted and snapped in the Kendall Ridge neighborhood of Columbia.				
<b>HOWARD COUNTY --- 1.5 N DORSEY [39.20, -76.75]</b>				
	07/03/14 16:00 EST		0	Thunderstorm Wind (EG 52 kt)
	07/03/14 16:00 EST		1K	Source: Trained Spotter
There were trees reported down in Elkridge.				
<b>BALTIMORE COUNTY --- 0.4 E RELAY [39.23, -76.69]</b>				
	07/03/14 16:07 EST		0	Thunderstorm Wind (EG 52 kt)
	07/03/14 16:07 EST		1K	Source: Public
There were trees down blocking Route 1 Southbound.				

## Storm Data and Unusual Weather Phenomena - July 2014

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
<b>BALTIMORE COUNTY --- 1.2 SSW UPPER FALLS [39.41, -76.41]</b>				
	07/03/14 16:35 EST		2K	Thunderstorm Wind (EG 52 kt)
	07/03/14 16:35 EST		0	Source: Public
There were wires down closing Route 7.				
<b>HARFORD COUNTY --- 1.0 WSW GIBSON [39.57, -76.35]</b>				
	07/03/14 16:40 EST		0	Thunderstorm Wind (EG 52 kt)
	07/03/14 16:40 EST		1K	Source: 911 Call Center
There were multiple trees down in the Hickory area north of Bel Air.				
<b>HARFORD COUNTY --- 1.1 W DUBLIN [39.65, -76.29]</b>				
	07/03/14 16:43 EST		0	Thunderstorm Wind (EG 52 kt)
	07/03/14 16:43 EST		0	Source: Public
There were trees down closing Route 440.				
<b>The Mid-Atlantic was in between a cold front approaching from the Appalachian Mountains and Hurricane Arthur off the Delaware Coast. Warm and humid conditions were across the region and showers and thunderstorms led to heavy rain. Unstable conditions led to severe thunderstorms that produced damaging winds and large hail.</b>				
<b>ALLEGANY COUNTY --- FROSTBURG [39.65, -78.93]</b>				
	07/08/14 15:54 EST		0	Thunderstorm Wind (MG 50 kt)
	07/08/14 15:54 EST		0	Source: Mesonet
<b>ALLEGANY COUNTY --- 0.3 ENE CUMBERLAND [39.65, -78.76]</b>				
	07/08/14 16:05 EST		0	Thunderstorm Wind (EG 52 kt)
	07/08/14 16:05 EST		0.25K	Source: COOP Observer
There was a tree down at Louisiana Avenue in Cumberland MD.				
<b>WASHINGTON COUNTY --- 0.4 N CLEAR SPG [39.66, -77.93]</b>				
	07/08/14 16:50 EST		0	Thunderstorm Wind (EG 52 kt)
	07/08/14 16:50 EST		1K	Source: Unknown
There were multiple trees down in Clear Spring and lawn furniture was also blown about.				
<b>WASHINGTON COUNTY --- 1.2 WNW LAPPANS [39.55, -77.77]</b>				
	07/08/14 17:00 EST		5K	Thunderstorm Wind (EG 52 kt)
	07/08/14 17:03 EST		0	Source: Newspaper
A roof of a barn was blown off.				
<b>WASHINGTON COUNTY --- 0.5 SSW SECURITY [39.64, -77.70]</b>				
	07/08/14 17:03 EST		0	Thunderstorm Wind (EG 52 kt)
	07/08/14 17:03 EST		1K	Source: Trained Spotter
There were four trees down on Interval Road.				
<b>FREDERICK COUNTY --- 0.7 E MT PLEASANT [39.45, -77.32]</b>				
	07/08/14 17:28 EST		1K	Thunderstorm Wind (EG 52 kt)
	07/08/14 17:28 EST		4K	Source: Public
There were multiple trees down and siding from a home along Kelly Road.				
<b>FREDERICK COUNTY --- 1.1 E MT PLEASANT [39.45, -77.31]</b>				
	07/08/14 17:28 EST		0	Thunderstorm Wind (EG 52 kt)
	07/08/14 17:28 EST		1K	Source: Public
There were several trees uprooted up to two feet in diameter in size on Winston Drive.				

## Storm Data and Unusual Weather Phenomena - July 2014

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
<b>FREDERICK COUNTY --- 2.0 NNE IJAMSVILLE [39.40, -77.31]</b>				
	07/08/14 17:35 EST		0	Thunderstorm Wind (MG 50 kt)
	07/08/14 17:35 EST		0	Source: Mesonet
<b>MONTGOMERY COUNTY --- 1.0 N CEDAR GROVE [39.26, -77.23]</b>				
	07/08/14 17:39 EST		0	Thunderstorm Wind (EG 52 kt)
	07/08/14 17:39 EST		0.25K	Source: COOP Observer
There were six inch branches snapped at the intersection of Kings Valley Drive and Kings Valley Road.				
<b>CARROLL COUNTY --- 1.8 NE ALESIA [39.70, -76.81]</b>				
	07/08/14 17:55 EST	1	0	Thunderstorm Wind (EG 52 kt)
	07/08/14 17:55 EST	8	0.50K	Source: Newspaper
Tree branches fell at a Youth Campsite.				
Direct Fatalities: M??CA				
<b>CARROLL COUNTY --- 1.5 E GUNPOWDER [39.72, -76.80]</b>				
	07/08/14 17:59 EST		0	Thunderstorm Wind (MS 55 kt)
	07/08/14 17:59 EST		0	Source: COOP Observer
<b>MONTGOMERY COUNTY --- 0.4 SW WHITE OAK [39.03, -77.01]</b>				
	07/08/14 18:00 EST		0	Thunderstorm Wind (EG 52 kt)
	07/08/14 18:00 EST		0.25K	Source: Broadcast Media
There was a large tree down on a house on Lorain Ave.				
<b>HOWARD COUNTY --- 1.2 E CLARKSVILLE [39.20, -76.86]</b>				
	07/08/14 18:05 EST		0	Thunderstorm Wind (EG 52 kt)
	07/08/14 18:05 EST		1K	Source: Public
There were five trees down and one of them were large.				
<b>ANNE ARUNDEL COUNTY --- 0.5 W FERNDAL [39.20, -76.68]</b>				
	07/08/14 18:15 EST		0	Thunderstorm Wind (EG 52 kt)
	07/08/14 18:15 EST		0.25K	Source: Public
There were large tree limbs down.				
<b>HARFORD COUNTY --- 0.5 ENE JARRETTSVILLE [39.60, -76.47]</b>				
	07/08/14 18:21 EST		0	Thunderstorm Wind (EG 52 kt)
	07/08/14 18:21 EST		0.25K	Source: Public
There were many large branches down.				
<b>BALTIMORE COUNTY --- 11.0 ESE HAREWOOD PARK [39.34, -76.15]</b>				
	07/08/14 18:30 EST		0	Thunderstorm Wind (MG 53 kt)
	07/08/14 18:30 EST		0	Source: AWOS
<b>A cold front moved through the Mid-Atlantic from west to east. Hot and humid conditions were ahead of the frontal boundary and led to an unstable environment. Severe thunderstorms were capable of damaging winds.</b>				
<b>CARROLL COUNTY --- 0.5 SE NEW WINDSOR [39.54, -77.09]</b>				
	07/09/14 14:15 EST		2K	Thunderstorm Wind (EG 52 kt)
	07/09/14 14:15 EST		0	Source: Trained Spotter
Power lines were down from strong winds on MD-31 at Slingluff Road.				
<b>CARROLL COUNTY --- 0.9 SW NEW WINDSOR [39.54, -77.11]</b>				

## Storm Data and Unusual Weather Phenomena - July 2014

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	07/09/14 14:18 EST		0	Hail (1.00 in)
	07/09/14 14:18 EST		0	Source: Public
<hr/>				
<b>CARROLL COUNTY --- 0.8 W FINKSBURG [39.50, -76.91]</b>	07/09/14 14:40 EST		0	Thunderstorm Wind (EG 52 kt)
	07/09/14 14:40 EST		0.25K	Source: Public
There was a tree reported down near Finksburg.				
<hr/>				
<b>CARROLL COUNTY --- 0.7 SW CEDARHURST [39.49, -76.89]</b>	07/09/14 14:42 EST		0	Thunderstorm Wind (EG 52 kt)
	07/09/14 14:42 EST		0.50K	Source: 911 Call Center
There were trees down at Sandymount Elementary School.				
<hr/>				
<b>BALTIMORE COUNTY --- 2.2 SSE SHAWAN [39.47, -76.70]</b>	07/09/14 15:02 EST		0	Thunderstorm Wind (EG 52 kt)
	07/09/14 15:02 EST		1K	Source: Law Enforcement
There were four large trees 3-4 feet in diameter uprooted and topped on Falls Road.				
<hr/>				
<b>BALTIMORE COUNTY --- 0.5 E HUNT VLY [39.50, -76.64]</b>	07/09/14 15:05 EST		0	Thunderstorm Wind (EG 52 kt)
	07/09/14 15:05 EST		0.25K	Source: Public
There was a tree reported down in a parking lot in Hunt Valley.				
<hr/>				
<b>BALTIMORE COUNTY --- 0.8 ESE OREGON [39.50, -76.67]</b>	07/09/14 15:05 EST		0	Thunderstorm Wind (EG 52 kt)
	07/09/14 15:05 EST		0.25K	Source: Broadcast Media
There was a tree reported down on Interstate 83 Southbound near Shawan Road.				
<hr/>				
<b>BALTIMORE COUNTY --- 0.6 E JACKSONVILLE [39.52, -76.56]</b>	07/09/14 15:09 EST		0	Thunderstorm Wind (EG 52 kt)
	07/09/14 15:09 EST		0.25K	Source: Broadcast Media
There was a tree reported down blocking Jarrettsville Pike near Paper Mill Road.				
<hr/>				
<b>BALTIMORE COUNTY --- 0.7 N SWEET AIR [39.53, -76.53]</b>	07/09/14 15:11 EST		0	Thunderstorm Wind (EG 52 kt)
	07/09/14 15:11 EST		0.25K	Source: Public
There was a 12 inch in diameter tree snapped near Phoenix.				
<hr/>				
<b>HARFORD COUNTY --- 0.9 ENE VALE [39.53, -76.38]</b>	07/09/14 15:32 EST		0	Thunderstorm Wind (EG 52 kt)
	07/09/14 15:32 EST		0.25K	Source: NWS Employee
There were large tree branches down.				
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<b>HARFORD COUNTY --- 1.4 S BAGLEY [39.48, -76.40]</b>	07/09/14 15:34 EST		0	Thunderstorm Wind (EG 52 kt)
	07/09/14 15:34 EST		0.25K	Source: Trained Spotter
There were several large limbs down.				
<hr/>				
<b>CHARLES COUNTY --- 0.9 ENE POMFRET [38.59, -77.02]</b>	07/09/14 16:55 EST		2K	Thunderstorm Wind (EG 52 kt)
	07/09/14 16:55 EST		0.25K	Source: 911 Call Center
There were trees and wires down along Marshall Corner Road.				

