

Storm Data and Unusual Weather Phenomena - May 2008

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

ATLANTIC NORTH

TIDAL POTOMAC INDIAN HD TO COBB IS MD COUNTY --- 0.4 NE QUANTICO [38.50, -77.31]

| | | |
|--------------------|---|-------------------------------------|
| 05/08/08 22:42 EST | 0 | Marine Thunderstorm Wind (MG 43 kt) |
| 05/08/08 22:51 EST | 0 | Source: ASOS |

The automated observation at Quantico measured a peak wind gust of 43 knots.

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

| | | |
|--------------------|---|-------------------------------------|
| 05/09/08 03:58 EST | 0 | Marine Thunderstorm Wind (MG 37 kt) |
| 05/09/08 04:06 EST | 0 | Source: Buoy |

The buoy at Thomas Point Light measured a peak wind gust of 37 knots.

CHESAPEAKE BAY SANDY PT TO N BEACH MD COUNTY --- TOLLY POINT [38.94, -76.44]

| | | |
|--------------------|---|-------------------------------------|
| 05/09/08 04:05 EST | 0 | Marine Thunderstorm Wind (MG 34 kt) |
| 05/09/08 04:05 EST | 0 | Source: Mesonet |

The automated observation at Tolly Point measured a wind gust of 34 knots.

CHESAPEAKE BAY DRUM PT TO SMITH PT VA COUNTY --- PATUXENT RIVER NAS [38.29, -76.41]

| | | |
|--------------------|---|-------------------------------------|
| 05/09/08 04:21 EST | 0 | Marine Thunderstorm Wind (MG 48 kt) |
| 05/09/08 04:21 EST | 0 | Source: ASOS |

The automated observation at Patuxent River Naval Air Station measured a wind gust of 48 knots.

A strong low pressure system crossed the Mid Atlantic during the afternoon and evening hours of May 8th and into the early morning hours of May 9th. This system along with warm temperatures and high dew points triggered numerous strong to severe showers and thunderstorms across the region. Thunderstorms that moved over the Tidal Potomac River and Maryland Chesapeake Bay produced wind gusts to nearly 50 knots.

CHESAPEAKE BAY SANDY PT TO N BEACH MD COUNTY --- 5.7 WSW THOMAS POINT LIGHT [38.86, -76.53]

| | | |
|--------------------|-----|-----------------------------|
| 05/11/08 23:00 EST | 10K | Marine High Wind (EG 50 kt) |
| 05/12/08 01:00 EST | 0 | Source: Newspaper |

The Coast Guard rescued a crew of 14 midshipmen and their coaches when a gust of wind broke the mast of their 49 ft ship. No injuries were reported.

A potent storm system crossed the region May 12th. Warm and moist air filtered in ahead of the system, bringing widespread showers and thunderstorms with heavy rain. The pressure gradient with the low pressure system produced strong gusty winds across the Tidal Potomac River and Maryland Chesapeake Bay late on the 11th and into the early morning hours of the 12th. The Coast Guard received a call of a 49-ft ship with a broken mast suffered during one storm in the West River portion of the Chesapeake Bay. They rescued 14 midshipmen and coaches, but none were injured.

CHESAPEAKE BAY N BEACH TO DRUM PT MD COUNTY --- COVE POINT [38.43, -76.39]

| | | |
|--------------------|---|-------------------------------------|
| 05/16/08 14:54 EST | 0 | Marine Thunderstorm Wind (MG 37 kt) |
| 05/16/08 15:00 EST | 0 | Source: Buoy |

The buoy at Cove Point measured a wind gust of 37 knots.

TIDAL POTOMAC COBB IS MD TO SMITH PT VA COUNTY --- 0.4 SE LEWISSETTA [37.99, -76.47]

| | | |
|--------------------|---|-------------------------------------|
| 05/16/08 15:36 EST | 0 | Marine Thunderstorm Wind (EG 34 kt) |
| 05/16/08 15:36 EST | 0 | Source: Buoy |

A wind gust near 34 knots was reported from Lewissetta.

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

| | | |
|--------------------|---|-------------------------------------|
| 05/16/08 15:40 EST | 0 | Marine Thunderstorm Wind (EG 34 kt) |
| 05/16/08 15:40 EST | 0 | Source: Buoy |

A wind gust near 34 knots was reported from Potomac Buoy.

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| CHESAPEAKE BAY DRUM PT TO SMITH PT VA COUNTY --- 0.1 NE BISHOPS HEAD [38.22, -76.04] | | | | |
| | 05/16/08 15:43 EST | | 0 | Marine Thunderstorm Wind (EG 34 kt) |
| | 05/16/08 15:48 EST | | 0 | Source: Mesonet |
| A wind gust near 34 knots was reported from Bishops Head. | | | | |
| CHESAPEAKE BAY DRUM PT TO SMITH PT VA COUNTY --- 0.3 SSE CRISFIELD [37.97, -75.88] | | | | |
| | 05/16/08 16:20 EST | | 0 | Marine Thunderstorm Wind (EG 34 kt) |
| | 05/16/08 16:20 EST | | 0 | Source: Mesonet |
| A wind gust near 34 knots was reported from Crisfield. | | | | |
| A low pressure system moved across lower southern Maryland on the afternoon of May 16th. Several strong to severe thunderstorms were able to develop with this system. These storms produced wind gusts between 30 and 40 knots of the Tidal Potomac River and Maryland Chesapeake Bay during the late afternoon and early evening hours. | | | | |
| CHESAPEAKE BAY DRUM PT TO SMITH PT VA COUNTY --- 0.1 NE BISHOPS HEAD [38.22, -76.04] | | | | |
| | 05/18/08 15:26 EST | | 0 | Marine Thunderstorm Wind (EG 34 kt) |
| | 05/18/08 16:02 EST | | 0 | Source: Mesonet |
| Wind gusts in excess of 30 knots were reported from Bishops Head. | | | | |
| A cold front crossed the Mid Atlantic from west to east during the late evening of May 18th. Scattered strong thunderstorms developed ahead of the front. One of the storms produced wind gusts in excess of 30 knots over the Maryland Chesapeake Bay during the late afternoon and early evening hours. | | | | |
| TIDAL POTOMAC KEY BRIDGE TO INDIAN HD MD COUNTY --- 0.2 NE RONALD REAGAN NATL ARPT [38.85, -77.04] | | | | |
| | 05/21/08 17:12 EST | | 0 | Marine Thunderstorm Wind (MG 47 kt) |
| | 05/21/08 17:12 EST | | 0 | Source: ASOS |
| The automated observation at Reagan National Airport measured a wind gust of 47 knots. | | | | |
| TIDAL POTOMAC KEY BRIDGE TO INDIAN HD MD COUNTY --- 2.1 NE RONALD REAGAN NATL ARPT [38.87, -77.01] | | | | |
| | 05/21/08 17:14 EST | | 0 | Marine Thunderstorm Wind (MG 40 kt) |
| | 05/21/08 17:14 EST | | 0 | Source: Mesonet |
| The automated observation at Washington Nationals Park measured a wind gust of 40 knots. | | | | |
| TIDAL POTOMAC KEY BRIDGE TO INDIAN HD MD COUNTY --- 0.4 S FORT BELVOIR [38.72, -77.18] | | | | |
| | 05/21/08 17:16 EST | | 0 | Marine Thunderstorm Wind (MG 39 kt) |
| | 05/21/08 17:16 EST | | 0 | Source: ASOS |
| The automated observation at Fort Belvoir-Davidson Field measured a wind gust of 39 knots. | | | | |
| TIDAL POTOMAC KEY BRIDGE TO INDIAN HD MD COUNTY --- 0.3 NNE MASON NECK [38.64, -77.20] | | | | |
| | 05/21/08 17:22 EST | | 0 | Marine Thunderstorm Wind (MG 37 kt) |
| | 05/21/08 17:48 EST | | 0 | Source: ASOS |
| The automated observation at Mason Neck measured a wind gust of 37 knots. | | | | |
| CHESAPEAKE BAY POOLES IS TO SANDY PT MD COUNTY --- MILLERS ISLAND [39.25, -76.37] | | | | |
| | 05/21/08 17:48 EST | | 0 | Marine Thunderstorm Wind (MG 38 kt) |
| | 05/21/08 18:12 EST | | 0 | Source: Mesonet |
| The automated observation at Hart/Millers Island measured a wind gust of 38 knots. | | | | |
| CHESAPEAKE BAY POOLES IS TO SANDY PT MD COUNTY --- TOLCHESTER BEACH [39.20, -76.24] | | | | |
| | 05/21/08 17:48 EST | | 0 | Marine Thunderstorm Wind (MG 36 kt) |
| | 05/21/08 17:54 EST | | 0 | Source: Buoy |
| The buoy at Tolchester Beach measured a wind gust of 36 knots. | | | | |

