

Storm Data and Unusual Weather Phenomena - August 2012

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

CHESAPEAKE BAY DRUM PT TO SMITH PT VA COUNTY --- 0.1 WNW POINT LOOKOUT [38.04, -76.32]

08/01/12 02:50 EST	0	Marine Thunderstorm Wind (EG 34 kt)
08/01/12 03:00 EST	0	Source: Mesonet

Winds gust in excess of 31 knots was reported at Point Lookout.

TIDAL POTOMAC COBB IS MD TO SMITH PT VA COUNTY --- 6.0 E PINEY POINT [38.13, -76.42]

08/01/12 02:52 EST	0	Marine Thunderstorm Wind (EG 34 kt)
08/01/12 02:59 EST	0	Source: ASOS

Wind gusts in excess of 31 knots were reported at St. Inigoes/KNUI.

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

08/01/12 03:00 EST	0	Marine Thunderstorm Wind (EG 34 kt)
08/01/12 03:00 EST	0	Source: Buoy

Wind gusts in excess of 31 knots were reported at Point Lookout CBIBS buoy.

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

08/01/12 03:10 EST	0	Marine Thunderstorm Wind (MG 45 kt)
08/01/12 03:20 EST	0	Source: Buoy

Wind gusts up to 45 knots were reported at Goose's Reef CBIBS Buoy.

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

08/01/12 03:34 EST	0	Marine Thunderstorm Wind (EG 34 kt)
08/01/12 03:34 EST	0	Source: Buoy

Wind gusts in excess of 33 knots were reported at Bishops Head.

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

08/01/12 03:39 EST	0	Marine Thunderstorm Wind (MG 41 kt)
08/01/12 03:45 EST	0	Source: Mesonet

Wind gusts up to 41 knots were reported at Crisfield.

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

08/01/12 03:43 EST	0	Marine Thunderstorm Wind (MG 37 kt)
08/01/12 03:43 EST	0	Source: ASOS

Wind gusts up to 37 knots were reported at Patuxent River.

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

08/01/12 03:51 EST	0	Marine Thunderstorm Wind (EG 34 kt)
08/01/12 03:51 EST	0	Source: Mesonet

Wind gusts of 32 knots were reported at Raccoon Point.

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

08/01/12 04:40 EST	0	Marine Thunderstorm Wind (EG 34 kt)
08/01/12 04:40 EST	0	Source: Buoy

Wind gusts of 31 knots were reported at Goose's Reef CBIBS Buoy.

A trough of low pressure over the region was able to trigger a few showers and thunderstorms. A hot and humid air mass caused enough instability for a couple thunderstorms to produce damaging wind gusts and large hail.

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

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Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	08/02/12 17:24 EST		0	Marine Thunderstorm Wind (MG 34 kt)
	08/02/12 17:30 EST		0	Source: Buoy

Wind gusts of 34 knots were reported at Piney Point.

A trough of low pressure off the east coast was able to trigger a few showers and thunderstorms. A hot and humid air mass caused enough instability for a few thunderstorms to produce gusty winds.

PATAPSCO RIVER INCLUDING BALTIMORE HARBOR COUNTY --- 0.9 SE BALTIMORE CITY [39.27, -76.58]				
	08/05/12 15:54 EST		0	Marine Thunderstorm Wind (EG 34 kt)
	08/05/12 15:54 EST		0	Source: Mesonet

Wind gusts in excess of 32 knots were reported at Baltimore.

PATAPSCO RIVER INCLUDING BALTIMORE HARBOR COUNTY --- 0.3 NNW ORIOLE PARK AT CAMDEN YARDS [39.28, -76.62]				
	08/05/12 16:05 EST		0	Marine Thunderstorm Wind (MG 37 kt)
	08/05/12 16:05 EST		0	Source: Mesonet

Wind gusts of 37 knots were reported at Oriole Park at Camden Yard.

PATAPSCO RIVER INCLUDING BALTIMORE HARBOR COUNTY --- 0.9 ENE BALTIMORE CITY [39.29, -76.58]				
	08/05/12 16:05 EST		0	Marine Thunderstorm Wind (MG 36 kt)
	08/05/12 16:05 EST		0	Source: Mesonet

A wind gust of 37 knots was reported at Hampstead Hill Academy.

PATAPSCO RIVER INCLUDING BALTIMORE HARBOR COUNTY --- 4.3 NNW RIVIERA BEACH [39.22, -76.53]				
	08/05/12 16:06 EST		0	Marine Thunderstorm Wind (EG 34 kt)
	08/05/12 16:12 EST		0	Source: Mesonet

Wind gusts of excess of 31 knots was reported at Francis Scott Key Bridge.

CHESAPEAKE BAY POOLES IS TO SANDY PT MD COUNTY --- 0.2 NNW MILLER ISLAND [39.25, -76.37]				
	08/05/12 16:24 EST		0	Marine Thunderstorm Wind (MG 40 kt)
	08/05/12 16:24 EST		0	Source: Mesonet

Wind gusts of 40 knots were reported at Hart Miller Island.

CHESAPEAKE BAY POOLES IS TO SANDY PT MD COUNTY --- 0.1 NNW PATAPSCO BUOY [39.15, -76.39]				
	08/05/12 16:30 EST		0	Marine Thunderstorm Wind (EG 34 kt)
	08/05/12 16:30 EST		0	Source: Buoy

Wind gusts of 31 knots was reported at Patapsco CBIBS Buoy.

CHESAPEAKE BAY POOLES IS TO SANDY PT MD COUNTY --- 6.7 ENE BALTIMORE APPROACHES BUOY [39.21, -76.25]				
	08/05/12 16:36 EST		0	Marine Thunderstorm Wind (MG 42 kt)
	08/05/12 16:52 EST		0	Source: Mesonet

Wind gusts up to 42 knots were reported at Tolchester.

TIDAL POTOMAC INDIAN HD TO COBB IS MD COUNTY --- 11.6 NNE QUANTICO [38.64, -77.20]				
	08/05/12 16:44 EST		0	Marine Thunderstorm Wind (MG 34 kt)
	08/05/12 16:44 EST		0	Source: Mesonet

Wind gusts in excess of 33 knots were reported at Mason Neck.

TIDAL POTOMAC KEY BRIDGE TO INDIAN HD MD COUNTY --- 1.1 SE LYLES-CROUCH ACADEMY ALEXANDRIA [38.79, -77.04]				
	08/05/12 17:00 EST		0	Marine Thunderstorm Wind (MG 39 kt)
	08/05/12 17:00 EST		0	Source: Buoy

Wind gusts of 39 knots were reported at Upper Potomac CBIBS Buoy.

A cold front moved eastward through the Mid Atlantic in the evening. Ample amounts of instability and moisture combined to cause