## Storm Data and Unusual Weather Phenomena - July 2014

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
<b>ST. MARY'S COUNTY --- 1.3 ENE OAKS [38.51, -76.76]</b>				
	07/09/14 17:32 EST		0	Thunderstorm Wind (EG 52 kt)
	07/09/14 17:32 EST		0.25K	Source: Airplane Pilot
There was a tree down on Mount Wolf Road.				
<b>ST. MARY'S COUNTY --- (NHK)NAS PATUXENT RI [38.28, -76.43]</b>				
	07/09/14 18:08 EST		0	Thunderstorm Wind (EG 52 kt)
	07/09/14 18:08 EST		0.25K	Source: Storm Chaser
There were large limbs down on Patuxent River Naval Air Station and winds were estimated at 50 mph.				
A cold front approached the Mid Atlantic while a surface trough was located across the Potomac Highlands. Southerly flow ahead of both features led to humid and warm conditions across the region. Showers and thunderstorms formed in vicinity of the surface trough and moved eastward. Some storms became severe producing damaging winds and large hail.				
<b>BALTIMORE COUNTY --- 0.3 NNE FULLERTON [39.37, -76.52]</b>				
	07/10/14 13:28 EST		0	Hail (1.00 in)
	07/10/14 13:28 EST		0	Source: 911 Call Center
An upper level disturbance moved across the region while a surface trough was across the Mid-Atlantic. Warm and humid conditions led to a unstable atmosphere and showers and thunderstorms formed across the Potomac Highlands.				
<b>WASHINGTON COUNTY --- 2.2 SSW DOWNSVILLE [39.52, -77.81]</b>				
	07/13/14 19:00 EST		2K	Thunderstorm Wind (EG 52 kt)
	07/13/14 19:00 EST		1K	Source: 911 Call Center
There were trees and wires down at 7500 Dam Number Four Road.				
<b>WASHINGTON COUNTY --- 1.8 SW GRIMES [39.51, -77.79]</b>				
	07/13/14 19:05 EST		0	Thunderstorm Wind (EG 52 kt)
	07/13/14 19:05 EST		0.25K	Source: Trained Spotter
There were multiple 6-12 inch in diameter limbs snapped.				
<b>WASHINGTON COUNTY --- 0.3 SE BOONSBORO [39.50, -77.65]</b>				
	07/13/14 19:07 EST		0	Thunderstorm Wind (EG 52 kt)
	07/13/14 19:07 EST		0.25K	Source: Amateur Radio
There was a large tree down on MD-67 near Alternate US 40.				
<b>WASHINGTON COUNTY --- 1.0 ENE BREADEDSDVILLE [39.55, -77.70]</b>				
	07/13/14 19:08 EST		2K	Thunderstorm Wind (EG 52 kt)
	07/13/14 19:08 EST		0.50K	Source: 911 Call Center
There were trees down on wires and a power pole snapped on Roxbury Road near the Prison Complex.				
<b>WASHINGTON COUNTY --- 0.2 NNE BURTNER [39.53, -77.67]</b>				
	07/13/14 19:09 EST		2K	Thunderstorm Wind (EG 52 kt)
	07/13/14 19:09 EST		0.50K	Source: 911 Call Center
There were trees and wires down at 7900 Old National Pike.				
<b>WASHINGTON COUNTY --- 1.6 ESE MAPLEVILLE [39.52, -77.62]</b>				
	07/13/14 19:11 EST		2K	Thunderstorm Wind (EG 52 kt)
	07/13/14 19:11 EST		0.50K	Source: 911 Call Center
There were trees and wires down on Boonsboro Mountain Road at Keadle Road.				
<b>MONTGOMERY COUNTY --- 1.0 SSW DICKERSON [39.21, -77.44]</b>				

## Storm Data and Unusual Weather Phenomena - July 2014

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	07/13/14 19:39 EST		2K	Thunderstorm Wind (EG 52 kt)
	07/13/14 19:39 EST		0.50K	Source: 911 Call Center
There were trees and wires down on Darnestown Road at Martinsburg Road.				
<hr/>				
<b>MONTGOMERY COUNTY --- 1.5 SSE BARNESVILLE [39.20, -77.37]</b>				
	07/13/14 19:50 EST		1K	Thunderstorm Wind (EG 52 kt)
	07/13/14 19:50 EST		0.50K	Source: 911 Call Center
There were trees down on wires on Peach Tree Road at Whites Store Road.				
<hr/>				
<b>MONTGOMERY COUNTY --- 0.6 E CLARKSBURG [39.23, -77.27]</b>				
	07/13/14 19:58 EST		2K	Thunderstorm Wind (EG 52 kt)
	07/13/14 19:58 EST		0.50K	Source: 911 Call Center
There were trees down on wires at Shawnee Lane and Frederick Road.				
<hr/>				
<b>MONTGOMERY COUNTY --- 0.9 NW FOX CHAPEL [39.21, -77.24]</b>				
	07/13/14 20:00 EST		2K	Thunderstorm Wind (EG 52 kt)
	07/13/14 20:00 EST		0.50K	Source: 911 Call Center
There were trees down on wires on Brink Road at Ridge Road.				
<hr/>				
<b>MONTGOMERY COUNTY --- 0.4 NW TWIN BROOK [39.07, -77.11]</b>				
	07/13/14 20:19 EST		0	Thunderstorm Wind (EG 52 kt)
	07/13/14 20:19 EST		0.25K	Source: 911 Call Center
There was a large tree down blocking Tallahassee Avenue.				
<hr/>				
<b>HOWARD COUNTY --- 0.8 SSW MC ALPINE [39.24, -76.83]</b>				
	07/13/14 20:30 EST		0	Thunderstorm Wind (EG 52 kt)
	07/13/14 20:30 EST		0.25K	Source: 911 Call Center
There was a tree down blocking Old Annapolis Road at Columbia Pike.				
<hr/>				
<b>HOWARD COUNTY --- 0.8 S BRINKLEIGH MANOR [39.27, -76.83]</b>				
	07/13/14 20:33 EST		2K	Thunderstorm Wind (EG 52 kt)
	07/13/14 20:33 EST		0.25K	Source: 911 Call Center
There was a tree down on wires at 4029 St Johns Lane.				
<hr/>				
<b>HOWARD COUNTY --- 0.7 NNE MC ALPINE [39.26, -76.82]</b>				
	07/13/14 20:34 EST		2K	Thunderstorm Wind (EG 52 kt)
	07/13/14 20:34 EST		0.25K	Source: 911 Call Center
There was a tree limb down on wires at 4029 St Johns Lane.				
<hr/>				
<b>BALTIMORE COUNTY --- 0.4 NNE SWEET AIR [39.52, -76.53]</b>				
	07/13/14 20:52 EST		0	Thunderstorm Wind (EG 52 kt)
	07/13/14 20:52 EST		0.25K	Source: 911 Call Center
There was a tree down on Green Glade Road.				
<hr/>				
<b>BALTIMORE COUNTY --- 0.8 WNW (MTN)MARTIN ARPT BAL [39.32, -76.44]</b>				
	07/13/14 21:08 EST		0	Thunderstorm Wind (EG 52 kt)
	07/13/14 21:08 EST		0.50K	Source: Public
There were three large trees and several smaller trees down in Hawthorne in Middle River.				
<hr/>				
<b>HARFORD COUNTY --- 0.5 SW GIBSON [39.58, -76.34]</b>				
	07/13/14 21:14 EST		0	Thunderstorm Wind (EG 52 kt)
	07/13/14 21:14 EST		0.25K	Source: 911 Call Center

## Storm Data and Unusual Weather Phenomena - July 2014

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
There was a tree down at 1807 North Fountain Green Road.				
<b>HARFORD COUNTY --- 0.7 WNW CALVARY [39.54, -76.26]</b>				
	07/13/14 21:14 EST		0	Thunderstorm Wind (EG 52 kt)
	07/13/14 21:14 EST		0.25K	Source: 911 Call Center
There were tree limbs snapped on MD-136 at Snake Lane.				
<b>HARFORD COUNTY --- 0.5 S WEBSTER VLG [39.57, -76.17]</b>				
	07/13/14 21:25 EST		0	Thunderstorm Wind (EG 52 kt)
	07/13/14 21:25 EST		0.25K	Source: 911 Call Center
There was a tree down on MD-155 at Paradise Road.				
<b>High pressure across the western Atlantic led to southerly flow across the region. This led to hot and humid conditions ahead of an advancing cold front. Showers and thunderstorms moved across the region and some thunderstorms produced damaging winds.</b>				
<b>HARFORD COUNTY --- BAGLEY [39.50, -76.40]</b>				
	07/14/14 16:26 EST		2K	Thunderstorm Wind (EG 52 kt)
	07/14/14 16:26 EST		0	Source: Emergency Manager
There were wires down on the roadway at the intersection of Route 152 and Harford Road.				
<b>ANNE ARUNDEL COUNTY --- 109.1 ESE BELLE GROVE [39.03, -76.48]</b>				
	07/14/14 16:50 EST		0	Thunderstorm Wind (EG 52 kt)
	07/14/14 16:50 EST		1K	Source: Trained Spotter
There were 5 inch in diameter cherry tree branches down.				
<b>ANNE ARUNDEL COUNTY --- 1.2 NNW CAPE ST CLAIRE [39.05, -76.43]</b>				
	07/14/14 17:06 EST		0	Thunderstorm Wind (MG 51 kt)
	07/14/14 17:06 EST		0	Source: Trained Spotter
<b>BALTIMORE COUNTY --- 1.0 NNE FRANKLINVILLE [39.46, -76.39]</b>				
	07/14/14 17:11 EST		0	Thunderstorm Wind (EG 52 kt)
	07/14/14 17:11 EST		0.25K	Source: Broadcast Media
There were multiple tree limbs down on Jerusalem Road near the Baltimore County Line.				
<b>HARFORD COUNTY --- 0.9 NW SINGER [39.49, -76.34]</b>				
	07/14/14 17:22 EST		2K	Thunderstorm Wind (EG 52 kt)
	07/14/14 17:22 EST		0.25K	Source: Public
There were trees and power lines down on Wheel Road.				
<b>HARFORD COUNTY --- 0.2 NW ABERDEEN [39.52, -76.17]</b>				
	07/14/14 17:30 EST		0	Thunderstorm Wind (EG 52 kt)
	07/14/14 17:30 EST		0.50K	Source: Public
There were trees down on MD-22 between I-95 and US-40.				
<b>ST. MARY'S COUNTY --- 0.8 NW HELEN [38.39, -76.73]</b>				
	07/14/14 17:45 EST		0	Thunderstorm Wind (EG 52 kt)
	07/14/14 17:45 EST		0.25K	Source: 911 Call Center
There was a large tree down blocking the roadway at 38870 Foley Mattingly Road.				
<b>CALVERT COUNTY --- 0.4 NW ST LEONARD [38.47, -76.51]</b>				
	07/14/14 17:55 EST		3K	Thunderstorm Wind (EG 52 kt)
	07/14/14 17:55 EST		0.50K	Source: 911 Call Center
There were multiple trees down on power lines and houses.				

## Storm Data and Unusual Weather Phenomena - July 2014

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
<p>High pressure was over the western Atlantic Ocean and southerly flow brought hot and humid conditions into the Mid-Atlantic leading to an unstable atmosphere. Showers and thunderstorms moved across the region in the afternoon and evening and some thunderstorms were capable of damaging wind gusts.</p>				
<hr/>				
<b>MONTGOMERY COUNTY --- 0.4 S KEMP MILL [39.02, -77.02]</b>				
	07/15/14 13:15 EST		0	Thunderstorm Wind (EG 52 kt)
	07/15/14 13:15 EST		0.25K	Source: Trained Spotter
<p>There was a tree down on the 300 Block of University Blvd West.</p>				
<hr/>				
<b>MONTGOMERY COUNTY --- KEMP MILL [39.03, -77.02]</b>				
	07/15/14 13:15 EST		0	Thunderstorm Wind (EG 52 kt)
	07/15/14 13:15 EST		0.25K	Source: Trained Spotter
<p>There was a tree blocking the lane on University Blvd.</p>				
<hr/>				
<b>MONTGOMERY COUNTY --- 0.6 NW GLEN ECHO [38.98, -77.14]</b>				
	07/15/14 13:19 EST		0	Thunderstorm Wind (EG 52 kt)
	07/15/14 13:19 EST		0.50K	Source: Public
<p>There were several trees snapped and wires down on Selkirk Drive near Bannockburn.</p>				
<hr/>				
<b>MONTGOMERY COUNTY --- 1.0 NW GLEN ECHO [38.98, -77.14]</b>				
	07/15/14 13:19 EST		2K	Thunderstorm Wind (EG 52 kt)
	07/15/14 13:19 EST		0	Source: Emergency Manager
<p>There were power lines down on the 6800 Block of River Road.</p>				
<hr/>				
<b>MONTGOMERY COUNTY --- 0.7 SSW WHITE OAK [39.02, -77.01]</b>				
	07/15/14 13:20 EST		0	Thunderstorm Wind (EG 52 kt)
	07/15/14 13:20 EST		0.25K	Source: Public
<p>There was a tree down on the 100 Block of Woodmoor Drive.</p>				
<hr/>				
<b>MONTGOMERY COUNTY --- 0.9 NE LAYHILL [39.09, -77.04]</b>				
	07/15/14 13:20 EST		2K	Thunderstorm Wind (EG 52 kt)
	07/15/14 13:20 EST		0	Source: Emergency Manager
<p>There were wires down into trees on 1700 Block of Dublin Drive.</p>				
<hr/>				
<b>MONTGOMERY COUNTY --- 1.7 SSW NORTHWEST PARK [39.00, -76.99]</b>				
	07/15/14 13:21 EST		0	Thunderstorm Wind (EG 52 kt)
	07/15/14 13:21 EST		0.25K	Source: Public
<p>There was a tree down on the 1000 Block of Ruatan Street.</p>				
<hr/>				
<b>ANNE ARUNDEL COUNTY --- 1.4 NW ROBINSON [39.08, -76.59]</b>				
	07/15/14 14:01 EST		0	Thunderstorm Wind (EG 52 kt)
	07/15/14 14:01 EST		0.25K	Source: Public
<p>There was a tree down blocking the roadway on Benfield Road near Lynwood Drive.</p>				
<hr/>				
<b>ANNE ARUNDEL COUNTY --- 2.1 ESE DELMONT [39.12, -76.64]</b>				
	07/15/14 14:01 EST		0	Hail (1.00 in)
	07/15/14 14:01 EST		0	Source: Trained Spotter
<hr/>				
<b>ANNE ARUNDEL COUNTY --- 1.5 WNW HERALD HARBOR [39.05, -76.60]</b>				
	07/15/14 14:02 EST		2K	Thunderstorm Wind (EG 52 kt)
	07/15/14 14:02 EST		0	Source: Emergency Manager
<p>There was a power pole and wires down on the 700 Block of Old Herald Harbor Road.</p>				