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| CHESAPEAKE BAY SANDY PT TO N BEACH MD COUNTY --- THOMAS POINT LIGHT [38.90, -76.44] | | | | |
| | 05/21/08 17:56 EST | | 0 | Marine Thunderstorm Wind (EG 34 kt) |
| | 05/21/08 17:56 EST | | 0 | Source: Buoy |

The buoy at Thomas Point Light reported a wind gust in excess of 30 knots.

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|---|--------------------|--|---|-------------------------------------|
| CHESAPEAKE BAY SANDY PT TO N BEACH MD COUNTY --- 0.5 W ANNAPOLIS [38.98, -76.49] | | | | |
| | 05/21/08 17:59 EST | | 0 | Marine Thunderstorm Wind (MG 34 kt) |
| | 05/21/08 17:59 EST | | 0 | Source: Mesonet |

The automated observation at the US Naval Academy in Annapolis measured a wind gust of 34 knots.

Scattered showers and thunderstorms developed in the wake of a cold front as an upper low pressure system intensified on May 21st. These storms produce wind gusts to nearly 50 knots over portions of the Tidal Potomac River and Maryland Chesapeake Bay during the early evening hours.

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|---|--------------------|--|---|-------------------------------------|
| TIDAL POTOMAC KEY BRIDGE TO INDIAN HD MD COUNTY --- 0.2 NE RONALD REAGAN NATL ARPT [38.85, -77.04] | | | | |
| | 05/31/08 13:06 EST | | 0 | Marine Thunderstorm Wind (MG 39 kt) |
| | 05/31/08 13:06 EST | | 0 | Source: ASOS |

The automated observation at Reagan National Airport measured a wind gust of 39 knots.

| | | | | |
|--|--------------------|--|---|-------------------------------------|
| CHESAPEAKE BAY N BEACH TO DRUM PT MD COUNTY --- 17.5 NNW MID BAY BUOY [38.69, -76.54] | | | | |
| | 05/31/08 13:55 EST | | 0 | Marine Thunderstorm Wind (MG 78 kt) |
| | 05/31/08 13:55 EST | | 0 | Source: Broadcast Media |

Broadcast media relayed a measured wind gust of 78 knots at Chesapeake Beach.

| | | | | |
|---|--------------------|--|---|-------------------------------------|
| TIDAL POTOMAC INDIAN HD TO COBB IS MD COUNTY --- 0.4 NE QUANTICO [38.50, -77.31] | | | | |
| | 05/31/08 14:17 EST | | 0 | Marine Thunderstorm Wind (EG 34 kt) |
| | 05/31/08 14:17 EST | | 0 | Source: ASOS |

The automated observation at Quantico Marine Base reported wind gusts in excess of 30 knots.

| | | | | |
|---|--------------------|--|---|-------------------------------------|
| CHESAPEAKE BAY DRUM PT TO SMITH PT VA COUNTY --- SOLOMONS ISLAND [38.32, -76.45] | | | | |
| | 05/31/08 14:48 EST | | 0 | Marine Thunderstorm Wind (MG 37 kt) |
| | 05/31/08 15:36 EST | | 0 | Source: Buoy |

The buoy at Solomons Island measured a wind gust of 37 knots.

| | | | | |
|---|--------------------|--|---|-------------------------------------|
| CHESAPEAKE BAY N BEACH TO DRUM PT MD COUNTY --- COVE POINT [38.43, -76.39] | | | | |
| | 05/31/08 14:48 EST | | 0 | Marine Thunderstorm Wind (MG 41 kt) |
| | 05/31/08 14:48 EST | | 0 | Source: Buoy |

The buoy at Cove Point measured a wind gust of 41 knots.

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|---|--------------------|--|---|-------------------------------------|
| CHESAPEAKE BAY DRUM PT TO SMITH PT VA COUNTY --- RACCOON POINT [38.14, -75.79] | | | | |
| | 05/31/08 15:44 EST | | 0 | Marine Thunderstorm Wind (EG 34 kt) |
| | 05/31/08 15:44 EST | | 0 | Source: Mesonet |

An automated observation at Raccoon Point reported wind gusts in excess of 30 knots.

A cold front moved south across the Mid Atlantic on May 31st. Scattered to numerous showers and thunderstorms developed ahead of the cold front and pushed across the Tidal Potomac River and Maryland Chesapeake Bay. Several of these storms became severe, producing wind gusts between 30 and 40 knots. A coastal mesonet site measured a wind gust of 78 knots with the strongest storm.

DISTRICT OF COLUMBIA

DISTRICT OF COLUMBIA COUNTY --- 1.5 SW WALTER REED [38.97, -77.05], 1.2 SW WALTER REED [38.97, -77.05], 1.4 SSW WALTER REED [38.96, -77.04], 1.5 ENE TENLEYTOWN [38.96, -77.05]

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|----------|--------------------|-------------------|---------------------|---------------------------|
| | 05/12/08 00:00 EST | | 0 | Flood (due to Heavy Rain) |
| | 05/12/08 12:00 EST | | 0 | Source: Broadcast Media |

Portions of Beach Drive NW were closed due to flooding.

A potent storm system crossed the region May 12th. Warm and moist air filtered in ahead of the system, bringing widespread showers and thunderstorms with heavy rain. Heavy rain began to overspread the region during the evening of the 11th and continued through the morning of the 12th, leading to flooded streets in the District and surrounding metro areas.

DISTRICT OF COLUMBIA COUNTY --- 0.8 NE LINCOLN MEMORIAL [38.89, -77.04]

| | | |
|--------------------|----|------------------------------|
| 05/31/08 13:14 EST | 1K | Thunderstorm Wind (EG 50 kt) |
| 05/31/08 13:14 EST | 0 | Source: Trained Spotter |

A trained spotter reported a tree down at the intersection of 17th Street and Independence Ave SW in Washington DC.

DISTRICT OF COLUMBIA COUNTY --- 1.8 SW BROOKLAND [38.91, -77.02]

| | | |
|--------------------|----|------------------------------|
| 05/31/08 13:14 EST | 1K | Thunderstorm Wind (EG 50 kt) |
| 05/31/08 13:14 EST | 0 | Source: Broadcast Media |

Broadcast media relayed a report of a tree down in Northeast Washington DC.

DISTRICT OF COLUMBIA COUNTY --- 1.5 N US CAPITOL [38.90, -77.02]

| | | |
|--------------------|----|------------------------------|
| 05/31/08 13:15 EST | 3K | Thunderstorm Wind (EG 50 kt) |
| 05/31/08 13:15 EST | 0 | Source: Trained Spotter |

A trained spotter reported trees uprooted in the Chinatown area of Washington DC.