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Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
severe thunderstorms with damaging winds and hail.				
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CHESAPEAKE BAY N BEACH TO DRUM PT MD COUNTY --- 6.3 NNW MID BAY BUOY [38.56, -76.41]				
	08/10/12 07:20 EST		0	Marine Thunderstorm Wind (MG 50 kt)
	08/10/12 07:20 EST		0	Source: Buoy
Wind gusts of 50 knots were reported at Gooses Reef CBIBS Buoy.				
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CHESAPEAKE BAY N OF POOLES IS MD COUNTY --- 0.3 WNW SUSQUEHANNA [39.54, -76.07]				
	08/10/12 07:20 EST		0	Marine Thunderstorm Wind (MG 37 kt)
	08/10/12 07:30 EST		0	Source: Buoy
Wind gusts up to 37 knots were measured at Susquehanna CBIBS Buoy.				
A cold front crossed the Mid Atlantic from the west in the afternoon. An abundant amount of instability and wind shear led to the development of severe thunderstorms that produced damaging winds.				
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TANGIER SOUND AND THE INLAND WATERS SURROUNDING BLOODSWORTH ISLAND COUNTY --- 0.1 ENE BISHOPS HEAD [38.22, -76.04]				
	08/11/12 15:13 EST		0	Marine Thunderstorm Wind (EG 34 kt)
	08/11/12 15:13 EST		0	Source: Buoy
Wind gusts in excess of 33 knots were reported at Bishop Head.				
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TANGIER SOUND AND THE INLAND WATERS SURROUNDING BLOODSWORTH ISLAND COUNTY --- 0.1 E BISHOPS HEAD [38.22, -76.04]				
	08/11/12 15:18 EST		0	Marine Thunderstorm Wind (EG 34 kt)
	08/11/12 15:18 EST		0	Source: Mesonet
Wind gusts in excess of 31 knots were reported at Bishop Head.				
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TIDAL POTOMAC COBB IS MD TO SMITH PT VA COUNTY --- 19.8 NE POINT LOOKOUT [38.22, -76.04]				
	08/11/12 15:50 EST		0	Marine Thunderstorm Wind (MG 39 kt)
	08/11/12 16:00 EST		0	Source: Buoy
Wind gusts up to 39 knots were measured at Point Lookout CBIBS Buoy.				
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TIDAL POTOMAC COBB IS MD TO SMITH PT VA COUNTY --- 0.1 WNW POINT LOOKOUT [38.04, -76.32]				
	08/11/12 15:55 EST		0	Marine Thunderstorm Wind (MG 35 kt)
	08/11/12 16:00 EST		0	Source: Mesonet
Wind gusts up to 35 knots were reported at Point Lookout.				
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TIDAL POTOMAC COBB IS MD TO SMITH PT VA COUNTY --- 0.3 NW PINEY POINT [38.13, -76.53]				
	08/11/12 16:00 EST		0	Marine Thunderstorm Wind (EG 34 kt)
	08/11/12 16:00 EST		0	Source: Buoy
Wind gusts in excess of 31 knots were reported at Piney Point.				
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CHESAPEAKE BAY N BEACH TO DRUM PT MD COUNTY --- 0.2 NE COVE POINT [38.43, -76.39]				
	08/11/12 16:06 EST		0	Marine Thunderstorm Wind (MG 35 kt)
	08/11/12 16:48 EST		0	Source: Buoy
Wind gusts up to 35 knots were reported at Cove Point.				
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TANGIER SOUND AND THE INLAND WATERS SURROUNDING BLOODSWORTH ISLAND COUNTY --- 0.2 SSE LOWER HOOPERS ISLAND [38.26, -76.18]				
	08/11/12 16:13 EST		0	Marine Thunderstorm Wind (EG 34 kt)
	08/11/12 16:13 EST		0	Source: Mesonet
Wind gusts in excess of 33 knots were reported at Lower Hooper Island.				
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CHESAPEAKE BAY N BEACH TO DRUM PT MD COUNTY --- 6.3 NNW MID BAY BUOY [38.56, -76.41]				
	08/11/12 16:40 EST		0	Marine Thunderstorm Wind (MG 55 kt)
	08/11/12 18:00 EST		0	Source: Buoy

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Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
Wind gusts up to 55 knots were reported at Gooses Reef CBIBS Buoy.				
CHESAPEAKE BAY SANDY PT TO N BEACH MD COUNTY --- THOMAS POINT LIGHT [38.90, -76.44]				
	08/11/12 17:00 EST	0		Marine Thunderstorm Wind (MG 40 kt)
	08/11/12 18:00 EST	0		Source: Buoy
Wind gusts up to 40 knots were reported at Thomas Point.				
CHESAPEAKE BAY N BEACH TO DRUM PT MD COUNTY --- 0.4 E CHESAPEAKE BEACH [38.69, -76.53]				
	08/11/12 17:05 EST	0		Marine Thunderstorm Wind (EG 35 kt)
	08/11/12 17:10 EST	0		Source: Mesonet
Wind gusts up to 35 knots were reported at Rod and Reel Chesapeake Beach.				
CHESAPEAKE BAY SANDY PT TO N BEACH MD COUNTY --- 0.4 SE TOLLY POINT [38.94, -76.44]				
	08/11/12 17:10 EST	0		Marine Thunderstorm Wind (MG 36 kt)
	08/11/12 17:41 EST	0		Source: Mesonet
Wind gusts up to 36 knots were reported at Tolly Point.				
CHESAPEAKE BAY SANDY PT TO N BEACH MD COUNTY --- 0.9 SE GREENBERRY POINT [38.96, -76.45]				
	08/11/12 17:20 EST	0		Marine Thunderstorm Wind (EG 34 kt)
	08/11/12 18:00 EST	0		Source: Buoy
Wind gusts in excess of 31 knots were reported at Annapolis CBIBS Buoy.				
CHESAPEAKE BAY SANDY PT TO N BEACH MD COUNTY --- ANNAPOLIS [38.98, -76.48]				
	08/11/12 17:40 EST	0		Marine Thunderstorm Wind (MG 34 kt)
	08/11/12 17:40 EST	0		Source: ASOS
Wind gusts of 34 knots were measured at Annapolis.				
CHESAPEAKE BAY POOLES IS TO SANDY PT MD COUNTY --- 0.2 NNW PATAPSCO BUOY [39.15, -76.39]				
	08/11/12 17:50 EST	0		Marine Thunderstorm Wind (EG 34 kt)
	08/11/12 18:10 EST	0		Source: Buoy
Wind gusts up to 33 knots were reported at Patapsco CBIBS Buoy.				
CHESAPEAKE BAY POOLES IS TO SANDY PT MD COUNTY --- 0.2 NNW MILLER ISLAND [39.25, -76.37]				
	08/11/12 17:57 EST	0		Marine Thunderstorm Wind (MG 34 kt)
	08/11/12 18:12 EST	0		Source: Mesonet
Wind gusts of 34 knots were reported at Hart Miller Island.				
PATAPSCO RIVER INCLUDING BALTIMORE HARBOR COUNTY --- 4.3 NNW RIVIERA BEACH [39.22, -76.53]				
	08/11/12 18:06 EST	0		Marine Thunderstorm Wind (EG 34 kt)
	08/11/12 18:12 EST	0		Source: Mesonet
Wind gusts up to 32 knots were reported at Francis Scott Key Bridge.				
CHESAPEAKE BAY POOLES IS TO SANDY PT MD COUNTY --- 3.1 NE MARTIN STATE AIRPORT [39.36, -76.37]				
	08/11/12 18:10 EST	0		Marine Thunderstorm Wind (EG 34 kt)
	08/11/12 18:10 EST	0		Source: Mesonet
Wind gusts of 33 knots were reported at Gunpowder.				
PATAPSCO RIVER INCLUDING BALTIMORE HARBOR COUNTY --- 0.3 NNW ORIOLE PARK AT CAMDEN YARDS [39.28, -76.62]				
	08/11/12 18:10 EST	0		Marine Thunderstorm Wind (MG 34 kt)
	08/11/12 18:10 EST	0		Source: Mesonet
Wind gusts of 34 knots were reported at Oriole Park at Camden Yard.				

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Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
CHESAPEAKE BAY POOLES IS TO SANDY PT MD COUNTY --- 0.2 NNW MILLER ISLAND [39.25, -76.37]				
	08/11/12 18:12 EST		0	Marine Thunderstorm Wind (MG 34 kt)
	08/11/12 18:12 EST		0	Source: Mesonet
Wind gusts of 34 knots were reported at Hart Miller Island.				
PATAPSCO RIVER INCLUDING BALTIMORE HARBOR COUNTY --- 60.5 S RIVIERA BEACH [38.29, -76.58]				
	08/11/12 18:14 EST		0	Marine Thunderstorm Wind (EG 34 kt)
	08/11/12 18:14 EST		0	Source: Mesonet
Wind gusts in excess of 32 knots were reported at Hampstead Hill Academy.				
PATAPSCO RIVER INCLUDING BALTIMORE HARBOR COUNTY --- 4.3 NNW RIVIERA BEACH [39.22, -76.53]				
	08/11/12 20:30 EST		0	Marine Thunderstorm Wind (MG 34 kt)
	08/11/12 20:30 EST		0	Source: Mesonet
Wind gusts of 34 knots were reported at Francis Scott Key Bridge.				
A weak cold front situated along the Blue Ridge drifted eastward throughout the day and showers and thunderstorms formed over the waters.				
CHESAPEAKE BAY POOLES IS TO SANDY PT MD COUNTY --- 3.1 NE MARTIN STATE AIRPORT [39.36, -76.37]				
	08/14/12 00:10 EST		0	Marine Thunderstorm Wind (EG 34 kt)
	08/14/12 00:10 EST		0	Source: Mesonet
Wind gusts of 33 knots were reported at Gunpowder.				
TANGIER SOUND AND THE INLAND WATERS SURROUNDING BLOODSWORTH ISLAND COUNTY --- 0.1 ENE BISHOPS HEAD [38.22, -76.04]				
	08/14/12 09:14 EST		0	Marine Thunderstorm Wind (MG 35 kt)
	08/14/12 09:14 EST		0	Source: Buoy
Wind gusts of 35 knots were reported at Bishops Head.				
CHESAPEAKE BAY N OF POOLES IS MD COUNTY --- 4.8 NNE GUNPOWDER FALLS STATE PARK [39.42, -76.29]				
	08/14/12 21:55 EST		0	Marine Thunderstorm Wind (MG 38 kt)
	08/14/12 22:00 EST		0	Source: Mesonet
Wind gusts up to 38 knots were reported at Deerfield Elementary.				
CHESAPEAKE BAY POOLES IS TO SANDY PT MD COUNTY --- 3.1 NE MARTIN STATE AIRPORT [39.36, -76.37]				
	08/14/12 21:55 EST		0	Marine Thunderstorm Wind (EG 34 kt)
	08/14/12 21:55 EST		0	Source: Mesonet
Wind gusts in excess of 31 knots were reported at Gunpowder.				
A cold front moved through the Mid Atlantic in the afternoon and evening. Scattered thunderstorms occurred with damaging winds and hail as the main threat.				
CHESAPEAKE BAY POOLES IS TO SANDY PT MD COUNTY --- 3.1 NE MARTIN STATE AIRPORT [39.36, -76.37]				
	08/17/12 19:15 EST		0	Marine Thunderstorm Wind (MG 47 kt)
	08/17/12 19:30 EST		0	Source: Mesonet
Wind gusts up to 47 knots were reported at Gunpowder.				
CHESAPEAKE BAY POOLES IS TO SANDY PT MD COUNTY --- 11.0 WNW BALTIMORE KEY BRIDGE [39.25, -76.73]				
	08/17/12 19:27 EST		0	Marine Thunderstorm Wind (EG 34 kt)
	08/17/12 19:27 EST		0	Source: Mesonet
Wind gusts in excess of 33 knots were reported at Hart Miller Island.				
CHESAPEAKE BAY POOLES IS TO SANDY PT MD COUNTY --- 6.7 ENE BALTIMORE APPROACHES BUOY [39.21, -76.25]				