## Storm Data and Unusual Weather Phenomena - July 2014

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
<b>ANNE ARUNDEL COUNTY --- 0.5 NNW HERALD HARBOR [39.06, -76.57]</b>				
	07/15/14 14:04 EST		1K	Thunderstorm Wind (EG 52 kt)
	07/15/14 14:04 EST		0.50K	Source: Public
There were trees and a power line down at the residence on the 300 block of Beech Trail Drive.				
<b>ANNE ARUNDEL COUNTY --- 1.0 ENE BENFIELD [39.09, -76.60]</b>				
	07/15/14 14:04 EST		0	Thunderstorm Wind (EG 52 kt)
	07/15/14 14:04 EST		0.25K	Source: Public
There was a tree down on Benfield Road.				
<b>ANNE ARUNDEL COUNTY --- 1.6 NNW CROWNSVILLE [39.05, -76.62]</b>				
	07/15/14 14:04 EST		2K	Thunderstorm Wind (EG 52 kt)
	07/15/14 14:04 EST		0.50K	Source: Broadcast Media
There were numerous large trees and power lines down near the intersection of Generals Highway and Waterbury Road.				
<b>ANNE ARUNDEL COUNTY --- 0.4 N HERALD HARBOR [39.06, -76.57]</b>				
	07/15/14 14:05 EST		0	Thunderstorm Wind (EG 52 kt)
	07/15/14 14:05 EST		0.25K	Source: Public
There was a tree down on a vehicle on the 300 Block of South Riverside Drive and Hazel Trail.				
<b>CHARLES COUNTY --- 1.1 E ALLENS FRESH [38.42, -76.93]</b>				
	07/15/14 14:05 EST		0	Thunderstorm Wind (EG 52 kt)
	07/15/14 14:05 EST		0.25K	Source: 911 Call Center
There was a tree down near the intersection of Budds Creek Road and Penns Hill Road.				
<b>CHARLES COUNTY --- 1.1 W DENTSVILLE [38.48, -76.92]</b>				
	07/15/14 14:10 EST		0	Thunderstorm Wind (EG 52 kt)
	07/15/14 14:10 EST		0.25K	Source: 911 Call Center
There was a tree down onto the road near the intersection of Cooksey Road and Robert Morgan Place.				
<b>ANNE ARUNDEL COUNTY --- 0.5 ESE GREEN HAVEN [39.13, -76.54]</b>				
	07/15/14 14:12 EST		0	Hail (1.00 in)
	07/15/14 14:12 EST		0	Source: Broadcast Media
<b>CHARLES COUNTY --- 1.4 S OLIVERS SHOP [38.46, -76.88]</b>				
	07/15/14 14:12 EST		0	Thunderstorm Wind (EG 52 kt)
	07/15/14 14:12 EST		0.25K	Source: 911 Call Center
There was a tree down near the intersection of Bowling Drive and Trinity Church Road.				
<b>ANNE ARUNDEL COUNTY --- 1.7 NE ST MARGARETS [39.05, -76.45]</b>				
	07/15/14 14:20 EST		0	Thunderstorm Wind (EG 52 kt)
	07/15/14 14:20 EST		0.25K	Source: Public
There was a large tree down on the property on the 1100 Block of Summit Drive.				
<b>CHARLES COUNTY --- 2.0 NNW LOVES [38.56, -76.74]</b>				
	07/15/14 14:25 EST		0	Thunderstorm Wind (EG 52 kt)
	07/15/14 14:25 EST		0.25K	Source: 911 Call Center
There was a tree down at 5700 Block of Brandywine Road.				

High pressure was over the western Atlantic Ocean and southerly flow brought hot and humid conditions into the Mid-Atlantic leading to a unstable atmosphere. A cold front approached the region and showers and thunderstorms occurred in Maryland and were capable of damaging wind gusts.

## Storm Data and Unusual Weather Phenomena - July 2014

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
<b>WASHINGTON COUNTY --- 0.7 SSW HIGH FIELD [39.71, -77.48]</b>				
	07/23/14 17:00 EST		0	Hail (1.00 in)
	07/23/14 17:00 EST		0	Source: Public
<b>FREDERICK COUNTY --- 0.4 NE EMMITSBURG [39.70, -77.33]</b>				
	07/23/14 17:22 EST		0	Thunderstorm Wind (EG 52 kt)
	07/23/14 17:22 EST		0.25K	Source: Public
There were large tree limbs down.				
<b>CARROLL COUNTY --- 1.4 ENE PATAPSCO [39.56, -76.88]</b>				
	07/23/14 17:49 EST		2K	Thunderstorm Wind (EG 52 kt)
	07/23/14 17:49 EST		0.25K	Source: Utility Company
There was a tree down on wires on Carrollton Road between Wesley Road and Lees Mill Road.				
<b>HARFORD COUNTY --- 0.4 WSW FOUNTAIN GREEN [39.55, -76.31]</b>				
	07/23/14 18:43 EST		0	Thunderstorm Wind (EG 52 kt)
	07/23/14 18:43 EST		0.25K	Source: Emergency Manager
There was a tree down on the 1700 Block of Churchville Road.				
<b>HARFORD COUNTY --- 1.4 ESE HAVRE DE GRACE [39.54, -76.08]</b>				
	07/23/14 18:47 EST		0	Thunderstorm Wind (EG 52 kt)
	07/23/14 18:47 EST		0.25K	Source: Emergency Manager
There was a tree down at the intersection of Stafford Road and Lapidum Road.				
<b>CHARLES COUNTY --- 0.4 W NEWBURG [38.38, -76.96]</b>				
	07/23/14 20:51 EST		0	Thunderstorm Wind (EG 52 kt)
	07/23/14 20:51 EST		0.25K	Source: Emergency Manager
There was a tree down on Edge Hill Road near Crane Highway.				
<b>CHARLES COUNTY --- 0.6 ENE NEWBURG CLIFFTON ARP [38.37, -76.96]</b>				
	07/23/14 20:51 EST		0	Thunderstorm Wind (EG 52 kt)
	07/23/14 20:51 EST		0.25K	Source: Emergency Manager
There was a tree down on Clifton Drive near Crane Highway.				
<b>A Bermuda high was to the east and southerly flow across the Mid-Atlantic led to warm and humid conditions. A cold front approached from the Great Lakes and showers and thunderstorms moved across the region leading to large hail and damaging wind gusts.</b>				
<b>BALTIMORE COUNTY --- 0.4 ENE WHITEHOUSE [39.60, -76.77]</b>				
	07/27/14 22:35 EST		0	Thunderstorm Wind (EG 52 kt)
	07/27/14 22:35 EST		0.25K	Source: 911 Call Center
There was a tree down on Falls Road near the intersection of Mt Carmel Road.				
<b>CARROLL COUNTY --- 1.6 NE ALESIA [39.69, -76.81]</b>				
	07/27/14 22:35 EST		0	Thunderstorm Wind (EG 52 kt)
	07/27/14 22:35 EST		0.25K	Source: 911 Call Center
There were trees down near the intersection of Grave Run Road and Roller Road.				
<b>HARFORD COUNTY --- 0.8 NNW CLAYTON [39.44, -76.33]</b>				
	07/27/14 23:25 EST		0	Thunderstorm Wind (EG 52 kt)
	07/27/14 23:25 EST		0.25K	Source: Public
There were several large tree branches down on the property.				

## Storm Data and Unusual Weather Phenomena - July 2014

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
<b>HARFORD COUNTY --- 1.0 N CLAYTON [39.44, -76.33]</b>				
	07/27/14 23:29 EST		0	Thunderstorm Wind (EG 52 kt)
	07/27/14 23:29 EST		0.50K	Source: Fire Department/Rescue
There was a large tree onto a house in the 1600 Block of Clayton Road. Several other large trees were down along Clayton Road.				
<b>An upper level disturbance approached the Mid Atlantic while warm and humid surface conditions led to an unstable atmosphere. Strong winds aloft led to strong thunderstorms that produced large hail and damaging winds.</b>				
<b>VIRGINIA, North</b>				
<b>ROCKINGHAM COUNTY --- 1.6 S GREEN MT [38.50, -78.89]</b>				
	07/02/14 13:50 EST		8K	Thunderstorm Wind (EG 52 kt)
	07/02/14 13:50 EST		5K	Source: Broadcast Media
There was a chicken house destroyed and shed pushed three feet.				
<b>FAUQUIER COUNTY --- 1.2 NE CRESTHILL [38.78, -77.99]</b>				
	07/02/14 15:36 EST		0	Thunderstorm Wind (EG 52 kt)
	07/02/14 15:36 EST		0.25K	Source: Emergency Manager
There was a tree down near the intersection of Crest Hill Road and Leeds Manor Road.				
<b>RAPPAHANNOCK COUNTY --- 1.2 ENE SPERRYVILLE [38.68, -78.23]</b>				
	07/02/14 17:32 EST		2K	Thunderstorm Wind (EG 52 kt)
	07/02/14 17:32 EST		1K	Source: 911 Call Center
There were trees and wires down.				
<b>RAPPAHANNOCK COUNTY --- SPERRYVILLE [38.67, -78.25]</b>				
	07/02/14 17:32 EST		0	Hail (1.00 in)
	07/02/14 17:32 EST		0	Source: Broadcast Media
<b>RAPPAHANNOCK COUNTY --- 2.2 W FIVE FORKS [38.65, -78.21]</b>				
	07/02/14 17:41 EST		0	Thunderstorm Wind (EG 52 kt)
	07/02/14 17:41 EST		0.25K	Source: 911 Call Center
There was a tree down on Sperryville Pike.				
<b>RAPPAHANNOCK COUNTY --- 0.9 SE CASTLETON [38.59, -78.11]</b>				
	07/02/14 18:21 EST		2K	Thunderstorm Wind (EG 52 kt)
	07/02/14 18:21 EST		0.50K	Source: 911 Call Center
There were trees down on wires and power outages.				
<b>ALBEMARLE COUNTY --- 2.5 N SCOTTSVILLE [37.84, -78.50]</b>				
	07/02/14 19:27 EST		0	Thunderstorm Wind (EG 52 kt)
	07/02/14 19:27 EST		0.25K	Source: Broadcast Media
There was a tree down on Blenheim Road.				
<b>ALBEMARLE COUNTY --- 2.6 N SCOTTSVILLE [37.84, -78.50]</b>				
	07/02/14 19:27 EST		0	Thunderstorm Wind (EG 52 kt)
	07/02/14 19:27 EST		0.25K	Source: Broadcast Media
There was a tree down at the 200 Block of Coles Rolling Road.				
<b>ALBEMARLE COUNTY --- 2.1 SSW WOODRIDGE [37.87, -78.46]</b>				