A cold front moved south across the Mid Atlantic on May 31st. Scattered to numerous showers and thunderstorms developed ahead of the cold front. Several of these storms became severe, producing damaging winds that downed trees and power lines in the District.

MARYLAND, Central

PRINCE GEORGE'S COUNTY --- 0.4 ESE CLINTON HYDE FLD ARP [38.77, -76.94], 0.5 NE CLINTON HYDE FLD ARP [38.78, -76.94]

| | | |
|--------------------|-------|--------------------------------------|
| 05/08/08 23:24 EST | 0.10M | Tornado (EF0, L: 0.54 mi , W: 50 yd) |
| 05/08/08 23:28 EST | 0 | Source: Broadcast Media |

An EF0 tornado moved through portions of the Blackbriar Court and Chandler Drive areas. Numerous trees fell into homes, causing significant structural damage.

PRINCE GEORGE'S COUNTY --- 0.9 NNE WOODS CORNER [38.83, -76.91], 1.0 SSE BERKSHIRE [38.84, -76.91]

| | | |
|--------------------|-----|---------------------------------------|
| 05/08/08 23:56 EST | 50K | Tornado (EF0, L: 0.48 mi , W: 100 yd) |
| 05/09/08 00:00 EST | 0 | Source: Broadcast Media |

An EF0 tornado moved through portions of Camp Springs and Suitland. The storm moved over Suitland Parkway towards a townhome development. Several trees fell onto townhomes, causing structural damage.

PRINCE GEORGE'S COUNTY --- ACCOKEEK [38.67, -77.03], HYATTSVILLE [38.95, -76.97], LANDOVER [38.93, -76.92], CHEVERLY [38.90, -76.90], 1.9 NNW DANVILLE [38.71, -76.93]

| | | |
|--------------------|---|---------------------------------|
| 05/09/08 01:00 EST | 0 | Flash Flood (due to Heavy Rain) |
| 05/09/08 03:00 EST | 0 | Source: Newspaper |

There were numerous reports of roads closed in Prince Georges County due to flash flooding and high water. Roads closed in Hyattsville caused significant travel problems. Flash flooding on US Route 50 at Columbia Park Road just east of Route 21 in Cheverly caused several vehicles to stall. Nine water rescues were reported in Cheverly. More roads were closed in Landover and Accokeek.

PRINCE GEORGE'S COUNTY --- ACCOKEEK [38.67, -77.03], HYATTSVILLE [38.95, -76.97], LANDOVER [38.93, -76.92], CHEVERLY [38.90, -76.90], DANVILLE [38.68, -76.92]

| | | |
|--------------------|---|---------------------------|
| 05/09/08 03:00 EST | 0 | Flood (due to Heavy Rain) |
| 05/09/08 07:00 EST | 0 | Source: Newspaper |

Several roads in Prince Georges County remained closed due to lingering flooding from earlier storms. Waters gradually receded through sunrise.

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|--|--------------------|-------------------|---------------------|------------------------------|
| ANNE ARUNDEL COUNTY --- 0.7 SE SKIDMORE [39.01, -76.41] | | | | |
| | 05/09/08 04:05 EST | | 15K | Thunderstorm Wind (EG 50 kt) |
| | 05/09/08 04:05 EST | | 0 | Source: Public |
| The public reported roof and trailer damage at the foot of the Bay Bridge. | | | | |
| A strong low pressure system crossed the Mid Atlantic during the afternoon and evening hours of May 8th. This system along with warm temperatures and high dew points triggered numerous strong to severe showers and thunderstorms across the region. Several storms produced damaging winds that downed trees and power lines in lower southern Maryland. A few locations reported flooding as storms trained over the same area through the afternoon and evening. | | | | |
| (MD-Z016) CHARLES, (MD-Z017) ST. MARY'S, (MD-Z018) CALVERT | | | | |
| | 05/11/08 17:40 EST | | 0.10M | Coastal Flood |
| | 05/12/08 10:00 EST | | 0 | |
| (MD-Z014) ANNE ARUNDEL, (MD-Z017) ST. MARY'S, (MD-Z018) CALVERT | | | | |
| | 05/11/08 21:00 EST | | 0.14M | High Wind (MAX 50 kt) |
| | 05/12/08 02:00 EST | 2 | 0 | |
| CHARLES COUNTY --- NANJEMOY [38.45, -76.78], LA PLATA [38.53, -76.98], WALDORF [38.63, -76.92], 2.8 ENE MATTAWOMAN [38.67, -76.83] | | | | |
| | 05/11/08 21:10 EST | | 0 | Flood (due to Heavy Rain) |
| | 05/12/08 10:00 EST | | 0 | Source: Emergency Manager |
| Charles County Emergency Management reported numerous roads flooded across the county. There were several water rescues when motorists drove into flooded roadways. | | | | |
| (MD-Z004) FREDERICK, (MD-Z013) PRINCE GEORGES, (MD-Z016) CHARLES | | | | |
| | 05/11/08 22:00 EST | | 6K | Strong Wind (MAX 40 kt) |
| | 05/12/08 04:00 EST | | 0 | |
| ST. MARY'S COUNTY --- OAKVILLE [38.38, -76.65], 1.9 SE CLEMENTS [38.31, -76.69], PINEY PT [38.15, -76.52], 0.8 W HERMANVILLE [38.25, -76.43], 1.2 SSW SOTTERLEY [38.36, -76.54] | | | | |
| | 05/11/08 23:00 EST | | 20K | Flood (due to Heavy Rain) |
| | 05/12/08 14:00 EST | | 0 | Source: Emergency Manager |
| St. Mary's County Emergency Management reported numerous roads closed due to high water. | | | | |
| CALVERT COUNTY --- LONG BEACH [38.47, -76.48], 0.3 N ST LEONARD [38.47, -76.50], 1.4 SSW CALVERT BEACH [38.45, -76.49], 1.0 SE CALVERT BEACH [38.46, -76.47] | | | | |
| | 05/12/08 00:00 EST | | 0 | Flood (due to Heavy Rain) |
| | 05/12/08 15:00 EST | | 0 | Source: Emergency Manager |
| Calvert County Emergency Management reported numerous roads flooded across the eastern portion of the county along the Long Beach area. | | | | |
| FREDERICK COUNTY --- WOLFVILLE [39.58, -77.55], 1.4 WNW ST ANTHONY [39.69, -77.37], FREDERICK [39.42, -77.42], MIDDLETOWN [39.45, -77.55] | | | | |
| | 05/12/08 00:00 EST | | 0 | Flood (due to Heavy Rain) |
| | 05/12/08 12:00 EST | | 0 | Source: Emergency Manager |
| Frederick County Emergency Management numerous road closures across the county due to high water. | | | | |
| MONTGOMERY COUNTY --- ASHTON [39.15, -77.02], COLESVILLE [39.08, -77.00], 0.7 NE TWIN BROOK [39.08, -77.09], 2.2 ESE REDLAND [39.14, -77.11] | | | | |
| | 05/12/08 00:00 EST | | 0 | Flood (due to Heavy Rain) |
| | 05/12/08 14:00 EST | | 0 | Source: Newspaper |
| Montgomery County Emergency Management and newspapers reported numerous roads closed due to high water, especially in eastern portions of the county towards the Prince Georges County line. | | | | |
| PRINCE GEORGE'S COUNTY --- CHEVERLY [38.90, -76.90], BOWIE [39.00, -76.78], UPPER MARLBORO [38.82, -76.75], CAMP SPGS [38.80, -76.90] | | | | |