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	08/17/12 20:06 EST		0	Marine Thunderstorm Wind (EG 34 kt)
	08/17/12 20:06 EST		0	Source: Mesonet

Wind gusts in excess of 31 knots were reported at Tolchester.

A cold front moved through the region and stalled south of the Chesapeake Bay. Continuous moisture along boundary aided in thunderstorm development with strong winds.

TIDAL POTOMAC KEY BRIDGE TO INDIAN HD MD COUNTY --- 0.5 E (DCA)REAGAN NATIONAL AIRPORT [38.85, -77.03]				
	08/22/12 17:03 EST		0	Marine Thunderstorm Wind (EG 34 kt)
	08/22/12 17:03 EST		0	Source: ASOS

Wind gusts of 32 knots were reported at Washington/National Airport.

A upper level trough moved over the region. An area of low pressure and southerly flow helped develop isolated showers and thunderstorms with strong winds.

CHESAPEAKE BAY DRUM PT TO SMITH PT VA COUNTY --- 0.1 WNW POINT LOOKOUT [38.04, -76.32]				
	08/25/12 11:05 EST		0	Marine Thunderstorm Wind (EG 34 kt)
	08/25/12 11:05 EST		0	Source: Mesonet

Wind gusts of 31 knots were reported at Point Lookout.

CHESAPEAKE BAY DRUM PT TO SMITH PT VA COUNTY --- 0.1 WNW POINT LOOKOUT [38.04, -76.32]				
	08/25/12 11:40 EST		0	Marine Thunderstorm Wind (EG 34 kt)
	08/25/12 12:20 EST		0	Source: Mesonet

Wind gusts of up to 33 knots were reported at Point Lookout.

TIDAL POTOMAC COBB IS MD TO SMITH PT VA COUNTY --- 0.4 SE LEWISSETTA [37.99, -76.47]				
	08/25/12 13:00 EST		0	Marine Thunderstorm Wind (EG 34 kt)
	08/25/12 13:00 EST		0	Source: Buoy

Wind gusts in excess of 31 knots were reported at Lewisetta.

TIDAL POTOMAC COBB IS MD TO SMITH PT VA COUNTY --- 0.4 SE LEWISSETTA [37.99, -76.47]				
	08/25/12 13:18 EST		0	Marine Thunderstorm Wind (EG 34 kt)
	08/25/12 13:18 EST		0	Source: Buoy

Wind gusts in excess of 32 knots were reported at Lewisetta.

TIDAL POTOMAC COBB IS MD TO SMITH PT VA COUNTY --- 0.4 SE LEWISSETTA [37.99, -76.47]				
	08/25/12 13:18 EST		0	Marine Thunderstorm Wind (EG 34 kt)
	08/25/12 13:18 EST		0	Source: Mesonet

Wind gusts in excess of 32 knots were reported at Lewisetta.

TIDAL POTOMAC COBB IS MD TO SMITH PT VA COUNTY --- 0.4 SE LEWISSETTA [37.99, -76.47]				
	08/25/12 13:36 EST		0	Marine Thunderstorm Wind (MG 39 kt)
	08/25/12 14:06 EST		0	Source: Buoy

Wind gusts up to 39 knots were reported at Lewisetta.

TIDAL POTOMAC COBB IS MD TO SMITH PT VA COUNTY --- 0.4 SE LEWISSETTA [37.99, -76.47]				
	08/25/12 13:36 EST		0	Marine Thunderstorm Wind (MG 39 kt)
	08/25/12 14:06 EST		0	Source: Mesonet

Wind gusts up to 39 knots were reported at Lewisetta.

CHESAPEAKE BAY DRUM PT TO SMITH PT VA COUNTY --- 0.1 WNW POINT LOOKOUT [38.04, -76.32]				
	08/25/12 13:45 EST		0	Marine Thunderstorm Wind (MG 35 kt)
	08/25/12 14:30 EST		0	Source: Mesonet

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Wind gusts of up to 35 knots were reported at Point Lookout.				
TANGIER SOUND AND THE INLAND WATERS SURROUNDING BLOODSWORTH ISLAND COUNTY --- 0.1 ENE BISHOPS HEAD [38.22, -76.04]				
	08/25/12 14:36 EST	0		Marine Thunderstorm Wind (MG 42 kt)
	08/25/12 15:58 EST	0		Source: Mesonet
Wind gusts up to 42 knots were reported at Bishops Head.				
TANGIER SOUND AND THE INLAND WATERS SURROUNDING BLOODSWORTH ISLAND COUNTY --- 0.1 ENE BISHOPS HEAD [38.22, -76.04]				
	08/25/12 14:42 EST	0		Marine Thunderstorm Wind (MG 38 kt)
	08/25/12 16:06 EST	0		Source: Mesonet
Wind gusts up to 38 knots were reported at Bishops Head.				
CHOPTANK RIVER TO CAMBRIDGE MD AND THE LITTLE CHOPTANK RIVER COUNTY --- 0.3 SE CAMBRIDGE [38.57, -76.07]				
	08/25/12 15:18 EST	0		Marine Thunderstorm Wind (MG 39 kt)
	08/25/12 16:12 EST	0		Source: Mesonet
Wind gusts of up to 39 knots were reported at Cambridge.				
TIDAL POTOMAC COBB IS MD TO SMITH PT VA COUNTY --- 0.3 NE POTOMAC BUOY [38.03, -76.34]				
	08/25/12 17:00 EST	0		Marine Thunderstorm Wind (EG 34 kt)
	08/25/12 17:00 EST	0		Source: Buoy
Wind gusts in excess of 33 knots were reported at Point Lookout CBIBS Buoy.				
Low pressure off the Carolina coast was able to produce showers with abundant moisture from the Atlantic. Strong winds aloft were able to mix down to the surface.				
CHESAPEAKE BAY SANDY PT TO N BEACH MD COUNTY --- THOMAS POINT LIGHT [38.90, -76.44]				
	08/26/12 07:00 EST	0		Marine Thunderstorm Wind (EG 34 kt)
	08/26/12 07:00 EST	0		Source: Buoy
Wind gusts in excess of 32 knots were reported at Thomas Point.				
TIDAL POTOMAC COBB IS MD TO SMITH PT VA COUNTY --- 18.2 WNW PINEY POINT [38.25, -76.83]				
	08/26/12 10:53 EST	0		Waterspout
	08/26/12 10:53 EST	0		Source: Public
There was a waterspout that was sited.				
CHESAPEAKE BAY DRUM PT TO SMITH PT VA COUNTY --- 0.1 WNW POINT LOOKOUT [38.04, -76.32]				
	08/26/12 10:55 EST	0		Marine Thunderstorm Wind (MG 37 kt)
	08/26/12 10:55 EST	0		Source: Mesonet
Wind gusts of 37 knots were reported at Point Lookout.				
CHESAPEAKE BAY SANDY PT TO N BEACH MD COUNTY --- 0.2 SE GREENBERRY POINT [38.97, -76.46]				
	08/26/12 12:47 EST	0		Marine Thunderstorm Wind (EG 34 kt)
	08/26/12 12:47 EST	0		Source: Mesonet
Wind gusts in excess of 31 knots were reported at Greenbury Point.				
CHESAPEAKE BAY SANDY PT TO N BEACH MD COUNTY --- THOMAS POINT LIGHT [38.90, -76.44]				
	08/26/12 13:00 EST	0		Marine Thunderstorm Wind (EG 34 kt)
	08/26/12 13:00 EST	0		Source: Buoy
Wind gusts in excess of 31 knots were reported at Thomas Point.				
PATAPSCO RIVER INCLUDING BALTIMORE HARBOR COUNTY --- 4.3 NNW RIVIERA BEACH [39.22, -76.53]				
	08/26/12 13:24 EST	0		Marine Thunderstorm Wind (EG 34 kt)
	08/26/12 13:30 EST	0		Source: Mesonet