## Storm Data and Unusual Weather Phenomena - July 2014

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	07/02/14 19:29 EST		0	Thunderstorm Wind (EG 52 kt)
	07/02/14 19:29 EST		0.25K	Source: Broadcast Media
There was a tree down at the 6000 Block of Jefferson Mill Road.				
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<b>GREENE COUNTY --- 1.6 SSW STANDARDSVILLE [38.28, -78.44]</b>	07/02/14 19:29 EST		0	Thunderstorm Wind (EG 52 kt)
	07/02/14 19:29 EST		1K	Source: 911 Call Center
There were trees down in Green Mountain Lake area.				
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<b>ALBEMARLE COUNTY --- 1.6 WNW SCOTTSVILLE [37.81, -78.53]</b>	07/02/14 19:30 EST		0	Thunderstorm Wind (EG 52 kt)
	07/02/14 19:30 EST		0.25K	Source: Broadcast Media
There was a tree down at the 800 Block of Irish Road.				
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<b>ALBEMARLE COUNTY --- 2.6 S WOODRIDGE [37.86, -78.46]</b>	07/02/14 19:30 EST		0	Thunderstorm Wind (EG 52 kt)
	07/02/14 19:30 EST		1K	Source: 911 Call Center
There were trees down on Jefferson Mill Road.				
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<b>ALBEMARLE COUNTY --- 0.8 E WOODRIDGE [37.90, -78.44]</b>	07/02/14 19:33 EST		0	Thunderstorm Wind (EG 52 kt)
	07/02/14 19:33 EST		0.25K	Source: Broadcast Media
There was a tree down at Rolling Road and Martins King Road.				
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<b>ALBEMARLE COUNTY --- 1.3 NNE EASTHAM [38.09, -78.41]</b>	07/02/14 19:35 EST		0	Thunderstorm Wind (EG 52 kt)
	07/02/14 19:35 EST		1K	Source: 911 Call Center
There were trees down on Proffit Road.				
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<b>ALBEMARLE COUNTY --- 0.8 S SHADWELL [38.01, -78.40]</b>	07/02/14 19:36 EST		0	Thunderstorm Wind (EG 52 kt)
	07/02/14 19:36 EST		0.25K	Source: Broadcast Media
There was a tree down at North Milton Road and Randolph Mill Road.				
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<b>GREENE COUNTY --- 1.0 N STANDARDSVILLE [38.31, -78.43]</b>	07/02/14 19:37 EST		0	Thunderstorm Wind (EG 52 kt)
	07/02/14 19:37 EST		2K	Source: 911 Call Center
There were multiple trees down near the intersection of Madison Road and South River Road.				
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<b>ORANGE COUNTY --- 0.1 WNW BARBOURSVILLE [38.17, -78.28]</b>	07/02/14 19:39 EST		2K	Thunderstorm Wind (EG 52 kt)
	07/02/14 19:39 EST		1K	Source: Fire Department/Rescue
There were trees and wires down.				
<hr/>				
<b>ORANGE COUNTY --- 1.6 NE EHEART [38.22, -78.30]</b>	07/02/14 19:41 EST		0	Thunderstorm Wind (EG 52 kt)
	07/02/14 19:41 EST		2K	Source: 911 Call Center
There were numerous trees down along 3600-5200 Blocks of Ridge Road.				
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<b>ALBEMARLE COUNTY --- 1.5 SSE RUGBY [38.00, -78.32]</b>	07/02/14 19:45 EST		3K	Thunderstorm Wind (EG 52 kt)
	07/02/14 19:45 EST		0.25K	Source: Broadcast Media

## Storm Data and Unusual Weather Phenomena - July 2014

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
There was a tree down on to a vehicle on Eastbound Interstate 64 at Mile Marker 131.				
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<b>ORANGE COUNTY --- 2.3 WSW BURR HILL [38.33, -77.90]</b>	07/02/14 20:13 EST		0	Thunderstorm Wind (EG 52 kt)
	07/02/14 20:13 EST		0.25K	Source: 911 Call Center
There was a tree down blocking Musterfield Road at the 5200 Block.				
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<b>ORANGE COUNTY --- 3.0 NNE EVERONA [38.34, -77.95]</b>	07/02/14 20:22 EST		0	Thunderstorm Wind (EG 52 kt)
	07/02/14 20:22 EST		0.25K	Source: 911 Call Center
There was a tree down across True Blue Road near Oak Green Road.				
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<b>SPOTSYLVANIA COUNTY --- 0.7 N CHANCELLORSVILLE [38.31, -77.63]</b>	07/02/14 20:40 EST		0	Thunderstorm Wind (EG 52 kt)
	07/02/14 20:40 EST		0.25K	Source: 911 Call Center
There was a tree down on River Road.				
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<b>SPOTSYLVANIA COUNTY --- 1.0 NW MARYE [38.09, -77.59]</b>	07/02/14 20:48 EST		0	Thunderstorm Wind (EG 52 kt)
	07/02/14 20:48 EST		0.25K	Source: 911 Call Center
There was a tree down blocking the 5000 Block of Blaydes Corner Road.				
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<b>KING GEORGE COUNTY --- 1.0 ENE BERTHAVILLE [38.34, -77.10]</b>	07/02/14 23:38 EST		0	Thunderstorm Wind (EG 52 kt)
	07/02/14 23:38 EST		1K	Source: 911 Call Center
There were trees down on Dahlgren Road between Chotank Loop and Thompson Hill Road.				
<b>Hot and humid conditions led to an unstable environment across the Mid Atlantic. Showers and Thunderstorms were capable of producing damaging winds and large hail.</b>				
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<b>(VA-Z029) PAGE</b>	07/03/14 04:20 EST		0	Dense Fog
	07/03/14 06:20 EST		0	
<b>Southerly flow ahead of an approaching cold front led to strong moisture advection into the Mid-Atlantic region. Dense fog formed in sheltered valleys.</b>				
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<b>SHENANDOAH COUNTY --- 0.2 N STRASBURG [38.98, -78.37]</b>	07/03/14 13:08 EST		0	Thunderstorm Wind (MG 50 kt)
	07/03/14 13:08 EST		0	Source: Mesonet
<hr/>				
<b>SHENANDOAH COUNTY --- 1.0 NNE CAPON RD [39.01, -78.36]</b>	07/03/14 13:08 EST		0	Hail (1.75 in)
	07/03/14 13:08 EST		0	Source: Trained Spotter
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<b>SHENANDOAH COUNTY --- 0.7 WNW CAPON RD [39.00, -78.38]</b>	07/03/14 13:09 EST		0	Thunderstorm Wind (EG 52 kt)
	07/03/14 13:09 EST		2K	Source: 911 Call Center
There were multiple trees down on Junction Road near Greenleaf Road.				
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<b>SHENANDOAH COUNTY --- 0.9 NE STRASBURG [38.99, -78.36]</b>	07/03/14 13:09 EST		2K	Thunderstorm Wind (EG 52 kt)
	07/03/14 13:09 EST		1K	Source: Public
There were numerous trees topped, snapped and uprooted with minor structural damage near Strasburg.				

## Storm Data and Unusual Weather Phenomena - July 2014

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
<b>CULPEPER COUNTY --- 0.9 S NORMAN [38.51, -78.07]</b>				
	07/03/14 13:19 EST		0	Thunderstorm Wind (EG 52 kt)
	07/03/14 13:19 EST		0.25K	Source: 911 Call Center
There was a tree reported down on Norman Road at Hackley Lane.				
<b>CULPEPER COUNTY --- 1.6 SE NORMAN [38.50, -78.05]</b>				
	07/03/14 13:20 EST		0	Thunderstorm Wind (EG 52 kt)
	07/03/14 13:20 EST		0.25K	Source: 911 Call Center
There was a tree reported down on Sperryville Pike at Lanes Farm Road.				
<b>SHENANDOAH COUNTY --- 0.9 NE STRASBURG [38.99, -78.36]</b>				
	07/03/14 13:21 EST		0	Hail (1.00 in)
	07/03/14 13:21 EST		0	Source: Amateur Radio
<b>FREDERICK COUNTY --- 0.2 SSW MIDDLETOWN [39.03, -78.28]</b>				
	07/03/14 13:26 EST		0	Hail (1.50 in)
	07/03/14 13:26 EST		0	Source: Trained Spotter
<b>FREDERICK COUNTY --- 0.6 ENE STEPHENS CITY [39.08, -78.21]</b>				
	07/03/14 13:40 EST		0	Hail (1.00 in)
	07/03/14 13:40 EST		0	Source: Trained Spotter
<b>CULPEPER COUNTY --- 1.3 NNE RIXEYVILLE [38.60, -77.96]</b>				
	07/03/14 13:42 EST		0	Thunderstorm Wind (EG 52 kt)
	07/03/14 13:42 EST		0.25K	Source: 911 Call Center
There was a tree reported down on Waterford Road at Highway 229.				
<b>FREDERICK COUNTY --- 1.0 N ARMEL [39.09, -78.15]</b>				
	07/03/14 13:45 EST		0	Hail (2.00 in)
	07/03/14 13:45 EST		0	Source: Trained Spotter
<b>FREDERICK COUNTY --- 2.1 NW ARMEL [39.10, -78.18]</b>				
	07/03/14 13:46 EST		0	Hail (1.00 in)
	07/03/14 13:46 EST		0	Source: Trained Spotter
<b>CLARKE COUNTY --- 0.9 WNW CLAYTONVILLE [39.09, -78.03]</b>				
	07/03/14 13:54 EST		0	Thunderstorm Wind (EG 52 kt)
	07/03/14 13:54 EST		0.25K	Source: 911 Call Center
There was a tree reported down at 452 Brown Town Road.				
<b>CLARKE COUNTY --- 0.8 ESE CLAYTONVILLE [39.08, -78.01]</b>				
	07/03/14 13:56 EST		0	Thunderstorm Wind (EG 52 kt)
	07/03/14 13:56 EST		0.25K	Source: 911 Call Center
There was a tree reported down at Tilthammer Mill Road and Clay Hill Road.				
<b>FAUQUIER COUNTY --- 1.3 NW OPAL [38.64, -77.81]</b>				
	07/03/14 13:57 EST		0	Thunderstorm Wind (EG 52 kt)
	07/03/14 13:57 EST		1K	Source: NWS Employee
There were several large trees snapped near the Edgehill Subdivision.				
<b>FAUQUIER COUNTY --- 0.8 ESE WARRENTON ARPT [38.65, -77.77]</b>				
	07/03/14 14:02 EST		0	Thunderstorm Wind (EG 52 kt)
	07/03/14 14:02 EST		0.25K	Source: 911 Call Center