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| | 05/12/08 00:00 EST | | 20K | Flood (due to Heavy Rain) |
| | 05/12/08 12:00 EST | | 0 | Source: Newspaper |
| <p>Prince Georges County Emergency Management and newspapers reported numerous roads closed due to high water, especially in western portions of the county towards the Montgomery County line. A sink hole formed in Camp Springs, leading to minor structural damage and 3 evacuated homes. Four water rescues were also reported in Upper Marlboro.</p> | | | | |
| ANNE ARUNDEL COUNTY --- ANNAPOLIS [38.97, -76.50], GLEN BURNIE [39.17, -76.63], LINTHICUM HGTS [39.20, -76.67], MARYLAND CITY [39.10, -76.82], GAMBRILLS [39.07, -76.67], DAVIDSONVILLE [38.92, -76.63], SHADY SIDE [38.83, -76.52] | | | | |
| | 05/12/08 01:00 EST | | 0.10M | Flood (due to Heavy Rain) |
| | 05/12/08 12:00 EST | | 0 | Source: Emergency Manager |
| <p>Anne Arundel Emergency Management as well as newspapers reported widespread flooding that closed roads across Anne Arundel County. There were several water rescues with cars washed away and driven into flooded roadways.</p> | | | | |
| WASHINGTON COUNTY --- 0.8 SW MAUGANSVILLE [39.67, -77.76], 1.4 NNW PARAMT [39.70, -77.71], 0.5 W CHEWSVILLE [39.65, -77.64], 0.3 SSE HALFWAY [39.62, -77.73] | | | | |
| | 05/12/08 02:00 EST | | 20K | Flood (due to Heavy Rain) |
| | 05/12/08 10:00 EST | | 0 | Source: Newspaper |
| <p>Several roads in the Hagerstown area were closed due to high water. Several basements were also flooded.</p> | | | | |
| CARROLL COUNTY --- TANEYTOWN [39.67, -77.18], 1.7 SSE BRIDGEPORT [39.66, -77.21], 2.2 SSE TANEYTOWN [39.64, -77.17], 1.7 ESE TANEYTOWN [39.66, -77.15] | | | | |
| | 05/12/08 03:00 EST | | 0 | Flood (due to Heavy Rain) |
| | 05/12/08 12:00 EST | | 0 | Source: Emergency Manager |
| <p>Carroll County Emergency Management reported numerous roads flooded across the county, especially in the Taneytown area.</p> | | | | |
| HOWARD COUNTY --- ELLICOTT CITY [39.27, -76.80], 2.8 N BRINKLEIGH MANOR [39.32, -76.83], 3.1 NNE NORMANDY HGTS [39.32, -76.78], 2.2 ENE NORMANDY HGTS [39.30, -76.76] | | | | |
| | 05/12/08 03:00 EST | | 0 | Flood (due to Heavy Rain) |
| | 05/12/08 10:00 EST | | 0 | Source: Newspaper |
| <p>Stoney Run in Patapsco Valley State Park overflowed its banks, leaving Furnace Ave. under 2 feet of water.</p> | | | | |
| HARFORD COUNTY --- BEL AIR [39.53, -76.35], 3.6 E CARDIFF [39.71, -76.26], 0.6 NW JARRETTSVILLE [39.61, -76.49], 1.4 W SCARFF [39.53, -76.46] | | | | |
| | 05/12/08 04:00 EST | | 0 | Flood (due to Heavy Rain) |
| | 05/12/08 12:00 EST | | 0 | Source: Emergency Manager |
| <p>Harford County Emergency Management numerous road closures across the county due to high water.</p> | | | | |
| <p>A potent storm system crossed the region May 12th. Warm and moist air filtered in ahead of the system, bringing widespread showers and thunderstorms with heavy rain. Heavy rain began to overspread the region during the evening of the 11th and continued through the morning of the 12th. The pressure gradient with the low pressure system produced strong gusty winds across lower southern Maryland during the late evening. With the ground already saturated dozens of trees and power lines fell across the region.</p> | | | | |
| <p>The tight pressure gradient and strong southeasterly flow, despite the quarter moon phase, allowed tidal departures of 2 feet or more along the Maryland Chesapeake Bay in lower southern Maryland. Several roads were closed and homes flooded due to the high tides.</p> | | | | |
| PRINCE GEORGE'S COUNTY --- 0.4 ENE RIVERDALE [38.95, -76.94] | | | | |
| | 05/31/08 12:20 EST | | 2K | Thunderstorm Wind (EG 50 kt) |
| | 05/31/08 12:20 EST | | 0 | Source: Trained Spotter |
| <p>A trained spotter reported a telephone pole and lines down near Jefferson and Gallatin streets in Hyattsville.</p> | | | | |
| ANNE ARUNDEL COUNTY --- 0.7 N EDGEWATER [38.96, -76.55] | | | | |
| | 05/31/08 12:25 EST | | 0 | Hail (0.75 in) |
| | 05/31/08 12:25 EST | | 0 | Source: Trained Spotter |
| <p>A trained spotter reported penny sized hail in Edgewater.</p> | | | | |
| PRINCE GEORGE'S COUNTY --- 0.8 WNW FRIENDLY [38.76, -76.99] | | | | |

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| | 05/31/08 13:08 EST | | 3K | Thunderstorm Wind (EG 50 kt) |
| | 05/31/08 13:08 EST | | 0 | Source: Trained Spotter |
| A trained spotter reported trees down along Indian Highway near Old Fort Road, covering two lanes of the highway. | | | | |
| <hr/> | | | | |
| PRINCE GEORGE'S COUNTY --- BRANDYWINE [38.70, -76.85] | | | | |
| | 05/31/08 13:08 EST | | 3K | Thunderstorm Wind (EG 50 kt) |
| | 05/31/08 13:08 EST | | 0 | Source: Trained Spotter |
| A trained spotter reported trees down along Dyson Road between US 301 and Branch Ave. | | | | |
| <hr/> | | | | |
| PRINCE GEORGE'S COUNTY --- 0.9 NW ROSARYVILLE [38.76, -76.83] | | | | |
| | 05/31/08 13:10 EST | | 1K | Thunderstorm Wind (EG 50 kt) |
| | 05/31/08 13:10 EST | | 0 | Source: Trained Spotter |
| A trained spotter reported a large tree down on Lemrocks Drive in Upper Marlboro. | | | | |
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| PRINCE GEORGE'S COUNTY --- 2.1 NW CHELTENHAM [38.75, -76.86] | | | | |
| | 05/31/08 13:18 EST | | 0 | Hail (1.25 in) |
| | 05/31/08 13:18 EST | | 0 | Source: NWS Employee |
| An NWS Employee reported half dollar sized hail near Clinton. | | | | |
| <hr/> | | | | |
| ANNE ARUNDEL COUNTY --- 0.9 SW PINDELL [38.76, -76.69] | | | | |
| | 05/31/08 13:35 EST | | 0 | Hail (1.00 in) |
| | 05/31/08 13:35 EST | | 0 | Source: Trained Spotter |
| A trained spotter reported nickel to quarter sized hail on Mallard Lane. | | | | |
| <hr/> | | | | |
| ANNE ARUNDEL COUNTY --- 0.5 W LOTHIAN [38.83, -76.61] | | | | |
| | 05/31/08 13:40 EST | | 0 | Hail (0.75 in) |
| | 05/31/08 13:40 EST | | 0 | Source: Amateur Radio |
| An amateur radio operator reported penny sized hail near Lothian. | | | | |
| <hr/> | | | | |
| ANNE ARUNDEL COUNTY --- 4.3 WNW DAVIDSONVILLE [38.94, -76.71] | | | | |
| | 05/31/08 13:50 EST | | 0 | Hail (0.75 in) |
| | 05/31/08 13:50 EST | | 0 | Source: Trained Spotter |
| An amateur radio operator reported penny sized hail at the Duncan Gap Campground. | | | | |
| <hr/> | | | | |
| ANNE ARUNDEL COUNTY --- 4.5 WNW DAVIDSONVILLE [38.94, -76.71] | | | | |
| | 05/31/08 13:50 EST | | 1K | Thunderstorm Wind (EG 50 kt) |
| | 05/31/08 13:50 EST | | 0 | Source: Amateur Radio |
| An amateur radio operator reported a tree down in Lothian. | | | | |
| <hr/> | | | | |
| CALVERT COUNTY --- 0.9 SW NORTH BEACH [38.69, -76.54] | | | | |
| | 05/31/08 13:55 EST | | 0 | Thunderstorm Wind (MG 78 kt) |
| | 05/31/08 13:55 EST | | 0 | Source: Broadcast Media |
| Broadcast media relayed a report of a measured 78 knot wind gust in Chesapeake Beach. | | | | |
| <hr/> | | | | |
| CALVERT COUNTY --- 1.5 NNW HUNTINGTOWN [38.64, -76.63] | | | | |
| | 05/31/08 14:05 EST | | 0 | Hail (1.00 in) |
| | 05/31/08 14:05 EST | | 0 | Source: Trained Spotter |
| A trained spotter reported quarter sized hail in Huntingtown. | | | | |
| <hr/> | | | | |
| CALVERT COUNTY --- HUNTINGTOWN [38.62, -76.62] | | | | |
| | 05/31/08 14:05 EST | | 2K | Thunderstorm Wind (EG 50 kt) |
| | 05/31/08 14:05 EST | | 0 | Source: Trained Spotter |