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Wind gusts in excess of 31 knots were reported at Francis Scott Key Bridge.				
CHESAPEAKE BAY N BEACH TO DRUM PT MD COUNTY --- 6.3 NNW MID BAY BUOY [38.56, -76.41]				
	08/26/12 15:00 EST	0		Marine Thunderstorm Wind (MG 37 kt)
	08/26/12 16:00 EST	0		Source: Buoy
Wind gusts up to 37 knots were reported at Gooses Reef CBIBS Buoy.				
CHESAPEAKE BAY N BEACH TO DRUM PT MD COUNTY --- 11.2 E CHESAPEAKE BEACH [38.68, -76.33]				
	08/26/12 15:05 EST	0		Marine Thunderstorm Wind (MG 35 kt)
	08/26/12 15:20 EST	0		Source: Mesonet
Wind gusts up to 35 knots were reported at Blackwalnut Harbor.				
TIDAL POTOMAC COBB IS MD TO SMITH PT VA COUNTY --- 0.3 NE POTOMAC BUOY [38.03, -76.34]				
	08/26/12 16:00 EST	0		Marine Thunderstorm Wind (EG 34 kt)
	08/26/12 16:00 EST	0		Source: Buoy
Wind gusts in excess of 31 knots were reported at Point Lookout CBIBS Point.				
CHESAPEAKE BAY DRUM PT TO SMITH PT VA COUNTY --- 0.8 SSW PATUXENT RIVER ASOS [38.28, -76.41]				
	08/26/12 16:11 EST	0		Marine Thunderstorm Wind (EG 34 kt)
	08/26/12 16:11 EST	0		Source: ASOS
Wind gusts in excess of 31 knots were reported at Patuxent River NAS.				
CHESAPEAKE BAY N BEACH TO DRUM PT MD COUNTY --- 6.3 NNW MID BAY BUOY [38.56, -76.41]				
	08/26/12 17:40 EST	0		Marine Thunderstorm Wind (MG 42 kt)
	08/26/12 17:40 EST	0		Source: Buoy
Wind gusts of 42 knots were reported at Gooses Reef CBIBS Buoy.				
TIDAL POTOMAC COBB IS MD TO SMITH PT VA COUNTY --- 0.4 SE LEWISSETTA [37.99, -76.47]				
	08/26/12 17:54 EST	0		Marine Thunderstorm Wind (MG 35 kt)
	08/26/12 18:06 EST	0		Source: Buoy
Wind gusts of 35 knots were reported at Lewisetta.				
TIDAL POTOMAC COBB IS MD TO SMITH PT VA COUNTY --- 0.4 SE LEWISSETTA [37.99, -76.47]				
	08/26/12 17:54 EST	0		Marine Thunderstorm Wind (MG 35 kt)
	08/26/12 18:06 EST	0		Source: Mesonet
Wind gusts of 35 knots were reported at Lewisetta.				
TIDAL POTOMAC COBB IS MD TO SMITH PT VA COUNTY --- 0.4 SE LEWISSETTA [37.99, -76.47]				
	08/26/12 17:54 EST	0		Marine Thunderstorm Wind (MG 42 kt)
	08/26/12 18:06 EST	0		Source: Mesonet
Wind gusts up to 42 knots were reported at Lewisetta.				
TIDAL POTOMAC COBB IS MD TO SMITH PT VA COUNTY --- 0.5 SE LEWISSETTA [37.99, -76.46]				
	08/26/12 17:54 EST	0		Marine Thunderstorm Wind (MG 42 kt)
	08/26/12 18:06 EST	0		Source: Mesonet
Wind gusts up to 42 knots were reported at Lewisetta.				
TIDAL POTOMAC COBB IS MD TO SMITH PT VA COUNTY --- 0.3 NW PINEY POINT [38.13, -76.53]				
	08/26/12 18:12 EST	0		Marine Thunderstorm Wind (MG 36 kt)
	08/26/12 18:12 EST	0		Source: Buoy
Wind gusts of 36 knots were reported at Piney Point.				

Storm Data and Unusual Weather Phenomena - August 2012

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
TIDAL POTOMAC COBB IS MD TO SMITH PT VA COUNTY --- 6.0 E PINEY POINT [38.13, -76.42]				
	08/26/12 18:29 EST		0	Marine Thunderstorm Wind (MG 34 kt)
	08/26/12 18:29 EST		0	Source: ASOS
Wind gusts of 34 knots were reported at St Inigoes.				
CHOPTANK RIVER TO CAMBRIDGE MD AND THE LITTLE CHOPTANK RIVER COUNTY --- 0.3 SE CAMBRIDGE [38.57, -76.07]				
	08/26/12 18:48 EST		0	Marine Thunderstorm Wind (MG 39 kt)
	08/26/12 19:06 EST		0	Source: Mesonet
Wind gusts up to 39 knots were reported at Cambridge.				
CHESAPEAKE BAY N BEACH TO DRUM PT MD COUNTY --- 6.3 NNW MID BAY BUOY [38.56, -76.41]				
	08/26/12 19:00 EST		0	Marine Thunderstorm Wind (MG 38 kt)
	08/26/12 19:20 EST		0	Source: Buoy
Wind gusts up to 38 knots were reported at Gooses Reef CBIBS Buoy.				
An area of low pressure was located over the Mid Atlantic which increased tropical southerly flow to the region. Heavy rain was the main threat but isolated thunderstorms produced damaging winds and lightning.				
TIDAL POTOMAC COBB IS MD TO SMITH PT VA COUNTY --- 0.3 NE POTOMAC BUOY [38.03, -76.34]				
	08/27/12 00:50 EST		0	Marine Thunderstorm Wind (EG 34 kt)
	08/27/12 00:50 EST		0	Source: Buoy
Wind gusts of 32 knots were reported at Point Lookout CBIBS Buoy.				
An area of low pressure continued to weaken as a shortwave trough moved across the region. High moisture content and isolated thunderstorms were able to produce damaging winds.				
MARYLAND, Central				
FREDERICK COUNTY --- 1.2 WNW LEWISTOWN [39.54, -77.44]				
	08/03/12 15:18 EST		15K	Thunderstorm Wind (EG 52 kt)
	08/03/12 15:18 EST		0	Source: Public
Damaging winds caused several trees to be knocked down. Damaging winds also caused a barn roof to come off.				
A weak surface trough combined with a upper level trough initiated isolated thunderstorms to form mainly over the higher terrain. A hot and humid air mass aided in the development of a few severe thunderstorms.				
CARROLL COUNTY --- 0.7 SW UNIONTOWN [39.59, -77.13]				
	08/05/12 14:45 EST		1K	Thunderstorm Wind (EG 52 kt)
	08/05/12 14:45 EST		0	Source: 911 Call Center
Trees down at Middleburg Road and Bark Hill Road.				
HARFORD COUNTY --- 2.1 S NORRISVILLE [39.67, -76.53]				
	08/05/12 15:37 EST		1.50K	Thunderstorm Wind (EG 52 kt)
	08/05/12 15:37 EST		0	Source: 911 Call Center
Branches down due to wind which fell onto wires causing a fire at MD RT 23 and Harford Creamery Rd.				
HOWARD COUNTY --- 1.2 WSW GUILFORD [39.16, -76.85]				
	08/05/12 15:38 EST		1K	Thunderstorm Wind (EG 56 kt)
	08/05/12 15:38 EST		0	Source: 911 Call Center
Several trees down near intersection Murray Hill Rd and Vollmerhausen Drive.				
BALTIMORE CITY (C) COUNTY --- 1.2 W GARDENVILLE [39.35, -76.59]				