## Storm Data and Unusual Weather Phenomena - July 2014

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
There was a tree reported down on Green Road at Cedrus Drive.				
<b>CLARKE COUNTY --- 2.0 SSE BERRYVILLE [39.12, -77.95]</b>				
	07/03/14 14:03 EST		0	Thunderstorm Wind (EG 52 kt)
	07/03/14 14:03 EST		0.25K	Source: 911 Call Center
There was a tree reported down at 2714 Parshall Road.				
<b>CLARKE COUNTY --- 2.0 SSE BERRYVILLE [39.12, -77.95]</b>				
	07/03/14 14:03 EST		3K	Thunderstorm Wind (EG 52 kt)
	07/03/14 14:03 EST		0	Source: 911 Call Center
A barn collapsed due to strong winds at 943 Parshall Road.				
<b>FAUQUIER COUNTY --- 1.1 WNW CASSANOVA [38.66, -77.74]</b>				
	07/03/14 14:05 EST		0	Thunderstorm Wind (EG 52 kt)
	07/03/14 14:05 EST		0.25K	Source: 911 Call Center
There was a tree down on Meetze Road at Beach Road.				
<b>FAUQUIER COUNTY --- 1.0 WNW CASSANOVA [38.65, -77.74]</b>				
	07/03/14 14:06 EST		0	Thunderstorm Wind (EG 52 kt)
	07/03/14 14:06 EST		0.25K	Source: 911 Call Center
There was a tree down on Meetze Road at Casanova Road.				
<b>ALBEMARLE COUNTY --- 1.9 NNW NORTH GARDEN [37.96, -78.66]</b>				
	07/03/14 14:11 EST		0	Thunderstorm Wind (EG 52 kt)
	07/03/14 14:11 EST		0.50K	Source: Emergency Manager
There were two trees reported down on Monacan Trail Road at Plank Road.				
<b>LOUDOUN COUNTY --- 1.1 ENE ROUND HILL [39.14, -77.80]</b>				
	07/03/14 14:25 EST		0	Hail (1.00 in)
	07/03/14 14:25 EST		0	Source: Public
<b>MANASSAS (C) COUNTY --- 0.3 WSW MANASSAS [38.75, -77.49]</b>				
	07/03/14 14:39 EST		0	Thunderstorm Wind (EG 52 kt)
	07/03/14 14:39 EST		2K	Source: Public
There were multiple trees down in the city of Manassas.				
<b>MADISON COUNTY --- 0.5 W OAKPARK [38.37, -78.18]</b>				
	07/03/14 14:44 EST		0	Thunderstorm Wind (EG 52 kt)
	07/03/14 14:44 EST		0.25K	Source: 911 Call Center
There was a tree reported down on Oak Park Road at Lillards Ford Road.				
<b>MADISON COUNTY --- 1.9 SSE LEON [38.43, -78.13]</b>				
	07/03/14 14:45 EST		0	Thunderstorm Wind (EG 52 kt)
	07/03/14 14:45 EST		0.25K	Source: 911 Call Center
There was a tree reported down on Leon Road near Highway 29.				
<b>MANASSAS PARK (C) COUNTY --- 0.6 SSW MANASSAS PARK [38.77, -77.45]</b>				
	07/03/14 14:48 EST		0	Hail (1.00 in)
	07/03/14 14:48 EST		0	Source: Amateur Radio
<b>FAIRFAX COUNTY --- 1.1 NE CENTREVILLE [38.84, -77.41]</b>				
	07/03/14 14:49 EST		0	Thunderstorm Wind (EG 52 kt)
	07/03/14 14:49 EST		1K	Source: 911 Call Center

## Storm Data and Unusual Weather Phenomena - July 2014

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
There were a couple trees reported down on Clifton Road near Highway 29.				
<b>FAIRFAX COUNTY --- 0.2 N OAKTON [38.88, -77.30]</b>				
	07/03/14 15:02 EST		2K	Thunderstorm Wind (EG 52 kt)
	07/03/14 15:02 EST		2K	Source: 911 Call Center
There was a street light pole snapped, multiple trees and large limbs down around Oakton Shopping Center.				
<b>FAIRFAX COUNTY --- 80.8 NE BURNLEYS [38.90, -77.19]</b>				
	07/03/14 15:10 EST		0	Thunderstorm Wind (EG 52 kt)
	07/03/14 15:10 EST		1K	Source: Amateur Radio
There were trees reported down near the Highway 267 and Interstate 66 interchange.				
<b>FAIRFAX COUNTY --- 0.9 SSW LEWINSVILLE [38.92, -77.21]</b>				
	07/03/14 15:12 EST		0	Thunderstorm Wind (EG 52 kt)
	07/03/14 15:12 EST		1K	Source: Public
There were multiple trees down.				
<b>ARLINGTON COUNTY --- 1.6 NNE BARCROFT [38.92, -77.12]</b>				
	07/03/14 15:19 EST		0	Thunderstorm Wind (EG 52 kt)
	07/03/14 15:19 EST		1K	Source: Broadcast Media
There were multiple trees down on George Washington Parkway Southbound beyond Virginia Route 123.				
<b>The Mid-Atlantic was in between a cold front approaching form the Appalachian Mountains and Hurricane Arthur off the Delaware Coast. Warm and humid conditions were across the region and showers and thunderstorms led to heavy rain. Unstable conditions led to severe thunderstorms that produced damaging winds and large hail.</b>				
<b>WAYNESBORO (C) COUNTY --- 2.7 W WAYNESBORO [38.08, -78.93], 2.8 W WAYNESBORO [38.08, -78.93], 2.8 W WAYNESBORO [38.07, -78.93], 2.7 W WAYNESBORO [38.08, -78.93]</b>				
	07/03/14 14:30 EST		0	Flash Flood (due to Heavy Rain)
	07/03/14 19:00 EST		0	Source: Newspaper
There were parking lots and yards flooded by flowing water off Bookerdale Road.				
<b>The Mid-Atlantic was in between a cold front approaching form the Appalachian Mountains and Hurricane Arthur off the Delaware Coast. Warm and humid conditions were across the region and showers and thunderstorms led to heavy rain. Unstable conditions led to severe thunderstorms that produced damaging winds and large hail.</b>				
<b>FREDERICK COUNTY --- 0.9 NNE GRIMES [39.29, -78.12]</b>				
	07/08/14 16:45 EST		0	Thunderstorm Wind (EG 52 kt)
	07/08/14 16:45 EST		0.50K	Source: Trained Spotter
There was a tree down along with multiple large branches.				
<b>WINCHESTER (C) COUNTY --- 3.0 N WINCHESTER [39.17, -78.17]</b>				
	07/08/14 16:45 EST		1K	Thunderstorm Wind (EG 52 kt)
	07/08/14 16:45 EST		0.25K	Source: Public
There was a large tree branch down on a house on East Hart Street.				
<b>HIGHLAND COUNTY --- 1.4 NW VALLEY CENTER [38.29, -79.75]</b>				
	07/08/14 16:46 EST		0	Thunderstorm Wind (EG 52 kt)
	07/08/14 16:46 EST		0.25K	Source: 911 Call Center
There was a tree down across the Road near the intersection of Mill Gap Road and Lower Back Creek Road.				
<b>WARREN COUNTY --- 2.9 W BUCKTON [38.98, -78.33]</b>				
	07/08/14 16:53 EST		0	Thunderstorm Wind (EG 52 kt)
	07/08/14 16:53 EST		0.25K	Source: 911 Call Center



## Storm Data and Unusual Weather Phenomena - July 2014

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
There was a tree down across Strasburg Road.				
<b>WARREN COUNTY --- 0.4 NW FRONT ROYAL [38.92, -78.18]</b>				
	07/08/14 16:58 EST		0	Thunderstorm Wind (EG 52 kt)
	07/08/14 16:58 EST		0.25K	Source: 911 Call Center
There was a tree down across Stonewall Jackson Highway.				
<b>LOUDOUN COUNTY --- 2.8 WNW PURCELLVILLE [39.16, -77.77]</b>				
	07/08/14 17:09 EST		0	Thunderstorm Wind (EG 52 kt)
	07/08/14 17:09 EST		0.25K	Source: County Official
There was a tree down blocking Woodgrove Road near Alder School Road.				
<b>FAUQUIER COUNTY --- 2.0 NNE DELAPLANE [38.95, -77.91]</b>				
	07/08/14 17:10 EST		0	Thunderstorm Wind (EG 52 kt)
	07/08/14 17:10 EST		0.25K	Source: County Official
There were trees down near the intersection of Possum Hollow Drive and Delaplane Grade Road.				
<b>LOUDOUN COUNTY --- 0.6 SSE PURCELLVILLE [39.14, -77.71]</b>				
	07/08/14 17:13 EST		0	Thunderstorm Wind (EG 52 kt)
	07/08/14 17:13 EST		0.50K	Source: NWS Employee
There were two large trees down near Hirst Road in Purcellville.				
<b>LOUDOUN COUNTY --- 1.5 SSE CLARKES GAP [39.11, -77.59]</b>				
	07/08/14 17:22 EST		0	Thunderstorm Wind (EG 52 kt)
	07/08/14 17:22 EST		0.50K	Source: NWS Employee
There were two large trees down near W-OD trail west of Route 7 in Leesburg.				
<b>FAIRFAX COUNTY --- 0.8 ENE HERNDON HGTS [38.98, -77.39]</b>				
	07/08/14 17:39 EST		0	Thunderstorm Wind (EG 52 kt)
	07/08/14 17:39 EST		0.25K	Source: NWS Employee
There was a large tree down near Herndon Parkway and Monroe Street.				
<b>ARLINGTON COUNTY --- 2.8 S ROSSLYN [38.84, -77.09]</b>				
	07/08/14 18:08 EST		0	Thunderstorm Wind (EG 52 kt)
	07/08/14 18:08 EST		0.25K	Source: Public
There were 3-5 inch tree branches down.				
<b>FAIRFAX COUNTY --- 0.5 W ARCTURUS [38.73, -77.06]</b>				
	07/08/14 18:18 EST		0	Thunderstorm Wind (EG 52 kt)
	07/08/14 18:18 EST		0.25K	Source: Public
There were large tree limbs down.				
<b>KING GEORGE COUNTY --- 0.7 NNE LAMBS CREEK [38.26, -77.26]</b>				
	07/08/14 19:00 EST		0	Thunderstorm Wind (EG 52 kt)
	07/08/14 19:00 EST		0.25K	Source: 911 Call Center
There was a tree down across Lambs Creek Church Road near the intersection with Kings Highway.				
<b>A cold front moved through the Mid-Atlantic from west to east. Hot and humid conditions were ahead of the frontal boundary and led to an unstable environment. Severe thunderstorms were capable of damaging winds.</b>				
<b>FAUQUIER COUNTY --- 0.8 SE ADA [38.82, -77.91]</b>				
	07/09/14 14:39 EST		0	Thunderstorm Wind (EG 52 kt)
	07/09/14 14:39 EST		0.25K	Source: Trained Spotter

## Storm Data and Unusual Weather Phenomena - July 2014

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
There were two 4-inch in diameter tree limbs down on Ada Road.				
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<b>FAUQUIER COUNTY --- 1.7 ENE ORLEAN [38.76, -77.92]</b>	07/09/14 14:52 EST		0	Thunderstorm Wind (EG 52 kt)
	07/09/14 14:52 EST		0.25K	Source: 911 Call Center
There was a tree limb down blocking Conde Road.				
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<b>CULPEPER COUNTY --- 1.7 NW LAKOTA [38.60, -77.89]</b>	07/09/14 15:22 EST		1K	Thunderstorm Wind (EG 52 kt)
	07/09/14 15:22 EST		0.25K	Source: 911 Call Center
There was a tree down on wires on Lakota Road.				
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<b>CULPEPER COUNTY --- 0.4 NE CULPEPER ARPT [38.52, -77.86]</b>	07/09/14 15:30 EST		0	Thunderstorm Wind (EG 52 kt)
	07/09/14 15:30 EST		0.25K	Source: Other Federal Agency
There were small to medium sized trees down on Beverly Ford Road.				
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<b>CULPEPER COUNTY --- 0.6 SSW ELKWOOD [38.51, -77.86]</b>	07/09/14 15:30 EST		0	Thunderstorm Wind (EG 52 kt)
	07/09/14 15:30 EST		0.25K	Source: 911 Call Center
There was a tree down blocking the railroad tracks at Berry Hill Road near James Madison Highway.				
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<b>CULPEPER COUNTY --- 0.6 SSW ELKWOOD [38.51, -77.86]</b>	07/09/14 15:31 EST		1K	Thunderstorm Wind (EG 52 kt)
	07/09/14 15:31 EST		0.25K	Source: 911 Call Center
There was a tree down on wires on Elkwood Crossing.				
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<b>FAUQUIER COUNTY --- 2.8 SSE REMINGTON [38.49, -77.78]</b>	07/09/14 15:42 EST		0	Thunderstorm Wind (EG 52 kt)
	07/09/14 15:42 EST		0.25K	Source: 911 Call Center
A tree fell on a house on Sumerduck Road.				
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<b>PRINCE WILLIAM COUNTY --- 1.6 SW MINNIEVILLE [38.61, -77.37]</b>	07/09/14 16:16 EST		0	Thunderstorm Wind (MG 51 kt)
	07/09/14 16:16 EST		0	Source: Mesonet
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<b>PRINCE WILLIAM COUNTY --- 1.3 SE TRIANGLE [38.54, -77.31]</b>	07/09/14 16:28 EST		0	Thunderstorm Wind (EG 52 kt)
	07/09/14 16:28 EST		0.25K	Source: 911 Call Center
A large tree fell down on the property on Potomac Crest Drive.				
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<b>PRINCE WILLIAM COUNTY --- 0.3 ESE DUMFRIES [38.57, -77.33]</b>	07/09/14 16:36 EST		0	Hail (1.00 in)
	07/09/14 16:36 EST		0	Source: Public
<hr/>				
<b>STAFFORD COUNTY --- 0.6 NNW FALMOUTH [38.33, -77.47]</b>	07/09/14 16:36 EST		0	Thunderstorm Wind (EG 52 kt)
	07/09/14 16:36 EST		0.25K	Source: 911 Call Center
There was a tree down at Heartfields Lane and Warrenton Road.				
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<b>STAFFORD COUNTY --- 0.6 S SULLIVAN [38.31, -77.40]</b>	07/09/14 16:47 EST		0	Thunderstorm Wind (EG 52 kt)
	07/09/14 16:47 EST		0.25K	Source: 911 Call Center