Storm Data and Unusual Weather Phenomena - May 2008

| Location | Date/Time | Deaths & Injuries | Property & Crop Dmg | Event Type and Details |
|--|--------------------|-------------------|---------------------|------------------------------|
| A trained spotter reported power lines down in Huntingtown. | | | | |
| PRINCE GEORGE'S COUNTY --- BRANDYWINE [38.70, -76.85] | | | | |
| | 05/31/08 14:09 EST | | 0 | Hail (1.00 in) |
| | 05/31/08 14:09 EST | | 0 | Source: Amateur Radio |
| An amateur radio operator reported quarter sized hail near Brandywine. | | | | |
| PRINCE GEORGE'S COUNTY --- 0.7 N SURREATS GARDENS [38.76, -76.90] | | | | |
| | 05/31/08 14:27 EST | | 5K | Thunderstorm Wind (EG 50 kt) |
| | 05/31/08 14:27 EST | | 0 | Source: Amateur Radio |
| An amateur radio operator reported trees and wires down in Clinton. | | | | |
| CALVERT COUNTY --- 1.5 SSE STOAKLEY [38.55, -76.59] | | | | |
| | 05/31/08 14:42 EST | | 0 | Hail (0.75 in) |
| | 05/31/08 14:42 EST | | 0 | Source: Amateur Radio |
| Amateur radio operators relayed a report of penny sized hail in Prince Frederick. | | | | |
| ST. MARY'S COUNTY --- 0.5 E HOLLYWOOD [38.35, -76.57] | | | | |
| | 05/31/08 15:12 EST | | 0 | Hail (0.88 in) |
| | 05/31/08 15:12 EST | | 0 | Source: Trained Spotter |
| A trained spotter reported nickel sized hail near Hollywood. | | | | |
| CALVERT COUNTY --- 0.5 W APPEAL [38.37, -76.46] | | | | |
| | 05/31/08 15:20 EST | | 15K | Thunderstorm Wind (EG 50 kt) |
| | 05/31/08 15:20 EST | | 0 | Source: Trained Spotter |
| A trained spotter reported several trees and power lines downed in Lusby. | | | | |
| CALVERT COUNTY --- SOLOMONS [38.32, -76.45] | | | | |
| | 05/31/08 15:20 EST | | 15K | Thunderstorm Wind (EG 50 kt) |
| | 05/31/08 15:20 EST | | 0 | Source: Trained Spotter |
| A trained spotter reported several trees and power lines downed in Solomons. | | | | |
| A cold front moved south across the Mid Atlantic on May 31st. Scattered to numerous showers and thunderstorms developed ahead of the cold front. Several of these storms became severe, producing damaging winds that downed trees and power lines and large hail over an inch in diameter. | | | | |
| BALTIMORE COUNTY --- 0.7 N HOWARDVILLE [39.39, -76.73] | | | | |
| | 05/18/08 16:09 EST | | 0 | Hail (0.75 in) |
| | 05/18/08 16:10 EST | | 0 | Source: Trained Spotter |
| A trained spotter reported penny-size hail at Reisterstown Road just northwest of Interstate 695. | | | | |
| A cold front crossed the Mid Atlantic from west to east during the late evening of May 18th. Scattered strong thunderstorms developed ahead of the front. One of the storms produced hail in southern Baltimore County. | | | | |
| VIRGINIA, North | | | | |
| AUGUSTA COUNTY --- 2.3 NNE BUFFALO GAP [38.21, -79.21] | | | | |
| | 05/08/08 18:15 EST | | 1K | Thunderstorm Wind (EG 50 kt) |
| | 05/08/08 18:15 EST | | 0 | Source: Post Office |
| The post office in Swoope reported a tree down on Bradford St. | | | | |
| CHARLOTTESVILLE (C) COUNTY --- CHARLOTTESVILLE [38.03, -78.50] | | | | |