Storm Data and Unusual Weather Phenomena - August 2012

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	08/05/12 15:54 EST		0.50K	Thunderstorm Wind (EG 56 kt)
	08/05/12 15:54 EST		0	Source: 911 Call Center
There were trees down at Loch Raven Blvd and Pentwood Rd from damaging winds.				
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BALTIMORE CITY (C) COUNTY --- 0.5 N HOLABIRD [39.28, -76.53]	08/05/12 16:06 EST		0.50K	Thunderstorm Wind (EG 56 kt)
	08/05/12 16:06 EST		0	Source: Trained Spotter
Tree branches 5-6 inches in diameter were blown down.				
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BALTIMORE COUNTY --- 1.0 NNE BALTIMORE MARTIN ST [39.34, -76.42]	08/05/12 16:11 EST		0.50K	Thunderstorm Wind (EG 56 kt)
	08/05/12 16:11 EST		0	Source: Trained Spotter
Large tree down near intersection of Eastern and White Marsh Ave.				
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BALTIMORE COUNTY --- 1.4 SSE ESSEX [39.30, -76.47]	08/05/12 16:11 EST		0.50K	Thunderstorm Wind (EG 56 kt)
	08/05/12 16:11 EST		0	Source: Trained Spotter
Four inch diameter tree limbs down near intesection of Riverside Drive and Margaret Ave.				
<hr/>				
HARFORD COUNTY --- 0.4 NW DARLINGTON [39.63, -76.20]	08/05/12 16:20 EST		0.50K	Thunderstorm Wind (EG 52 kt)
	08/05/12 16:20 EST		0	Source: 911 Call Center
There was a tree down at 1862 Darlington Road.				
A cold front moved eastward through the Mid Atlantic in the evening. Ample amounts of instability and moisture combined to cause severe thunderstorms with damaging winds and hail.				
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CALVERT COUNTY --- 1.5 SSW BUENA VISTA [38.51, -76.66], 1.8 SW BUENA VISTA [38.51, -76.67]	08/07/12 16:55 EST		0	Tornado (EF0, L: 0.69 mi , W: 25 yd)
	08/07/12 16:59 EST		0	Source: Fire Department/Rescue
There was a waterspout that formed over the Patuxent River near Benedict Bridge in Calvert County, MD.				
A moist and unstable atmosphere was in place in the Mid Atlantic. Scattered showers and thunderstorms developed and were very slow movers. Low level moisture and instability led to the tornadogenesis.				
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ALLEGANY COUNTY --- 0.4 ENE LONG [39.67, -78.79]	08/09/12 12:35 EST		0	Hail (1.00 in)
	08/09/12 12:35 EST		0	Source: Public
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ALLEGANY COUNTY --- 0.5 NNW LOCUST GROVE [39.69, -78.78]	08/09/12 12:40 EST		1.50K	Thunderstorm Wind (EG 52 kt)
	08/09/12 12:40 EST		0	Source: Fire Department/Rescue
Large tree down onto a residence along Iowa Dr NW.				
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BALTIMORE COUNTY --- 1.0 SSE BELMONT [39.29, -76.76]	08/09/12 16:20 EST		0.50K	Thunderstorm Wind (EG 52 kt)
	08/09/12 16:20 EST		0	Source: Department of Highways
Tree down at Nuwood Drive and Baltimore National Pike.				
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MONTGOMERY COUNTY --- 0.6 N HOMEWOOD [39.04, -77.05]	08/09/12 18:05 EST		1K	Thunderstorm Wind (EG 52 kt)
	08/09/12 18:05 EST		0	Source: Department of Highways
Light pole knocked down near intersection of Rt 97 and Reedie Rd.				

Storm Data and Unusual Weather Phenomena - August 2012

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
MONTGOMERY COUNTY --- 0.3 ESE NORBECK [39.12, -77.08]				
	08/09/12 18:20 EST		0.50K	Thunderstorm Wind (EG 52 kt)
	08/09/12 18:20 EST		0	Source: Department of Highways
Tree down near vicinity of Rt 650 at Georgia Ave.				
MONTGOMERY COUNTY --- 1.6 NNW LAYHILL [39.10, -77.06]				
	08/09/12 18:20 EST		0	Hail (1.00 in)
	08/09/12 18:20 EST		0	Source: Trained Spotter
A cold front approached the Mid Atlantic from the west during the afternoon. Instability and wind shear led to the development of severe thunderstorms that produced damaging winds and hail.				
WASHINGTON COUNTY --- 0.6 SW FOUR LOCKS [39.63, -77.94]				
	08/10/12 15:10 EST		1.50K	Thunderstorm Wind (EG 52 kt)
	08/10/12 15:10 EST		0	Source: Trained Spotter
Large trees knocked down wires.				
WASHINGTON COUNTY --- 0.8 NE CORBETT [39.64, -77.72]				
	08/10/12 15:35 EST		1K	Thunderstorm Wind (EG 56 kt)
	08/10/12 15:35 EST		0	Source: 911 Call Center
Multiple trees down in Hagerstown and large trees down on East North Avereport.				
A cold front crossed the Mid Atlantic from the west in the afternoon. An abundant amount of instability and wind shear led to the development of severe thunderstorms that produced damaging winds.				
ALLEGANY COUNTY --- 1.5 NW RIDGELEY [39.64, -78.67]				
	08/14/12 15:19 EST		1.50K	Thunderstorm Wind (EG 52 kt)
	08/14/12 15:19 EST		0	Source: Public
Tree down across telephone lines near intersection of Drake Rd SE and Williams Rd SE.				
ALLEGANY COUNTY --- 1.8 NW RIDGELEY [39.65, -78.67]				
	08/14/12 15:21 EST		1K	Thunderstorm Wind (EG 52 kt)
	08/14/12 15:21 EST		0	Source: Public
Multiple trees down on Drake Rd.				
CARROLL COUNTY --- 2.6 NNE WESTMINSTER ARPT [39.64, -76.99]				
	08/14/12 18:04 EST		0	Hail (1.00 in)
	08/14/12 18:04 EST		0	Source: Trained Spotter
BALTIMORE COUNTY --- 1.1 W ROGERS FORGE [39.40, -76.62]				
	08/14/12 20:15 EST		1K	Thunderstorm Wind (EG 52 kt)
	08/14/12 20:15 EST		0	Source: Newspaper
Tree down on West Chesapeake Ave at Woodbine Ave. Verified from a picture on Patch.com website.				
BALTIMORE COUNTY --- 0.2 W PARKVILLE [39.38, -76.55]				
	08/14/12 21:00 EST		0	Hail (1.50 in)
	08/14/12 21:00 EST		0	Source: Public
BALTIMORE CITY (C) COUNTY --- 0.7 NNE WOODBERRY [39.36, -76.67]				
	08/14/12 21:07 EST		0	Hail (1.00 in)
	08/14/12 21:07 EST		0	Source: Trained Spotter
BALTIMORE COUNTY --- 1.3 ESE CARNEY [39.39, -76.50]				

Storm Data and Unusual Weather Phenomena - August 2012

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	08/14/12 21:09 EST		0	Hail (1.00 in)
	08/14/12 21:09 EST		0	Source: Trained Spotter
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BALTIMORE COUNTY --- 0.7 ENE PARKVILLE [39.38, -76.54]				
	08/14/12 21:14 EST		0	Hail (1.00 in)
	08/14/12 21:14 EST		0	Source: Trained Spotter
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BALTIMORE COUNTY --- 1.4 NW POPLAR [39.36, -76.47]				
	08/14/12 21:14 EST		0	Hail (1.00 in)
	08/14/12 21:14 EST		0	Source: Trained Spotter
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A cold front moved through the Mid Atlantic in the afternoon and evening. Scattered thunderstorms occurred with damaging winds and hail as the main threat.				
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BALTIMORE COUNTY --- 1.2 WSW ROGERS FORGE [39.40, -76.62], 1.2 WSW ROGERS FORGE [39.39, -76.62], 1.2 WSW ROGERS FORGE [39.39, -76.62], 1.2 WSW ROGERS FORGE [39.40, -76.62]				
	08/14/12 21:03 EST		0	Flash Flood (due to Heavy Rain)
	08/14/12 23:03 EST		0	Source: Emergency Manager
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There were swift water rescues ongoing in Towson.				
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BALTIMORE COUNTY --- 0.3 W PARKVILLE [39.38, -76.56], 0.4 W PARKVILLE [39.38, -76.56], 0.4 W PARKVILLE [39.38, -76.56], 0.4 W PARKVILLE [39.38, -76.56]				
	08/14/12 21:21 EST		0	Flash Flood (due to Heavy Rain)
	08/14/12 23:21 EST		0	Source: Department of Highways
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Taylor Ave was closed and Route 41 due to flash flooding. The road re opened at 7 am EDT.				
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BALTIMORE COUNTY --- 1.0 ESE LINHIGH [39.36, -76.48], 0.9 ESE LINHIGH [39.36, -76.48], 0.9 ESE LINHIGH [39.36, -76.48], 1.0 ESE LINHIGH [39.36, -76.48]				
	08/14/12 22:00 EST		0	Flash Flood (due to Heavy Rain)
	08/15/12 00:00 EST		0	Source: Trained Spotter
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There was water, at least one foot deep, flowing into a plant nursery. Flooding continued to around Wednesday.				
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BALTIMORE COUNTY --- 0.3 ENE BRADSHAW [39.42, -76.38], 0.2 E BRADSHAW [39.42, -76.38], 0.2 ESE BRADSHAW [39.42, -76.38], 0.3 E BRADSHAW [39.42, -76.37]				
	08/14/12 22:25 EST		0	Flash Flood (due to Heavy Rain)
	08/15/12 00:25 EST		0	Source: 911 Call Center
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Flash flooding caused a swift water rescue along Pulaski Highway near Baltimore and Harford county lines.				
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BALTIMORE COUNTY --- 2.5 ENE PADONIA [39.46, -76.59], 2.3 ENE PADONIA [39.46, -76.59], 2.2 ENE PADONIA [39.46, -76.59], 2.3 ENE PADONIA [39.46, -76.59]				
	08/14/12 23:27 EST		0	Flash Flood (due to Heavy Rain)
	08/15/12 01:27 EST		0	Source: Department of Highways
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The intersection at Route 146 and Old Bosley Road was closed due to flash flooding. This intersection reopened at 400 AM EDT.				
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A cold front moved through the Mid Atlantic in the afternoon and evening. Scattered thunderstorms occurred with damaging winds and hail. Some storms produced flash flooding.				
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BALTIMORE COUNTY --- 2.3 ENE PADONIA [39.46, -76.59], 2.2 ENE PADONIA [39.46, -76.59], 2.4 ENE PADONIA [39.46, -76.59], 2.4 ENE PADONIA [39.46, -76.59]				
	08/15/12 02:30 EST		0	Flood (due to Heavy Rain)
	08/15/12 08:30 EST		0	Source: Department of Highways
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Route 146 at Old Bosley Road was closed due to flooding.				
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An exiting cold front over the DelMarVa became diffuse over southern Maryland and Central VA. Showers and thunderstorms formed and were mainly east of the Blue Ridge. Isolated severe was possible with damaging winds and heavy rain.				