## Storm Data and Unusual Weather Phenomena - July 2014

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
There was a tree down on New Hope Church Road at White Oak Road.				
<b>STAFFORD COUNTY --- 0.5 S SULLIVAN [38.31, -77.40]</b>				
	07/09/14 16:48 EST		0	Thunderstorm Wind (EG 52 kt)
	07/09/14 16:48 EST		0.25K	Source: Trained Spotter
There was a large tree limb down across New Hope Church Road near White Oak.				
<b>A cold front approached the Mid Atlantic while a surface trough was located across the Potomac Highlands. Southerly flow ahead of both features led to humid and warm conditions across the region. Showers and thunderstorms formed in vicinity of the surface trough and moved eastward. Some storms became severe producing damaging winds and large hail.</b>				
<b>(VA-Z029) PAGE</b>				
	07/10/14 01:20 EST		0	Dense Fog
	07/10/14 07:35 EST		0	
<b>A surface trough was across the Mid-Atlantic and moisture advection occurred on the warm and humid side of the trough. Dense fog formed in sheltered valleys.</b>				
<b>FAIRFAX COUNTY --- 0.1 N WELLINGTON [38.75, -77.05]</b>				
	07/10/14 18:06 EST		0	Thunderstorm Wind (EG 52 kt)
	07/10/14 18:06 EST		0.25K	Source: 911 Call Center
There was a tree down blocking all lanes of George Washington Memorial Parkway near Morningside Lane.				
<b>A upper level disturbance moved across the region while a surface trough was across the Mid-Atlantic. Warm and humid conditions led to a unstable atmosphere and showers and thunderstorms formed across the Potomac Highlands.</b>				
<b>(VA-Z029) PAGE</b>				
	07/10/14 23:55 EST		0	Dense Fog
	07/11/14 07:15 EST		0	
<b>A surface trough was across the tidewater region and warm and humid conditions persisted across parts of the Mid-Atlantic. Dense fog formed in sheltered valleys.</b>				
<b>SHENANDOAH COUNTY --- 0.6 E NEW MARKET ARPT [38.65, -78.69]</b>				
	07/12/14 17:10 EST		2K	Thunderstorm Wind (EG 52 kt)
	07/12/14 17:10 EST		0.25K	Source: Broadcast Media
There was a pine tree down on wires near Shenandoah Valley Academy.				
<b>High pressure across the Western Atlantic led to warm and humid conditions across the Mid-Atlantic. Calm winds and temperatures rising through the afternoon led to thunderstorms forming along higher terrain.</b>				
<b>ROCKINGHAM COUNTY --- 1.8 NE LYNNWOOD [38.34, -78.75]</b>				
	07/13/14 17:02 EST		2K	Thunderstorm Wind (EG 52 kt)
	07/13/14 17:02 EST		0.25K	Source: Broadcast Media
There was a large pine tree that fell on to a garage causing it to collapse on Three Springs Road.				
<b>FREDERICK COUNTY --- 1.9 W GORE [39.27, -78.39]</b>				
	07/13/14 18:19 EST		2K	Thunderstorm Wind (EG 52 kt)
	07/13/14 18:19 EST		0	Source: 911 Call Center
There were power lines down at 1300 Hollow Road.				
<b>FREDERICK COUNTY --- 0.2 ENE GORE [39.27, -78.35]</b>				
	07/13/14 18:25 EST		2K	Thunderstorm Wind (EG 52 kt)
	07/13/14 18:25 EST		0.50K	Source: 911 Call Center
There were trees down on wires on Carpers Pike near Northwestern Pike.				
<b>FREDERICK COUNTY --- 1.8 SW GAINESBORO [39.26, -78.29]</b>				

## Storm Data and Unusual Weather Phenomena - July 2014

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	07/13/14 18:26 EST		2K	Thunderstorm Wind (EG 52 kt)
	07/13/14 18:26 EST		0.50K	Source: 911 Call Center

There were trees and wires down in the 6000 Block of Northwestern Pike.

**High pressure across the western Atlantic led to southerly flow across the region. This led to hot and humid conditions ahead of an advancing cold front. Showers and thunderstorms moved across the region and some thunderstorms produced damaging winds.**

<b>RAPPAHANNOCK COUNTY --- 1.3 N FIVE FORKS [38.67, -78.17]</b>				
	07/14/14 13:11 EST		0	Thunderstorm Wind (EG 52 kt)
	07/14/14 13:11 EST		0.25K	Source: 911 Call Center

There was a tree down on Rudasill Mill Road near Shady Lane.

<b>FAUQUIER COUNTY --- 1.4 N WARRENTON [38.74, -77.78]</b>				
	07/14/14 13:43 EST		0	Thunderstorm Wind (EG 52 kt)
	07/14/14 13:43 EST		0.50K	Source: Emergency Manager

There were three large trees down. Each tree was a foot in diameter.

<b>FAUQUIER COUNTY --- 1.5 WSW NEW BALTIMORE [38.76, -77.75]</b>				
	07/14/14 13:46 EST		0	Thunderstorm Wind (EG 52 kt)
	07/14/14 13:46 EST		0.50K	Source: Trained Spotter

There were several large trees down. Each tree was two feet in diameter.

<b>FAUQUIER COUNTY --- 2.1 SE NEW BALTIMORE [38.75, -77.69]</b>				
	07/14/14 13:49 EST		0	Thunderstorm Wind (EG 52 kt)
	07/14/14 13:49 EST		0.25K	Source: NWS Employee

There was a tree down on a fence across Route 793 near Lake Brittle.

<b>FAUQUIER COUNTY --- 0.6 NNE NEW BALTIMORE [38.78, -77.72]</b>				
	07/14/14 13:50 EST		0	Thunderstorm Wind (EG 52 kt)
	07/14/14 13:50 EST		0.25K	Source: Fire Department/Rescue

There were large tree down blocking Beverlys Mill Road.

<b>FAUQUIER COUNTY --- 3.0 ESE NEW BALTIMORE [38.75, -77.67]</b>				
	07/14/14 13:51 EST		0	Thunderstorm Wind (EG 52 kt)
	07/14/14 13:51 EST		0.50K	Source: Other Federal Agency

There were two 4-5 inch in diameter trees snapped at FAA center.

<b>FAUQUIER COUNTY --- 4.1 ESE NEW BALTIMORE [38.75, -77.65]</b>				
	07/14/14 13:54 EST		0	Thunderstorm Wind (EG 52 kt)
	07/14/14 13:54 EST		0.25K	Source: Trained Spotter

There were large branches down near intersection of Vint Hill Road and Greenwich Road.

<b>FAIRFAX COUNTY --- 0.6 SE CHESTERBROOK WOODS [38.92, -77.16]</b>				
	07/14/14 15:40 EST		0	Thunderstorm Wind (EG 52 kt)
	07/14/14 15:40 EST		0.25K	Source: Broadcast Media

There was a tree down on the roadway on Eastbound Old Dominion Drive at Birch Road.

<b>ARLINGTON COUNTY --- 1.2 ESE ARLINGTON [38.88, -77.11]</b>				
	07/14/14 15:41 EST		8K	Thunderstorm Wind (EG 52 kt)
	07/14/14 15:41 EST		0.25K	Source: Department of Highways

There was a tree that fell on wires and two cars at North Glebe Road and North Henderson Road.

**High pressure was over the western Atlantic Ocean and southerly flow brought hot and humid conditions into the Mid-Atlantic leading to**

## Storm Data and Unusual Weather Phenomena - July 2014

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
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a unstable atmosphere. Showers and thunderstorms moved across the region in the afternoon and evening and some thunderstorms were capable of damaging wind gusts.

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**SHENANDOAH COUNTY --- 0.7 NNE VAN BUREN FURNACE [38.98, -78.54]**

07/23/14 16:12 EST			0	Hail (1.00 in)
07/23/14 16:12 EST			0	Source: Public

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**LOUDOUN COUNTY --- 0.7 ESE SUNNY BANK [38.98, -77.69]**

07/23/14 17:55 EST			0	Thunderstorm Wind (EG 52 kt)
07/23/14 17:55 EST			0.25K	Source: NWS Employee

There was a tree down near the intersection of Route 50 and Oakham Farm Lane.

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**PAGE COUNTY --- 1.2 NW PINE GROVE [38.54, -78.49]**

07/23/14 18:09 EST			0	Thunderstorm Wind (EG 52 kt)
07/23/14 18:09 EST			0.25K	Source: 911 Call Center

There was a tree down on Tanners Ridge Road near Pine Grove Road and Highview Road.

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**KING GEORGE COUNTY --- 1.0 NW OWENS [38.34, -77.09]**

07/23/14 20:43 EST			0	Thunderstorm Wind (EG 52 kt)
07/23/14 20:43 EST			0.25K	Source: 911 Call Center

There was a tree down on Dahlgren Road near the intersection of Thompson Hill Road.

**A Bermuda high was to the east and southerly flow across the Mid-Atlantic led to warm and humid conditions. A cold front approached from the Great Lakes and showers and thunderstorms moved across the region leading to large hail and damaging wind gusts.**

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**(VA-Z029) PAGE, (VA-Z502) SOUTHERN FAUQUIER**

07/24/14 20:15 EST			0	Dense Fog
07/25/14 06:15 EST			0	

Dry and cool northerly flow were slow to enter into the Mid Atlantic behind a cold front. Dense Fog was observed in low lying areas in the Northern Piedmont region.

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**SHENANDOAH COUNTY --- 1.7 ENE CONICVILLE [38.84, -78.65]**

07/27/14 20:50 EST			0	Hail (1.75 in)
07/27/14 20:50 EST			0	Source: Public

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**SHENANDOAH COUNTY --- 1.8 W LANTZ MILLS [38.83, -78.63]**

07/27/14 20:53 EST			0	Hail (1.00 in)
07/27/14 20:53 EST			0	Source: Public

An upper level disturbance approached the Mid Atlantic while warm and humid surface conditions led to an unstable atmosphere. Strong winds aloft led to strong thunderstorms that produced large hail and damaging winds.

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### WEST VIRGINIA, East

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**BERKELEY COUNTY --- 1.0 SE NOLLVILLE [39.46, -78.00]**

07/02/14 13:27 EST			0	Thunderstorm Wind (EG 52 kt)
07/02/14 13:37 EST			3K	Source: Broadcast Media

There were seven big trees down along Sierra Drive.

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**BERKELEY COUNTY --- 1.0 WNW BLAIRTON [39.46, -77.94]**

07/02/14 13:30 EST			1K	Thunderstorm Wind (EG 52 kt)
07/02/14 13:30 EST			2K	Source: Broadcast Media

There were trees uprooted and a trampoline in a tree.