Storm Data and Unusual Weather Phenomena - May 2008

| Location | Date/Time | Deaths & Injuries | Property & Crop Dmg | Event Type and Details |
|--|--------------------|-------------------|---------------------|---------------------------------------|
| | 05/08/08 20:22 EST | | 0 | Hail (1.00 in) |
| | 05/08/08 20:22 EST | | 0 | Source: Public |
| <hr/> | | | | |
| SPOTSYLVANIA COUNTY --- 4.0 W BRAKENBERG [38.15, -77.79], 3.5 W MARGO [38.16, -77.78] | | | | |
| | 05/08/08 21:10 EST | | 15K | Thunderstorm Wind (EG 50 kt) |
| | 05/08/08 21:19 EST | | 0 | Source: NWS Storm Survey |
| An NWS Storm Survey found numerous trees down along Williams Lane north of Lawyers Road. Trees were also downed on Grand Brooks Road. | | | | |
| <hr/> | | | | |
| NELSON COUNTY --- 0.8 NE SHIPMAN [37.73, -78.84], 1.0 NE SHIPMAN [37.73, -78.84] | | | | |
| | 05/08/08 21:20 EST | | 50K | Tornado (EF0, L: 0.19 mi , W: 50 yd) |
| | 05/08/08 21:21 EST | | 0 | Source: NWS Storm Survey |
| Nelson County Emergency Management reported significant structural damage to two homes in Shipman, VA. An NWS Storm Survey determined this was due to brief EF0 tornado. Part of a roof was removed from a home while a porch was lifted from its foundation. Several trees were uprooted and a car was even tipped over. | | | | |
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| STAFFORD COUNTY --- 1.3 ENE ROSEVILLE [38.48, -77.50] | | | | |
| | 05/08/08 21:50 EST | | 5K | Lightning |
| | 05/08/08 21:50 EST | | 0 | Source: Newspaper |
| A newspaper reported that lightning caused a fire at a home on the 600 block of Joshua Street. | | | | |
| <hr/> | | | | |
| STAFFORD COUNTY --- 0.8 N BERIA [38.36, -77.52], 2.9 WNW BROOKE [38.39, -77.47] | | | | |
| | 05/08/08 21:53 EST | | 10M | Tornado (EF2, L: 3.42 mi , W: 150 yd) |
| | 05/08/08 22:00 EST | | 0 | Source: NWS Storm Survey |
| An NWS Storm Survey determined that a low-end EF2 tornado struck the England Run North subdivision in Berea. The tornado damage began just south of Route 17 in Berea. There were 160 home damaged and nearly destroyed in the England Run subdivision, with 25 categorized as uninhabitable. The storm continued northeast, damaging buildings at a FedEx facility. | | | | |
| <hr/> | | | | |
| SPOTSYLVANIA COUNTY --- 0.7 E CONCORD HGTS [38.27, -77.47], 0.9 E CONCORD HGTS [38.27, -77.46] | | | | |
| | 05/08/08 23:45 EST | | 15K | Thunderstorm Wind (EG 50 kt) |
| | 05/08/08 23:48 EST | | 0 | Source: NWS Storm Survey |
| An NWS Storm Survey found minor damage to a house on Chapman Road. There was further structural damage and a collapsed roof at the Kaeser Compressor on Sigma Road. | | | | |
| <hr/> | | | | |
| FREDERICKSBURG (C) COUNTY --- 0.5 WNW FREDERICKSBURG ARPT [38.27, -77.46] | | | | |
| | 05/08/08 23:50 EST | | 10K | Thunderstorm Wind (EG 100 kt) |
| | 05/08/08 23:50 EST | | 0 | Source: NWS Storm Survey |
| An NWS Storm Survey found structural damage on Landsdowne Road. A railroad crossing arm was ripped off and damaged sheet metal was in the vicinity. | | | | |
| <hr/> | | | | |
| SPOTSYLVANIA COUNTY --- 0.1 NNE HOWISON [38.28, -77.45] | | | | |
| | 05/08/08 23:52 EST | | 15K | Thunderstorm Wind (EG 50 kt) |
| | 05/08/08 23:52 EST | | 0 | Source: NWS Storm Survey |
| An NWS Storm Survey found several buildings with structural damage at the Spotsylvania Industrial Park on Main Street, Bowman Drive and Joseph Mills Drive. | | | | |
| <hr/> | | | | |
| ALEXANDRIA (C) COUNTY --- ALEXANDRIA [38.82, -77.08], 1.5 ESE ALEXANDRIA [38.82, -77.05], 2.2 ESE ALEXANDRIA [38.81, -77.04], 2.3 SE ALEXANDRIA [38.80, -77.05], 1.2 SSE ALEXANDRIA [38.80, -77.07] | | | | |
| | 05/09/08 00:00 EST | | 0 | Flood (due to Heavy Rain) |
| | 05/09/08 06:00 EST | | 0 | Source: Newspaper |
| A newspaper reported several roads closed in Old Town Alexandria, including King Street and Prince Street. | | | | |
| <hr/> | | | | |
| LOUDOUN COUNTY --- 0.7 SSE LENA [38.94, -77.57], 1.0 SSE ARCOLA GLASCOCK ARPT [38.92, -77.54], 1.1 SSE ARCOLA [38.94, -77.52], 1.9 NNW ARCOLA [38.97, -77.55] | | | | |

Storm Data and Unusual Weather Phenomena - May 2008

| Location | Date/Time | Deaths & Injuries | Property & Crop Dmg | Event Type and Details |
|--|--------------------|-------------------|---------------------|---------------------------|
| | 05/09/08 00:00 EST | | 0 | Flood (due to Heavy Rain) |
| | 05/09/08 07:00 EST | | 0 | Source: Emergency Manager |
| Loudoun County Emergency Management reported numerous roads closed in the Arcola area, including Braddock Road, Routes 606 and 50, and Gum Spring Road. | | | | |
| STAFFORD COUNTY --- WHITE OAK [38.30, -77.37], 3.3 NW BROOKE [38.41, -77.46], 0.8 SW AQUIA [38.41, -77.38], 1.3 SE BLOOKE [38.37, -77.36] | | | | |
| | 05/09/08 01:00 EST | | 0 | Flood (due to Heavy Rain) |
| | 05/09/08 09:00 EST | | 0 | Source: Emergency Manager |
| Stafford County Fire and Rescue Department reported numerous roads closed throughout Stafford County, with most closures in the White Oak area. Road closures included Jefferson David Hwy in front of the Fire Department, Mount Olive Road, Kellogg Road, and Holy Corner Road. Ramoth Road in Ramoth was also closed. | | | | |
| FAIRFAX COUNTY --- MT VERNON [38.72, -77.08], 0.8 WSW MT VERNON [38.72, -77.09], 1.1 WNW MT VERNON [38.72, -77.10], 0.2 WNW GUM SPGS [38.73, -77.08] | | | | |
| | 05/09/08 02:00 EST | | 0 | Flood (due to Heavy Rain) |
| | 05/09/08 10:00 EST | | 0 | Source: Law Enforcement |
| Law Enforcement reported roads closed due to high water in the Mount Vernon area. | | | | |
| ORANGE COUNTY --- 1.5 NNW THORNHILL [38.17, -77.99], 0.7 N GOLDDALE [38.28, -77.80], 2.1 NNW LOCUSTGROVE [38.33, -77.83], 2.1 S BURR HILL [38.32, -77.87] | | | | |
| | 05/09/08 02:00 EST | | 0 | Flood (due to Heavy Rain) |
| | 05/09/08 07:00 EST | | 0 | Source: Emergency Manager |
| Orange County Emergency Management reported several roads closed due to high water. Road closures included Marquis Road in Orange, Zoar and Burr roads in Locust Grove, and Gold Dale and Old Plank roads. | | | | |
| ALBEMARLE COUNTY --- MILLER SCHOOL [38.02, -78.68], STONY PT [38.12, -78.38], 1.6 NNW EARLYSVILLE [38.19, -78.49], 2.2 NNW CROZET [38.10, -78.72] | | | | |
| | 05/09/08 05:00 EST | | 0 | Flood (due to Heavy Rain) |
| | 05/09/08 10:00 EST | | 0 | Source: Emergency Manager |
| Albemarle County Law Enforcement reported several roads closed in the central portion of the county, including Millers School Road. Watts Passage under a railroad bridge was also flooded. | | | | |
| CULPEPER COUNTY --- RAPIDAN [38.32, -78.07], 0.7 E BUENA [38.35, -78.02], 1.5 E MITCHELLS [38.38, -78.00], WINSTON [38.40, -78.02], 2.2 WNW MITCHELLS [38.39, -78.07] | | | | |
| | 05/09/08 06:00 EST | | 0 | Flood (due to Heavy Rain) |
| | 05/09/08 12:00 EST | | 0 | Source: Emergency Manager |
| Culpeper County Emergency Management reported numerous roads closed in the in southern Culpeper County, including Rapidan Road, Somerville Road and Stone Mill Road. | | | | |
| FAUQUIER COUNTY --- ELKRUN [38.55, -77.67], WARRENTON [38.72, -77.78], 1.4 NNE MEETZE [38.70, -77.74], 1.3 NW CROMWELL [38.54, -77.59] | | | | |
| | 05/09/08 06:00 EST | | 0 | Flood (due to Heavy Rain) |
| | 05/09/08 10:00 EST | | 0 | Source: Law Enforcement |
| Fauquier County Law Enforcement reported closed roads due to high water from Elk Run to Warrenton. | | | | |
| MANASSAS (C) COUNTY --- 3.1 WSW MANASSAS [38.74, -77.53], 2.9 WSW MANASSAS [38.74, -77.53], 2.9 WSW MANASSAS [38.74, -77.53], 3.0 WSW MANASSAS [38.74, -77.53] | | | | |
| | 05/09/08 06:00 EST | | 0 | Flood (due to Heavy Rain) |
| | 05/09/08 10:00 EST | | 0 | Source: Law Enforcement |
| City of Manassas Law Enforcement reported flooding at Piper Road at Route 28. | | | | |
| SPOTSYLVANIA COUNTY --- 0.9 SSW PAYTES [38.21, -77.82], 3.4 NW PAYTES [38.25, -77.87], 1.9 NNE PAYTES [38.25, -77.81], 1.4 S BROCKROAD [38.25, -77.68], 2.9 N MC HENRY [38.21, -77.71] | | | | |
| | 05/09/08 07:00 EST | | 0 | Flood (due to Heavy Rain) |
| | 05/09/08 10:00 EST | | 0 | Source: Emergency Manager |