Storm Data and Unusual Weather Phenomena - August 2012

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
MONTGOMERY COUNTY --- 1.2 NNE RANDOLPH HILLS [39.09, -77.12], 1.1 NNE RANDOLPH HILLS [39.09, -77.12], 1.0 NNE RANDOLPH HILLS [39.09, -77.12], 1.1 NNE RANDOLPH HILLS [39.09, -77.12]				
	08/22/12 05:45 EST		0	Flash Flood (due to Heavy Rain)
	08/22/12 07:45 EST		0	Source: Public
Norbeck Road was under water near Avery Road and Rock Creek.				
A upper level trough moved over the region. An area of low pressure and southerly flow helped develop isolated showers and thunderstorms with strong winds and heavy rain.				
ANNE ARUNDEL COUNTY --- 0.5 W RIVA [38.95, -76.59]				
	08/26/12 12:45 EST		1K	Thunderstorm Wind (EG 52 kt)
	08/26/12 12:45 EST		0	Source: 911 Call Center
There was a tree down onto power lines near the intersection of Hambleton Rd and Riva Rd.				
An area of low pressure was located over the Mid Atlantic which increased tropical southerly flow to the region. Heavy rain was the main threat but isolated thunderstorms produced damaging winds and lightning.				
ANNE ARUNDEL COUNTY --- 1.3 NE GREEN HAVEN [39.15, -76.54]				
	08/26/12 13:20 EST		0.50K	Thunderstorm Wind (EG 52 kt)
	08/26/12 13:20 EST		0	Source: 911 Call Center
There was a tree down near intersection of Woodlawn Ave and Duvall Highway.				
An area of low pressure was located over the Mid Atlantic which increased tropical southerly flow to the region. Heavy rain was the main threat but isolated thunderstorms produced damaging winds and lightning.				
BALTIMORE CITY (C) COUNTY --- 0.9 E HILLEN [39.30, -76.58], 0.8 E HILLEN [39.30, -76.59], 0.8 E HILLEN [39.30, -76.59], 0.9 E HILLEN [39.30, -76.58]				
	08/26/12 13:30 EST		0	Flash Flood (due to Heavy Rain)
	08/26/12 15:30 EST		0	Source: Newspaper
Heavy rain caused evacuations on the 2300 block on East Monument Street due to flash flooding.				
BALTIMORE COUNTY --- 1.0 WSW WOODLAWN [39.31, -76.75], 1.1 WSW WOODLAWN [39.31, -76.75], 0.9 SW WOODLAWN [39.31, -76.74], 0.8 SW WOODLAWN [39.31, -76.74]				
	08/26/12 13:30 EST		0	Flash Flood (due to Heavy Rain)
	08/26/12 15:30 EST		0	Source: Department of Highways
Route 122 closed at I-695 due to flash flooding.				
BALTIMORE COUNTY --- 1.1 WSW SHAWAN [39.50, -76.74], 1.1 WSW SHAWAN [39.50, -76.74], 1.1 WSW SHAWAN [39.49, -76.74], 1.1 WSW SHAWAN [39.49, -76.74]				
	08/26/12 13:38 EST		0	Flash Flood (due to Heavy Rain)
	08/26/12 15:38 EST		0	Source: 911 Call Center
A vehicle was stuck in high water near Tufton Ave and Mantua Mill Road.				
ANNE ARUNDEL COUNTY --- 1.0 NE LUSBY XRDS [38.99, -76.58], 1.0 NE LUSBY XRDS [38.99, -76.59], 0.9 NE LUSBY XRDS [38.99, -76.59], 1.0 ENE LUSBY XRDS [38.99, -76.58]				
	08/26/12 13:45 EST		0	Flash Flood (due to Heavy Rain)
	08/26/12 15:45 EST		0	Source: Department of Highways
There was a road closed at the intersection of MD 450 and Crownsville Road.				
ANNE ARUNDEL COUNTY --- 0.4 SE NORTH LINTHICUM [39.22, -76.64], 0.4 SE NORTH LINTHICUM [39.22, -76.65], 0.4 SE NORTH LINTHICUM [39.22, -76.64], 0.4 SE NORTH LINTHICUM [39.22, -76.64]				
	08/26/12 13:47 EST		0	Flash Flood (due to Heavy Rain)
	08/26/12 15:47 EST		0	Source: 911 Call Center
High water was reported at Boulevard Place and South Old Annapolis Road.				
BALTIMORE COUNTY --- 0.6 SE STEVENSON [39.41, -76.71], 0.6 SSE STEVENSON [39.41, -76.72], 0.8 SSE STEVENSON [39.41, -76.71], 0.8 SSE STEVENSON [39.41, -76.71]				

Storm Data and Unusual Weather Phenomena - August 2012

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	08/26/12 13:55 EST		0	Flash Flood (due to Heavy Rain)
	08/26/12 15:55 EST		0	Source: 911 Call Center

There was a swift water rescue at Stevenson Road and Old Valley Road.

BALTIMORE COUNTY --- 0.7 ESE SHAWAN [39.50, -76.71], 0.7 ESE SHAWAN [39.50, -76.71], 0.7 ESE SHAWAN [39.50, -76.71], 0.7 ESE SHAWAN [39.50, -76.71]

	08/26/12 14:50 EST		0	Flash Flood (due to Heavy Rain)
	08/26/12 16:50 EST		0	Source: Department of Highways

Route 25 was closed at Swawan Road due to flash flooding.

BALTIMORE COUNTY --- 0.9 NNW HALETHORPE [39.26, -76.71], 0.9 NNW HALETHORPE [39.26, -76.71], 0.9 NNW HALETHORPE [39.26, -76.71], 0.9 NNW HALETHORPE [39.26, -76.71]

	08/26/12 14:50 EST		0	Flash Flood (due to Heavy Rain)
	08/26/12 16:50 EST		0	Source: Department of Highways

Three of five lanes on the I-695 outer loop were closed due to flash flooding.

BALTIMORE CITY (C) COUNTY --- 0.2 SE ROLAND PARK [39.37, -76.65], 0.2 SSE ROLAND PARK [39.37, -76.65], 0.2 SSE ROLAND PARK [39.37, -76.65], 0.2 SSE ROLAND PARK [39.37, -76.65]

	08/26/12 15:00 EST		0	Flash Flood (due to Heavy Rain)
	08/26/12 17:00 EST		0	Source: Emergency Manager

There was water flowing over the road.

BALTIMORE COUNTY --- 0.8 NNE PIKESVILLE [39.38, -76.71], 0.6 E HOWARDVILLE [39.38, -76.72], 0.4 ENE PIKESVILLE [39.37, -76.71], 0.6 ENE PIKESVILLE [39.37, -76.71]

	08/26/12 15:30 EST		0	Flash Flood (due to Heavy Rain)
	08/26/12 17:30 EST		0	Source: Department of Highways

Route 129 was closed between Old Court Road and Slade Avenue.