## Storm Data and Unusual Weather Phenomena - July 2014

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
<b>BERKELEY COUNTY --- 1.1 WNW BLAIRTON [39.46, -77.94]</b>				
	07/02/14 13:30 EST		0	Thunderstorm Wind (EG 52 kt)
	07/02/14 13:30 EST		0.50K	Source: NWS Employee
There were two trees down.				
<b>JEFFERSON COUNTY --- 3.0 SSE VANCELEVESVILLE [39.39, -77.89]</b>				
	07/02/14 13:35 EST		1K	Thunderstorm Wind (EG 52 kt)
	07/02/14 13:35 EST		1K	Source: Public
There were trees and wires down.				
<b>JEFFERSON COUNTY --- 0.7 SSE BARDANE [39.36, -77.85]</b>				
	07/02/14 13:37 EST		3K	Thunderstorm Wind (EG 52 kt)
	07/02/14 13:37 EST		0.50K	Source: Trained Spotter
There was a tree down on a house with entrapment on Ridge Road near Shenandoah Junction.				
<b>JEFFERSON COUNTY --- 2.0 W SHEPHERDSTOWN [39.42, -77.84]</b>				
	07/02/14 13:42 EST		0	Thunderstorm Wind (EG 52 kt)
	07/02/14 13:42 EST		1K	Source: Public
There were several trees down and the tops of some trees were knocked off along Spring Warbler Way in the Mecklenberg Heights Subdivision.				
<b>BERKELEY COUNTY --- 2.2 SW VANCELEVESVILLE [39.40, -77.92]</b>				
	07/02/14 13:43 EST		0	Thunderstorm Wind (EG 52 kt)
	07/02/14 13:43 EST		1K	Source: Amateur Radio
There were trees down across the road near Route 9 and Short Road interchange.				
<b>JEFFERSON COUNTY --- 0.2 W SHEPHERDSTOWN [39.43, -77.80]</b>				
	07/02/14 13:45 EST		2K	Thunderstorm Wind (EG 52 kt)
	07/02/14 13:45 EST		2K	Source: Trained Spotter
There were several large trees snapped ten to fifteen feet off the ground and multiple power lines down.				
<b>JEFFERSON COUNTY --- 0.3 WNW SHEPHERDSTOWN [39.43, -77.81]</b>				
	07/02/14 13:45 EST		0	Thunderstorm Wind (EG 52 kt)
	07/02/14 13:45 EST		0.25K	Source: Broadcast Media
There was a tree uprooted near Route 45 in Shepherdstown.				
<b>JEFFERSON COUNTY --- 0.3 WNW SHEPHERDSTOWN [39.43, -77.81]</b>				
	07/02/14 13:45 EST		1K	Thunderstorm Wind (EG 52 kt)
	07/02/14 13:45 EST		0.25K	Source: Broadcast Media
There was a tree down on wires on Duke Street.				
<b>HAMPSHIRE COUNTY --- 0.3 NE KIRBY [39.18, -78.73]</b>				
	07/02/14 16:26 EST		0	Hail (1.00 in)
	07/02/14 16:26 EST		0	Source: Public
<b>HAMPSHIRE COUNTY --- 5.1 SSW SHANKS [39.26, -78.73]</b>				
	07/02/14 16:45 EST		0	Hail (1.00 in)
	07/02/14 16:45 EST		0	Source: Trained Spotter
<b>Hot and humid conditions led to an unstable environment across the Mid Atlantic. Showers and Thunderstorms were capable of producing damaging winds and large hail.</b>				
<b>HARDY COUNTY --- 1.1 WSW INKERMAN [39.12, -78.79]</b>				

## Storm Data and Unusual Weather Phenomena - July 2014

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	07/03/14 12:30 EST		0	Thunderstorm Wind (EG 52 kt)
	07/03/14 12:30 EST		0.25K	Source: 911 Call Center
There was a tree reported down blocking North River Road.				
<hr/>				
<b>GRANT COUNTY --- 1.1 WSW DORCAS [38.93, -79.12]</b>				
	07/03/14 15:18 EST		2K	Thunderstorm Wind (EG 52 kt)
	07/03/14 15:18 EST		0.50K	Source: 911 Call Center
The roof and siding was ripped off chicken co-ops.				
<hr/>				
<b>GRANT COUNTY --- 0.4 S ROUGH RUN [38.89, -79.12]</b>				
	07/03/14 15:28 EST		0	Thunderstorm Wind (EG 52 kt)
	07/03/14 15:38 EST		1K	Source: 911 Call Center
There were multiple trees down on Mill Creek Road near Rough Run.				
<hr/>				
<b>HARDY COUNTY --- 1.0 N DURGON [38.99, -79.05]</b>				
	07/03/14 15:38 EST		2K	Thunderstorm Wind (EG 52 kt)
	07/03/14 15:38 EST		1K	Source: Public
There were trees and wires down on Highway 220 near Durgon Road.				
<p><b>The Mid-Atlantic was in between a cold front approaching form the Appalachian Mountains and Hurricane Arthur off the Delaware Coast.</b>  <b>Warm and humid conditions were across the region and showers and thunderstorms led to heavy rain. Unstable conditions led to severe thunderstorms that produced damaging winds and large hail.</b></p>				
<hr/>				
<b>GRANT COUNTY --- 1.2 NNE ROUGH RUN [38.92, -79.11], 1.1 N ROUGH RUN [38.92, -79.12], 1.1 NNE ROUGH RUN [38.91, -79.12], 1.1 NNE ROUGH RUN [38.91, -79.11]</b>				
	07/03/14 16:06 EST		0	Flash Flood (due to Heavy Rain)
	07/03/14 20:56 EST		0	Source: Trained Spotter
There was a stream flowoing outside of its banks.				
<p><b>The Mid-Atlantic was in between a cold front approaching form the Appalachian Mountains and Hurricane Arther off the Delaware Coast.</b>  <b>Warm and humid conditions were across the region and showers and thunderstorms led to heavy rain. Unstable conditions led to severe thunderstorms that produced damaging winds and large hail.</b></p>				
<hr/>				
<b>PENDLETON COUNTY --- 0.5 NW MOUTH OF SENECA [38.83, -79.38]</b>				
	07/08/14 15:42 EST		0	Thunderstorm Wind (EG 52 kt)
	07/08/14 15:42 EST		0.25K	Source: 911 Call Center
There was a tree down near Seneca Rocks.				
<hr/>				
<b>GRANT COUNTY --- 1.7 W OLD ARTHUR [39.10, -79.13]</b>				
	07/08/14 15:50 EST		0	Thunderstorm Wind (EG 52 kt)
	07/08/14 15:50 EST		2K	Source: Trained Spotter
There were multiple trees down on Route 42 in Maysville.				
<hr/>				
<b>MINERAL COUNTY --- 3.1 NW NEW CREEK [39.40, -79.07]</b>				
	07/08/14 15:50 EST		0	Thunderstorm Wind (MG 55 kt)
	07/08/14 15:50 EST		0	Source: Trained Spotter
<hr/>				
<b>GRANT COUNTY --- 0.5 WSW PETERSBURG [39.00, -79.13]</b>				
	07/08/14 15:54 EST		0	Thunderstorm Wind (EG 52 kt)
	07/08/14 15:54 EST		3K	Source: 911 Call Center
There were trees down throughout the county at multiple locations.				
<hr/>				
<b>HARDY COUNTY --- 1.3 NE MC CAULEY [39.06, -78.70]</b>				
	07/08/14 16:14 EST		0	Thunderstorm Wind (EG 52 kt)
	07/08/14 16:14 EST		0.25K	Source: Emergency Manager

## Storm Data and Unusual Weather Phenomena - July 2014

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
There was a tree down on Leisure Acres Road.				
<b>HARDY COUNTY --- 1.6 WSW MC CAULEY [39.04, -78.75]</b>				
	07/08/14 16:14 EST		0	Thunderstorm Wind (EG 52 kt)
	07/08/14 16:14 EST		0.25K	Source: 911 Call Center
There was a tree down at Old Baker Road and Old 55.				
<b>HARDY COUNTY --- 3.1 NE ARKANSAS [39.10, -78.69]</b>				
	07/08/14 16:14 EST		0	Thunderstorm Wind (EG 52 kt)
	07/08/14 16:14 EST		0.25K	Source: Emergency Manager
There was a tree down across the road at the 300 Block of Sprerys Run Road.				
<b>HARDY COUNTY --- 2.9 W WARDENSVILLE [39.08, -78.65]</b>				
	07/08/14 16:18 EST		0	Thunderstorm Wind (EG 52 kt)
	07/08/14 16:18 EST		0.25K	Source: Emergency Manager
There was a tree down on the 800 Block of Pinnacle Drive.				
<b>HARDY COUNTY --- 4.6 S LOST CITY [38.86, -78.83]</b>				
	07/08/14 16:18 EST		0	Thunderstorm Wind (EG 52 kt)
	07/08/14 16:18 EST		0.25K	Source: 911 Call Center
There was a tree down at Upper and Middle Cover Roads.				
<b>HARDY COUNTY --- 0.4 SSE WARDENSVILLE [39.08, -78.60]</b>				
	07/08/14 16:19 EST		0	Thunderstorm Wind (EG 52 kt)
	07/08/14 16:19 EST		0.25K	Source: 911 Call Center
There was a tree down on WV 55.				
<b>MORGAN COUNTY --- 0.2 E STOHRX XRDS [39.63, -78.15]</b>				
	07/08/14 16:29 EST		0	Thunderstorm Wind (EG 52 kt)
	07/08/14 16:29 EST		0.50K	Source: 911 Call Center
There were two trees downed near the intersection of Martinsburg and Sphors Roads.				
<b>MORGAN COUNTY --- 0.5 WSW GREAT CACAPON [39.62, -78.29]</b>				
	07/08/14 16:29 EST		2K	Thunderstorm Wind (EG 52 kt)
	07/08/14 16:29 EST		1K	Source: 911 Call Center
There were trees and power lines down.				
<b>MORGAN COUNTY --- 0.9 W GREAT CACAPON [39.62, -78.30]</b>				
	07/08/14 16:29 EST		2K	Thunderstorm Wind (EG 52 kt)
	07/08/14 16:29 EST		1K	Source: 911 Call Center
There was a tree down on a fence and against a home on Wiggins Run Road.				
<b>MORGAN COUNTY --- 1.9 S BERKELEY SPGS [39.60, -78.23]</b>				
	07/08/14 16:33 EST		0	Thunderstorm Wind (EG 52 kt)
	07/08/14 16:33 EST		0.50K	Source: 911 Call Center
There was a tree across both lanes.				
<b>MORGAN COUNTY --- 2.1 SE GREAT CACAPON [39.60, -78.25]</b>				
	07/08/14 16:33 EST		1K	Thunderstorm Wind (EG 52 kt)
	07/08/14 16:33 EST		0.25K	Source: 911 Call Center
There were trees down on power lines.				