Storm Data and Unusual Weather Phenomena - May 2008

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

Spotsylvania County Emergency Management reported that West Catharpin Road in Logan was closed due to high water.

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

| | | | |
|--|--------------------|---|---------------------------|
| STAFFORD COUNTY --- LELAND [38.35, -77.43], HOLLY CORNER [38.37, -77.57], RUBY [38.50, -77.52], GARRISONVILLE [38.47, -77.42] | 05/11/08 18:00 EST | 0 | Flood (due to Heavy Rain) |
| | 05/12/08 14:00 EST | 0 | Source: Emergency Manager |

Stafford County Emergency Management reported numerous roads flooded in the county.

| | | | |
|-------------------------|--------------------|-----|-------------------------|
| (VA-Z031) CLARKE | 05/11/08 18:00 EST | 10K | Strong Wind (MAX 40 kt) |
| | 05/12/08 00:00 EST | 0 | |

| | | | |
|---|--------------------|---|---------------------------|
| SPOTSYLVANIA COUNTY --- POST OAK [38.17, -77.67], SPOTSYLVANIA [38.20, -77.58], 1.9 NNW ALSOP [38.23, -77.66], LOGAN [38.22, -77.77] | 05/11/08 22:00 EST | 0 | Flood (due to Heavy Rain) |
| | 05/12/08 08:00 EST | 0 | Source: Emergency Manager |

Spotsylvania County Emergency Management reported numerous roads flooded in the county.

| | | | |
|--|--------------------|---|---------------------------|
| LOUDOUN COUNTY --- 1.2 S LOUDOUN HGTS [39.30, -77.70], 2.3 W NORTH FORK [39.07, -77.77], 5.4 SSW DOVER [38.90, -77.72], 0.9 WNW STERLING [39.01, -77.45], 2.4 NNW LEESBURG [39.15, -77.56], 1.0 NNW TAYLORSTOWN [39.26, -77.59] | 05/12/08 00:00 EST | 0 | Flood (due to Heavy Rain) |
| | 05/12/08 14:00 EST | 0 | Source: Emergency Manager |

Loudoun County Emergency Management reported 85 roads closed in Loudoun County.

| | | | |
|---|--------------------|-----|---------------------------|
| MANASSAS (C) COUNTY --- 3.5 NE MANASSAS [38.79, -77.44], 3.2 NE MANASSAS [38.78, -77.44], 3.3 NE MANASSAS [38.78, -77.44], 3.5 NE MANASSAS [38.79, -77.43] | 05/12/08 00:00 EST | 20K | Flood (due to Heavy Rain) |
| | 05/12/08 12:00 EST | 0 | Source: Emergency Manager |

Homes on Lake Drive near Leland Road were flooded.

| | | | |
|---|--------------------|---|---------------------------|
| PRINCE WILLIAM COUNTY --- GAINESVILLE [38.80, -77.60], NOKESVILLE [38.70, -77.58], 1.3 SW LIMSTRONG [38.71, -77.49], 2.7 ESE CATHARPIN [38.84, -77.52] | 05/12/08 00:00 EST | 0 | Flood (due to Heavy Rain) |
| | 05/12/08 12:00 EST | 0 | Source: Emergency Manager |

Prince William County Emergency Management and Law Enforcement reported 28 roads closed across the county.

| | | | |
|--|--------------------|---|---------------------------|
| FAUQUIER COUNTY --- WARRENTON [38.72, -77.78], 0.9 SE FAUQUIER SULPHUR SPG [38.64, -77.86], 0.9 SE REMINGTON [38.52, -77.79], 1.6 N CALVERTON [38.65, -77.67] | 05/12/08 01:00 EST | 0 | Flood (due to Heavy Rain) |
| | 05/12/08 12:00 EST | 0 | Source: Emergency Manager |

Fauquier County Emergency Management reported several roads closed due to high water across the county. Springs Road near the Rappahannock River had nearly a foot of standing water. There was 4 feet of standing water measured on Route 651 near Tin Pot Run.

| | | | |
|---|--------------------|---|---------------------------|
| CULPEPER COUNTY --- CULPEPER [38.48, -78.00], BATNA [38.40, -77.88], RICHARDSVILLE [38.40, -77.73], 1.5 SE ELKWOOD [38.50, -77.83] | 05/12/08 02:00 EST | 0 | Flood (due to Heavy Rain) |
| | 05/12/08 08:00 EST | 0 | Source: Emergency Manager |

Culpeper County Emergency Management reported several roads closed due to high water across the county.

| | | | |
|---|--------------------|---|---------------------------|
| CLARKE COUNTY --- 5.0 W BERRYVILLE [39.15, -78.06], BERRYVILLE [39.15, -77.97], 2.7 SE SWIMLEY [39.22, -77.97], WADESVILLE [39.25, -78.03] | 05/12/08 03:00 EST | 0 | Flood (due to Heavy Rain) |
| | 05/12/08 10:00 EST | 0 | Source: Emergency Manager |

Storm Data and Unusual Weather Phenomena - May 2008

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

Clarke County Emergency Management reported several roads closed due to high water from Berryville north to the county line.

A potent storm system crossed the region May 12th. Warm and moist air filtered in ahead of the system, bringing widespread showers and thunderstorms with heavy rain. Heavy rain began to overspread the region during the evening of the 11th and continued through the morning of the 12th. The pressure gradient with the low pressure system produced strong gusty winds across portions of northern and central Virginia during the late evening. With the ground already saturated dozens of trees and power lines fell across the region. Many roads remains closed into the afternoon of the 12th.

(VA-Z054) ARLINGTON

| | | | |
|--|--------------------|---|---------------|
| | 05/14/08 01:30 EST | 0 | Coastal Flood |
| | 05/14/08 07:00 EST | 0 | |

A tight pressure gradient at the south of the Chesapeake Bay along with prolonged southerly winds and a full moon lead to higher tides in Arlington and Alexandria. Local authorities reported that water levels were rising quickly just after midnight on May 14th for high tide. This caused flooding on King, Prince and Union Streets in Alexandria.

LOUDOUN COUNTY --- PHILOMONT [39.05, -77.73]

| | | | |
|--|--------------------|---|------------------------------|
| | 05/21/08 16:25 EST | 0 | Thunderstorm Wind (EG 50 kt) |
| | 05/21/08 16:25 EST | 0 | Source: Trained Spotter |

A trained spotter reported that a large limb was blown off a tree and planted several inches into the ground.

Scattered showers and thunderstorms developed in the wake of a cold front as an upper low pressure system intensified on May 21st. One of these storms was severe, producing damaging winds in Loudoun County.