BALTIMORE COUNTY --- 0.5 NNE COCKEYSVILLE [39.49, -76.65], 0.5 NNE COCKEYSVILLE [39.49, -76.65], 0.5 NNE COCKEYSVILLE [39.49, -76.65], 0.5 NNE COCKEYSVILLE [39.49, -76.65]

	08/26/12 15:40 EST		0	Flash Flood (due to Heavy Rain)
	08/26/12 17:40 EST		0	Source: 911 Call Center

There was a road closure at Route 45 at Beaver Run due to flash flooding.

BALTIMORE COUNTY --- 0.2 W COCKEYSVILLE [39.48, -76.65], 0.3 W COCKEYSVILLE [39.48, -76.66], 0.3 SW COCKEYSVILLE [39.48, -76.65], 0.2 SW COCKEYSVILLE [39.48, -76.65]

	08/26/12 16:33 EST		0	Flash Flood (due to Heavy Rain)
	08/26/12 18:33 EST		0	Source: 911 Call Center

There was high water at the intersection of Cockeysville Road and Beaver Dam Road.

BALTIMORE COUNTY --- 0.3 N HUNT VLY [39.50, -76.65], 0.3 N HUNT VLY [39.50, -76.65], 0.2 N HUNT VLY [39.50, -76.65], 0.2 N HUNT VLY [39.50, -76.65]

	08/26/12 16:33 EST		0	Flash Flood (due to Heavy Rain)
	08/26/12 18:33 EST		0	Source: 911 Call Center

There was high water at the intersection of Thornton Mill Road and York Road.

BALTIMORE COUNTY --- 1.1 SSW RUXTON [39.39, -76.66], 1.1 SSW RUXTON [39.39, -76.66], 1.1 SSW RUXTON [39.39, -76.66], 1.1 SSW RUXTON [39.39, -76.66]

	08/26/12 16:43 EST		0	Flash Flood (due to Heavy Rain)
	08/26/12 18:43 EST		0	Source: 911 Call Center

High water was present at the intersection of Falls Road and Old Pimlico Road.

Storm Data and Unusual Weather Phenomena - August 2012

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
BALTIMORE CITY (C) COUNTY --- 0.9 NNW CRISP [39.24, -76.59], 0.9 NNE BROOKLYN [39.24, -76.59], 0.9 NE BROOKLYN [39.24, -76.59], 0.9 NW CRISP [39.24, -76.59]				
	08/26/12 17:00 EST		0	Flash Flood (due to Heavy Rain)
	08/26/12 19:00 EST		0	Source: Emergency Manager

Water was flowing over the road.

CALVERT COUNTY --- 0.5 NE APPEAL [38.37, -76.44], 0.4 NE APPEAL [38.37, -76.44], 0.4 NE APPEAL [38.37, -76.44], 0.4 NE APPEAL [38.37, -76.44]				
	08/26/12 17:30 EST		0	Flash Flood (due to Heavy Rain)
	08/26/12 19:30 EST		0	Source: 911 Call Center

There was high water near the intersection of Rousby Hall and Route 4.

BALTIMORE COUNTY --- 0.4 ESE WHITEHOUSE [39.60, -76.77], 0.5 ESE WHITEHOUSE [39.60, -76.77], 0.6 ESE WHITEHOUSE [39.60, -76.77], 0.5 E WHITEHOUSE [39.60, -76.77]				
	08/26/12 18:00 EST		0	Flash Flood (due to Heavy Rain)
	08/26/12 20:00 EST		0	Source: Department of Highways

Route 25 was closed at Ridge Road due to flash flooding.

An area of low pressure was located over the Mid Atlantic which increased tropical southerly flow to the region. Heavy rain was the main threat but isolated thunderstorms produced damaging winds and lightning.

VIRGINIA, North

HIGHLAND COUNTY --- 0.1 ESE CLOVER CREEK [38.27, -79.55]				
	08/01/12 15:25 EST		0	Hail (1.25 in)
	08/01/12 15:25 EST		0	Source: Public

Quarter and half dollar size at the largest.

FREDERICK COUNTY --- 2.7 NE SILER [39.37, -78.21]				
	08/01/12 16:44 EST		0.50K	Thunderstorm Wind (EG 52 kt)
	08/01/12 16:44 EST		0	Source: Public

Branches were down due to thunderstorm winds.

A trough of low pressure over the region was able to trigger a few showers and thunderstorms. A hot and humid air mass caused enough instability for a couple thunderstorms to produce damaging wind gusts and large hail.

STAFFORD COUNTY --- 0.7 ENE RUBY [38.51, -77.51]				
	08/03/12 16:28 EST		0	Hail (1.00 in)
	08/03/12 16:28 EST		0	Source: Public

Nickel to quarter sized hail while driving on Garrisonville Rd.

A weak surface trough combined with a upper level trough initiated isolated thunderstorms to form mainly over the higher terrain. A hot and humid air mass aided in the development of a few severe thunderstorms.

WINCHESTER (C) COUNTY --- 4.2 N WINCHESTER [39.19, -78.17]				
	08/05/12 12:57 EST		1K	Thunderstorm Wind (EG 52 kt)
	08/05/12 12:57 EST		0	Source: 911 Call Center

Tree limb onto power lines. Lines brought down near 100 block of W North Ave.

WINCHESTER (C) COUNTY --- 2.1 NNE WINCHESTER [39.16, -78.16]				
	08/05/12 12:59 EST		1K	Thunderstorm Wind (EG 52 kt)
	08/05/12 12:59 EST		0	Source: 911 Call Center

Tree knocked down onto Guardrail of I-81 south bound near mile marker 313.

Storm Data and Unusual Weather Phenomena - August 2012

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
FAUQUIER COUNTY --- 0.7 WNW WARRENTON [38.72, -77.79]				
	08/05/12 15:33 EST		1K	Thunderstorm Wind (EG 52 kt)
	08/05/12 15:33 EST		0	Source: 911 Call Center
Multiple trees and tree limbs down from strong thunderstorm winds from Warrenton Northward.				
CULPEPER COUNTY --- 2.3 NNE BOSTON [38.56, -78.12]				
	08/05/12 16:07 EST		0	Hail (1.00 in)
	08/05/12 16:07 EST		0	Source: Trained Spotter
Quarter size hail reported by spotter near Rappahannock-Culpeper County Line.				
A cold front moved eastward through the Mid Atlantic in the evening. Ample amounts of instability and moisture combined to cause severe thunderstorms with damaging winds and hail.				
FREDERICK COUNTY --- 1.4 ENE NAIN [39.24, -78.18]				
	08/09/12 16:30 EST		0	Hail (1.00 in)
	08/09/12 16:30 EST		0	Source: Public
FREDERICK COUNTY --- 0.9 N STEPHENSON [39.26, -78.12]				
	08/09/12 17:55 EST		0.50K	Thunderstorm Wind (EG 52 kt)
	08/09/12 17:55 EST		0	Source: Public
There were large trees down along Punkin Ridge Rd.				
LOUDOUN COUNTY --- 0.3 NNW LEESBURG MUNI [39.08, -77.55]				
	08/09/12 18:28 EST		0.50K	Thunderstorm Wind (EG 52 kt)
	08/09/12 18:28 EST		0	Source: 911 Call Center
Tree down on Sycolin Rd.				
A cold front approached the Mid Atlantic from the west during the afternoon. Instability and wind shear led to the development of severe thunderstorms that produced damaging winds and hail.				
FREDERICK COUNTY --- 1.6 SW WHITE HALL [39.26, -78.17], 1.6 SW WHITE HALL [39.26, -78.17], 1.7 SSW WHITE HALL [39.26, -78.17], 1.7 SSW WHITE HALL [39.26, -78.17]				
	08/09/12 17:30 EST		0	Flash Flood (due to Heavy Rain)
	08/09/12 19:30 EST		0	Source: 911 Call Center
Heavy rain caused high water at Hiatt Rd and Apple Pie Ridge Rd.				
A cold front approached the Mid Atlantic from the west during the afternoon. Instability and wind shear led to the development of severe thunderstorms that produced damaging winds and hail. An isolated thunderstorm produced flash flooding.				
SHENANDOAH COUNTY --- 0.8 NE LEBANON CHURCH [39.06, -78.37]				
	08/10/12 01:55 EST		0.50K	Thunderstorm Wind (EG 52 kt)
	08/10/12 01:55 EST		0	Source: Emergency Manager
Tree down on John Marshall Hwy.				
ALBEMARLE COUNTY --- 1.1 WNW FARMINGTON [38.06, -78.57]				
	08/10/12 19:08 EST		1K	Thunderstorm Wind (EG 51 kt)
	08/10/12 19:08 EST		0	Source: Public
Multiple trees down along Rt 250.				
A cold front crossed the Mid Atlantic from the west in the afternoon. An abundant amount of instability and wind shear led to the development of severe thunderstorms that produced damaging winds.				
ROCKINGHAM COUNTY --- 3.3 NNW BERGTON [38.81, -78.96]				
	08/14/12 14:00 EST		0	Hail (1.00 in)
	08/14/12 14:00 EST		0	Source: Public