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Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
<b>MORGAN COUNTY --- 0.6 NW BERKELEY SPGS [39.64, -78.24]</b>				
	07/08/14 16:35 EST		0	Thunderstorm Wind (MG 51 kt)
	07/08/14 16:35 EST		0	Source: Mesonet
<b>MORGAN COUNTY --- 2.1 N HOLTON [39.63, -78.07]</b>				
	07/08/14 16:39 EST		0	Thunderstorm Wind (EG 52 kt)
	07/08/14 16:39 EST		0.25K	Source: Public
There was a tree down on Mason Road.				
<b>MORGAN COUNTY --- 2.2 S SLEEPY CREEK [39.64, -78.08]</b>				
	07/08/14 16:39 EST		0	Thunderstorm Wind (EG 52 kt)
	07/08/14 16:39 EST		0.25K	Source: 911 Call Center
There was a tree down on Wild Rose Lane and River Road.				
<b>BERKELEY COUNTY --- 1.5 SW HEDGESVILLE [39.53, -78.02]</b>				
	07/08/14 16:42 EST		5K	Thunderstorm Wind (EG 52 kt)
	07/08/14 16:42 EST		0	Source: Trained Spotter
A mobile home flipped by gusty winds on Cannon Hill Road.				
<b>JEFFERSON COUNTY --- 1.0 W KEARNEYSVILLE [39.38, -77.90]</b>				
	07/08/14 16:58 EST		0	Thunderstorm Wind (EG 52 kt)
	07/08/14 16:58 EST		0.25K	Source: Public
There was a tree down on Leetown Road near Route 9.				
<b>A cold front moved through the Mid-Atlantic from west to east. Hot and humid conditions were ahead of the frontal boundary and led to an unstable environment. Severe thunderstorms were capable of damaging winds.</b>				
<b>HAMPSHIRE COUNTY --- 2.4 N SHANKS [39.35, -78.68]</b>				
	07/10/14 17:44 EST		0	Thunderstorm Wind (EG 52 kt)
	07/10/14 17:44 EST		0.25K	Source: Public
There were large branches several inches in diameter knocked down along Jersey Mountain Road.				
<b>HAMPSHIRE COUNTY --- 2.9 SW THREE CHURCHES [39.37, -78.69]</b>				
	07/10/14 17:46 EST		0	Thunderstorm Wind (EG 52 kt)
	07/10/14 17:46 EST		0.25K	Source: Public
There were several trees down along Jersey Mountain Mountain Road.				
<b>A upper level disturbance moved across the region while a surface trough was across the Mid-Atlantic. Warm and humid conditions led to a unstable atmosphere and showers and thunderstorms formed across the Potomac Highlands.</b>				
<b>HAMPSHIRE COUNTY --- 1.5 SW THREE CHURCHES [39.38, -78.67]</b>				
	07/13/14 18:00 EST		0	Thunderstorm Wind (EG 52 kt)
	07/13/14 18:00 EST		0.25K	Source: 911 Call Center
There was a tree down on Potter Road at Old Jersey Mountain Road.				
<b>HAMPSHIRE COUNTY --- 2.1 SSW SHANKS [39.29, -78.69]</b>				
	07/13/14 18:00 EST		0	Thunderstorm Wind (EG 52 kt)
	07/13/14 18:00 EST		0.25K	Source: 911 Call Center
There was a tree down on Heide Cooper Road.				
<b>HAMPSHIRE COUNTY --- 3.0 ENE SLANESVILLE [39.39, -78.48]</b>				
	07/13/14 18:13 EST		0	Thunderstorm Wind (EG 52 kt)
	07/13/14 18:13 EST		0.50K	Source: 911 Call Center

## Storm Data and Unusual Weather Phenomena - July 2014

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
There were trees down on Bloomery Pike and Critton-Owl Hollow Road.				
<b>BERKELEY COUNTY --- 1.5 NNW GERRARDSTOWN [39.39, -78.11]</b>				
	07/13/14 18:37 EST		0	Thunderstorm Wind (EG 52 kt)
	07/13/14 18:37 EST		0.50K	Source: 911 Call Center
There were multiple trees down on wires near Buck Hill Road and Apple Harvest Drive.				
<b>BERKELEY COUNTY --- 2.5 WNW GLENGARY [39.40, -78.19], 2.4 WSW GANOTOWN [39.40, -78.19]</b>				
	07/13/14 18:37 EST		0	Tornado (EF0, L: 0.07 mi , W: 50 yd)
	07/13/14 18:38 EST		5K	Source: NWS Storm Survey
The tornado was estimated to have touched down at approximately 737 PM EDT in the 500 Block of Tub Run Hollow Road. Extensive tree damage occurred in this area. Several dozen trees were snapped and topped and another was uprooted near a house. The tree debris pattern was convergent in nature indicating tornadic rotation. The tornado traveled approximately 130 yards towards the north northeast along Tub Run Hollow Road where it snapped and topped additional trees on both sides of the road before lifting at approximately 738 PM EDT.				
<b>BERKELEY COUNTY --- 0.9 S GANOTOWN [39.41, -78.15]</b>				
	07/13/14 18:39 EST		0	Thunderstorm Wind (EG 52 kt)
	07/13/14 18:39 EST		0.25K	Source: NWS Storm Survey
There was a snapped tree near the intersection of Back Creek Valley Road and Kathys Lane.				
<b>BERKELEY COUNTY --- 0.5 SE ARDEN [39.42, -78.04]</b>				
	07/13/14 18:42 EST		0	Thunderstorm Wind (EG 52 kt)
	07/13/14 18:42 EST		0.50K	Source: 911 Call Center
There were multiple trees and wires down near Tabler Station Road and Arden Nollville Road.				
<b>BERKELEY COUNTY --- 0.8 NNE UNION CORNER [39.41, -78.07]</b>				
	07/13/14 18:44 EST		0	Thunderstorm Wind (EG 52 kt)
	07/13/14 18:44 EST		0.25K	Source: NWS Storm Survey
There was a tree topped on Apple Harvest Drive near the intersection with Trinity Church Road.				
<b>BERKELEY COUNTY --- 1.0 NE UNION CORNER [39.41, -78.07]</b>				
	07/13/14 18:44 EST		0	Thunderstorm Wind (EG 52 kt)
	07/13/14 18:44 EST		0.25K	Source: NWS Storm Survey
A large tree limb fell on the front yard of a house in the 9000 Block of Apple Harvest Drive.				
<b>BERKELEY COUNTY --- 1.0 SE ARDEN [39.41, -78.03]</b>				
	07/13/14 18:44 EST		2K	Thunderstorm Wind (EG 52 kt)
	07/13/14 18:44 EST		0.25K	Source: NWS Storm Survey
A tree fell on a mobile home.				
<b>BERKELEY COUNTY --- 0.4 W NOLLVILLE [39.47, -78.03]</b>				
	07/13/14 18:47 EST		0	Thunderstorm Wind (EG 52 kt)
	07/13/14 18:47 EST		0.50K	Source: Amateur Radio
There were multiple trees down just west of Martinsburg.				
<b>BERKELEY COUNTY --- 0.7 N (MRB)SHEPHERD FLD MR [39.41, -77.98]</b>				
	07/13/14 18:47 EST		0	Thunderstorm Wind (MG 50 kt)
	07/13/14 18:47 EST		0	Source: ASOS
<b>BERKELEY COUNTY --- 1.0 N NOLLVILLE [39.48, -78.02]</b>				
	07/13/14 18:47 EST		2K	Thunderstorm Wind (EG 52 kt)
	07/13/14 18:47 EST		0.50K	Source: 911 Call Center
There were multiple trees and wires down on Thatcher Road.				

## Storm Data and Unusual Weather Phenomena - July 2014

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
<b>BERKELEY COUNTY --- 1.1 W GANOTOWN [39.42, -78.17]</b>				
	07/13/14 18:49 EST		5K	Thunderstorm Wind (EG 52 kt)
	07/13/14 18:49 EST		6K	Source: Public
There were around 40 large tree tops snapped off and one tree laying on a house on Tub Run Hollow Road.				
<b>BERKELEY COUNTY --- 1.3 ESE NOLLVILLE [39.46, -78.00]</b>				
	07/13/14 18:49 EST		0	Thunderstorm Wind (EG 52 kt)
	07/13/14 18:49 EST		1K	Source: NWS Employee
There was a large section of tree and numerous limbs from other trees down in the 9500 Block of Tuscarora Pike west of Martinsburg.				
<b>BERKELEY COUNTY --- 0.8 NNE MARTINSBURG [39.46, -77.96]</b>				
	07/13/14 18:51 EST		5K	Thunderstorm Wind (EG 52 kt)
	07/13/14 18:51 EST		0.50K	Source: Emergency Manager
A tree fell on a residence in the 200 block of North Spring Street in Martinsburg.				
<b>JEFFERSON COUNTY --- 2.2 SW SHEPHERDSTOWN [39.41, -77.83]</b>				
	07/13/14 18:54 EST		0	Thunderstorm Wind (EG 52 kt)
	07/13/14 18:54 EST		0.25K	Source: 911 Call Center
There was a tree down on Morgan Grove Road at Gardners Lane.				
<b>JEFFERSON COUNTY --- 1.1 SSW SHEPHERDSTOWN [39.42, -77.81]</b>				
	07/13/14 18:55 EST		0	Thunderstorm Wind (EG 52 kt)
	07/13/14 18:55 EST		0.50K	Source: 911 Call Center
There were multiple trees down on Sheperdstown Pike in Sheperdstown.				
<b>JEFFERSON COUNTY --- 0.2 WSW SHEPHERDSTOWN [39.43, -77.80]</b>				
	07/13/14 18:56 EST		0	Thunderstorm Wind (EG 52 kt)
	07/13/14 18:56 EST		0.25K	Source: 911 Call Center
There was a tree down on South Mill Street in Sheperdstown.				
<b>JEFFERSON COUNTY --- 0.6 WSW SHEPHERDSTOWN [39.43, -77.81]</b>				
	07/13/14 18:56 EST		0	Thunderstorm Wind (EG 52 kt)
	07/13/14 18:56 EST		0.25K	Source: 911 Call Center
There was a tree down on Minden Street.				
<b>JEFFERSON COUNTY --- 1.0 WSW CHARLES TOWN [39.29, -77.87]</b>				
	07/13/14 18:56 EST		0	Thunderstorm Wind (EG 52 kt)
	07/13/14 18:56 EST		0.25K	Source: 911 Call Center
There was a tree down on West Third Avenue at South Mineral Street.				
<b>JEFFERSON COUNTY --- 1.1 E SHEPHERDSTOWN [39.43, -77.78]</b>				
	07/13/14 18:57 EST		0	Thunderstorm Wind (EG 52 kt)
	07/13/14 18:57 EST		0.50K	Source: 911 Call Center
There were trees down on River Road near Trough Road.				
<b>High pressure across the western Atlantic led to southerly flow across the region. This led to hot and humid conditions ahead of an advancing cold front. Showers and thunderstorms moved across the region and some thunderstorms produced damaging winds.</b>				
<b>BERKELEY COUNTY --- 0.7 N MARTINSBURG [39.46, -77.97]</b>				
	07/14/14 16:08 EST		2K	Thunderstorm Wind (EG 52 kt)
	07/14/14 16:08 EST		0	Source: 911 Call Center
There were power lines down at Polo Green and Rock Cliff Drives.				

## Storm Data and Unusual Weather Phenomena - July 2014

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
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High pressure was over the western Atlantic Ocean and southerly flow brought hot and humid conditions into the Mid-Atlantic leading to a unstable atmosphere. Showers and thunderstorms moved across the region in the afternoon and evening and some thunderstorms were capable of damaging wind gusts.

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**JEFFERSON COUNTY --- 0.4 WSW MT PLEASANT [39.25, -77.96]**

07/23/14 16:40 EST	0	Thunderstorm Wind (EG 52 kt)
07/23/14 16:40 EST	1K	Source: 911 Call Center

There were multiple trees down on Leetown Road near Summit Point and all the way to the WV/VA state line.

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**JEFFERSON COUNTY --- 1.6 SSE MIDDLEWAY [39.28, -77.97]**

07/23/14 16:40 EST	0	Thunderstorm Wind (EG 52 kt)
07/23/14 16:40 EST	0.50K	Source: 911 Call Center

There were numerous trees down along South Childs Road.

**A Bermuda high was to the east and southerly flow across the Mid-Atlantic led to warm and humid conditions. A cold front approached from the Great Lakes and showers and thunderstorms moved across the region leading to large hail and damaging wind gusts.**

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**HAMPSHIRE COUNTY --- 4.1 SW KIRBY [39.13, -78.78]**

07/27/14 19:04 EST	0	Thunderstorm Wind (EG 52 kt)
07/27/14 19:04 EST	0.25K	Source: Public

There were large tree branches down and the top halves of several trees snapped along North River Road.

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**PENDLETON COUNTY --- 3.4 WSW FRANKLIN [38.62, -79.38]**

07/27/14 21:20 EST	0	Thunderstorm Wind (EG 52 kt)
07/27/14 21:20 EST	0.25K	Source: 911 Call Center

There was a large tree down along Smith Creek Road.

**An upper level disturbance approached the Mid Atlantic while warm and humid surface conditions led to an unstable atmosphere. Strong winds aloft led to strong thunderstorms that produced large hail and damaging winds.**