LOUDOUN COUNTY --- 1.5 NNE LOVETTSVILLE [39.29, -77.62]

| | | | |
|--|--------------------|----|------------------------------|
| | 05/31/08 09:45 EST | 1K | Thunderstorm Wind (EG 50 kt) |
| | 05/31/08 09:45 EST | 0 | Source: Emergency Manager |

Loudoun County Emergency Management reported a tree down near Quarter Branch Road in Lovettsville.

LOUDOUN COUNTY --- 0.7 S ARCOLA [38.94, -77.53]

| | | | |
|--|--------------------|---|----------------------|
| | 05/31/08 12:24 EST | 0 | Hail (0.75 in) |
| | 05/31/08 12:24 EST | 0 | Source: NWS Employee |

An NWS Employee reported penny size hail in the Stone Ridge community of Arcola.

SHENANDOAH COUNTY --- 0.8 W HARRISVILLE [38.95, -78.47]

| | | | |
|--|--------------------|-----|------------------------------|
| | 05/31/08 12:30 EST | 15K | Thunderstorm Wind (EG 60 kt) |
| | 05/31/08 12:30 EST | 0 | Source: Newspaper |

A roof was peeled off a home on Harrisville Road west of Toms Brook. Several trees were also downed on the property.

WINCHESTER (C) COUNTY --- 2.6 N WINCHESTER [39.17, -78.16]

| | | | |
|--|--------------------|---|-------------------------|
| | 05/31/08 12:36 EST | 0 | Hail (0.75 in) |
| | 05/31/08 12:36 EST | 0 | Source: Trained Spotter |

A trained spotter reported penny sized hail near US 522 and South Pleasant Valley Road in Winchester.

FAIRFAX COUNTY --- 0.9 SE ENOLA [38.89, -77.22]

| | | | |
|--|--------------------|----|------------------------------|
| | 05/31/08 12:58 EST | 5K | Thunderstorm Wind (EG 50 kt) |
| | 05/31/08 12:58 EST | 0 | Source: Emergency Manager |

Fairfax County Emergency Management reported several power poles down on Gallows Road.

FAIRFAX COUNTY --- DUNN LORING [38.88, -77.23]

| | | | |
|--|--------------------|----|------------------------------|
| | 05/31/08 12:58 EST | 5K | Thunderstorm Wind (EG 50 kt) |
| | 05/31/08 12:58 EST | 0 | Source: Trained Spotter |

A trained spotter reported trees down on the walking trail in Dunn Loring.

FAIRFAX COUNTY --- 0.7 S GUILFORD [38.77, -77.13]

Storm Data and Unusual Weather Phenomena - May 2008

| Location | Date/Time | Deaths & Injuries | Property & Crop Dmg | Event Type and Details |
|----------|--------------------|-------------------|---------------------|-------------------------|
| | 05/31/08 13:20 EST | | 0 | Hail (1.00 in) |
| | 05/31/08 13:20 EST | | 0 | Source: Trained Spotter |

A trained spotter reported quarter sized hail.

ALEXANDRIA (C) COUNTY --- 2.1 SW ALEXANDRIA [38.80, -77.11]

| | | | | |
|--|--------------------|--|---|-------------------------|
| | 05/31/08 13:22 EST | | 0 | Hail (1.00 in) |
| | 05/31/08 13:22 EST | | 0 | Source: Trained Spotter |

A trained spotter reported quarter sized hail in Alexandria.

FAIRFAX COUNTY --- 0.9 NW GROVETON [38.79, -77.09]

| | | | | |
|--|--------------------|--|---|-----------------------|
| | 05/31/08 13:26 EST | | 0 | Hail (0.75 in) |
| | 05/31/08 13:26 EST | | 0 | Source: Amateur Radio |

An amateur radio operator reported penny sized hail south of Alexandria.

FAUQUIER COUNTY --- 1.3 WSW ALWINGTON [38.69, -77.80]

| | | | | |
|--|--------------------|--|----|------------------------------|
| | 05/31/08 13:31 EST | | 5K | Thunderstorm Wind (EG 50 kt) |
| | 05/31/08 13:31 EST | | 0 | Source: Emergency Manager |

Fauquier County Emergency Management reported that a chimney was blown off a house on Lorton Lake Drive. Several wires were also downed in the eastern portions of Warrenton.

FAIRFAX COUNTY --- 0.5 E SIDEBURN [38.80, -77.29]

| | | | | |
|--|--------------------|--|----|------------------------------|
| | 05/31/08 14:25 EST | | 2K | Thunderstorm Wind (EG 50 kt) |
| | 05/31/08 14:25 EST | | 0 | Source: Amateur Radio |

An amateur radio operator reported a tree down on power lines on Burke Lake Road.

STAFFORD COUNTY --- 0.9 NE FALMOUTH [38.33, -77.46]

| | | | | |
|--|--------------------|--|---|-------------------------|
| | 05/31/08 14:40 EST | | 0 | Hail (0.75 in) |
| | 05/31/08 14:40 EST | | 0 | Source: Trained Spotter |

A trained spotter reported penny sized hail in Falmouth.

A cold front moved south across the Mid Atlantic on May 31st. Scattered to numerous showers and thunderstorms developed ahead of the cold front. Several of these storms became severe, producing damaging winds that downed trees and power lines and large hail over an inch in diameter.

WEST VIRGINIA, East

BERKELEY COUNTY --- 1.9 N ARDEN [39.45, -78.05], 1.8 NNE NOLLVILLE [39.50, -78.01], 1.1 ESE BERKELEY [39.50, -77.91], 2.1 SE MARTINSBURG [39.43, -77.95]

| | | | | |
|--|--------------------|--|---|---------------------------|
| | 05/12/08 04:00 EST | | 0 | Flood (due to Heavy Rain) |
| | 05/12/08 10:00 EST | | 0 | Source: Emergency Manager |

Berkeley County Emergency Management reported several roads flooded in the Martinsburg area.

MORGAN COUNTY --- 0.4 WNW JOHNSONS MILL [39.57, -78.21], 3.4 NW ROCK GAP [39.57, -78.32], 1.2 WSW ORLEANS XRDS [39.61, -78.40], 0.5 W GREAT CACAPON [39.62, -78.29]

| | | | | |
|--|--------------------|--|---|---------------------------|
| | 05/12/08 04:00 EST | | 0 | Flood (due to Heavy Rain) |
| | 05/12/08 10:00 EST | | 0 | Source: Emergency Manager |

Newspapers reported that Johnson's Mill Road, Rockford Road and Doe Gully Road were closed due to high water.

A potent storm system crossed the region May 12th. Warm and moist air filtered in ahead of the system, bringing widespread showers and thunderstorms with heavy rain. Heavy rain began to overspread the region during the evening of the 11th and continued through the morning of the 12th. Several streets were flooded and closed during through the following morning in the Martinsburg area.

JEFFERSON COUNTY --- CHARLES TOWN [39.30, -77.85]

Storm Data and Unusual Weather Phenomena - May 2008

| Location | Date/Time | Deaths & Injuries | Property & Crop Dmg | Event Type and Details |
|----------|--------------------|-------------------|---------------------|------------------------------|
| | 05/31/08 09:30 EST | | 1K | Thunderstorm Wind (EG 50 kt) |
| | 05/31/08 09:30 EST | | 0 | Source: Emergency Manager |

Jefferson County Emergency Management reported a tree down near Jefferson Avenue in Charles Town.

A cold front moved south across the Mid Atlantic on May 31st. Scattered to numerous showers and thunderstorms developed ahead of the cold front. Several of these storms became severe, producing damaging winds that downed trees and power lines in portions of the eastern pan handle of West Virginia.