Storm Data and Unusual Weather Phenomena - August 2012

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
ROCKINGHAM COUNTY --- 2.7 WSW SPARKLING SPGS [38.54, -78.98]				
	08/14/12 16:08 EST		1.50K	Thunderstorm Wind (EG 52 kt)
	08/14/12 16:08 EST		0	Source: 911 Call Center
There was a tree knocked down across road and power lines.				
ROCKINGHAM COUNTY --- 0.8 ENE LINVILLE [38.52, -78.82]				
	08/14/12 16:20 EST		0.50K	Thunderstorm Wind (EG 52 kt)
	08/14/12 16:20 EST		0	Source: 911 Call Center
There was a tree down on Simmers Valley Rd.				
ROCKINGHAM COUNTY --- 0.8 WSW GREEN MT [38.52, -78.89]				
	08/14/12 16:20 EST		0.50K	Thunderstorm Wind (EG 52 kt)
	08/14/12 16:20 EST		0	Source: 911 Call Center
There was a tree down.				
PAGE COUNTY --- 1.3 SSE LURAY [38.65, -78.47]				
	08/14/12 16:29 EST		0	Hail (1.00 in)
	08/14/12 16:29 EST		0	Source: Trained Spotter
PAGE COUNTY --- 1.4 WSW SPITLER [38.61, -78.50]				
	08/14/12 16:29 EST		0	Hail (1.25 in)
	08/14/12 16:29 EST		0	Source: Trained Spotter
PAGE COUNTY --- 1.5 NNW SHENANDOAH [38.50, -78.64]				
	08/14/12 18:08 EST		1K	Thunderstorm Wind (EG 56 kt)
	08/14/12 18:08 EST		0	Source: Trained Spotter
There were numerous trees including 30 foot pine trees that were snapped.				
A cold front moved through the Mid Atlantic in the afternoon and evening. Scattered thunderstorms occurred with damaging winds and hail as the main threat.				
ROCKINGHAM COUNTY --- 0.8 S SPARKLING SPGS [38.54, -78.93], 0.9 S SPARKLING SPGS [38.54, -78.93], 0.8 WSW SPARKLING SPGS [38.55, -78.95], 0.7 W SPARKLING SPGS [38.55, -78.94]				
	08/14/12 17:40 EST		0	Flash Flood (due to Heavy Rain)
	08/14/12 19:40 EST		0	Source: 911 Call Center
Road was closed due to high water.				
ROCKINGHAM COUNTY --- 2.2 SSW SPARKLING SPGS [38.52, -78.95], 2.2 SSW SPARKLING SPGS [38.52, -78.95], 2.3 SSW SPARKLING SPGS [38.52, -78.95], 2.2 SSW SPARKLING SPGS [38.52, -78.95]				
	08/14/12 17:40 EST		0	Flash Flood (due to Heavy Rain)
	08/14/12 19:40 EST		0	Source: 911 Call Center
Road was closed due to high water.				
ROCKINGHAM COUNTY --- 0.7 NW MT CLINTON [38.49, -78.96], 0.8 NW MT CLINTON [38.49, -78.96], 0.7 NW MT CLINTON [38.49, -78.96], 0.7 NW MT CLINTON [38.49, -78.96]				
	08/14/12 19:01 EST		0	Flash Flood (due to Heavy Rain)
	08/14/12 20:00 EST		0	Source: Other Federal Agency
Muddy Creek was above flood stage roughly between 8 and 9 pm on Tuesday evening. Flood stage is 8 feet and peaked at 8.66 feet.				
A cold front moved through the Mid Atlantic in the afternoon and evening. Scattered thunderstorms occurred with damaging winds and hail. Some storms produced flash flooding.				
HARRISONBURG (C) COUNTY --- 0.7 NNE HARRISONBURG [38.46, -78.86], 0.7 NNE HARRISONBURG [38.46, -78.86], 0.6 NNE HARRISONBURG [38.46, -78.86], 0.7 NNE HARRISONBURG [38.46, -78.86]				

Storm Data and Unusual Weather Phenomena - August 2012

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	08/15/12 07:00 EST		0	Flash Flood (due to Heavy Rain)
	08/15/12 07:00 EST		0	Source: 911 Call Center

There was a road closed due to high water.

An exiting cold front over the DelMarVa became diffuse over southern Maryland and Central VA. Showers and thunderstorms formed and were mainly east of the Blue Ridge. Isolated severe was possible with damaging winds and heavy rain.

GREENE COUNTY --- 1.0 NE STANDARDSVILLE [38.31, -78.42]

08/15/12 15:58 EST	0.50K	Thunderstorm Wind (EG 52 kt)
08/15/12 15:58 EST	0	Source: Trained Spotter

There was a tree down on South River Road.

An exiting cold front over the DelMarVa became diffuse over southern Maryland and Central VA. Showers and thunderstorms formed and were mainly east of the Blue Ridge. Isolated severe was possible with damaging winds.

WEST VIRGINIA, East

BERKELEY COUNTY --- 2.7 WNW GLENGARY [39.40, -78.19]

08/01/12 16:25 EST	0	Hail (1.00 in)
08/01/12 16:25 EST	0	Source: Public

Hail ranged from pea to quarter size during a ten minute period.

HARDY COUNTY --- 1.8 E LOST RIVER [38.95, -78.77]

08/01/12 19:52 EST	1K	Thunderstorm Wind (EG 52 kt)
08/01/12 19:52 EST	0	Source: Public

There were large branches down and damage along Mill Gap Road and Rockbridge Road.

A trough of low pressure over the region was able to trigger a few showers and thunderstorms. A hot and humid air mass caused enough instability for a couple thunderstorms to produce damaging wind gusts and large hail.

GRANT COUNTY --- 1.3 SW FALLS [39.16, -79.13]

08/09/12 12:22 EST	0.50K	Thunderstorm Wind (EG 52 kt)
08/09/12 12:22 EST	0	Source: 911 Call Center

Tree down blocking Knobley Road near Rt 48 Intersection.

MORGAN COUNTY --- 0.8 NNW STOTLERS XRDS [39.51, -78.22]

08/09/12 15:29 EST	0	Hail (1.25 in)
08/09/12 15:29 EST	0	Source: 911 Call Center

MORGAN COUNTY --- 0.8 NNW STOTLERS XRDS [39.51, -78.22]

08/09/12 15:29 EST	0.50K	Thunderstorm Wind (EG 52 kt)
08/09/12 15:29 EST	0	Source: 911 Call Center

Downed tree limbs along Winchester Grade Road.

A cold front approached the Mid Atlantic from the west during the afternoon. Instability and wind shear led to the development of severe thunderstorms that produced damaging winds and hail.

MORGAN COUNTY --- 0.4 NNW OMPS [39.51, -78.28], 0.3 WNW OMPS [39.50, -78.29], 0.1 S OMPS [39.50, -78.28], 0.2 E OMPS [39.50, -78.28]

08/09/12 16:25 EST	0	Flash Flood (due to Heavy Rain)
08/09/12 18:25 EST	0	Source: 911 Call Center

There were multiple roads closed due to flooding in the southern portion of the county.

A cold front approached the Mid Atlantic from the west during the afternoon. Instability and wind shear led to the development of severe thunderstorms that produced damaging winds and hail. An isolated thunderstorm produced flash flooding.

Storm Data and Unusual Weather Phenomena - August 2012

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
MORGAN COUNTY --- 0.6 SE GREAT CACAPON [39.62, -78.27]				
	08/10/12 15:26 EST		0.50K	Thunderstorm Wind (EG 52 kt)
	08/10/12 15:26 EST		0	Source: 911 Call Center
There was a tree down on the 3000 block of Cacapon Rd.				
A cold front crossed the Mid Atlantic from the west in the afternoon. An abundant amount of instability and wind shear led to the development of severe thunderstorms that produced damaging winds.				
MORGAN COUNTY --- 2.4 ESE HANSROTE [39.56, -78.38]				
	08/14/12 15:40 EST		0	Hail (1.00 in)
	08/14/12 15:40 EST		0	Source: Public
HARDY COUNTY --- 1.0 WSW MOOREFIELD MUNI ARPT [39.06, -78.97]				
	08/14/12 16:45 EST		0.50K	Thunderstorm Wind (EG 52 kt)
	08/14/12 16:45 EST		0	Source: 911 Call Center

There was a tree knocked down across Winchester Ave near Frenchys Dr.

A cold front moved through the Mid Atlantic in the afternoon and evening. Scattered thunderstorms occurred with damaging winds and hail as the main threat.