

**National Weather Service**  
**Storm Data and Unusual Weather Phenomena**

June 2005

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                 | Time<br>Local       | Path<br>Length | Path<br>Width | # of persons |         | Estimated Damage |       |                         |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------|---------------------|----------------|---------------|--------------|---------|------------------|-------|-------------------------|
| Location                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Date                                            | Standard            | (Miles)        | (Yards)       | Killed       | Injured | Property         | Crops | Character of Storm      |
| <b>ATLANTIC OCEAN</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                 |                     |                |               |              |         |                  |       |                         |
| <b>ANZ531</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | <b>Chesapeake Bay Pooles Is to Sandy Pt Md</b>  |                     |                |               |              |         |                  |       |                         |
| Millers Island                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 06                                              | 1805EST-<br>1836EST |                |               | 0            | 0       |                  |       | Marine Tstm Wind (MG39) |
| Strong winds were measured at Hart-Millers Island, Glen Burnie, and Tolchester Beach. An upper low disturbance, in conjunction with a very warm, moist, and unstable air mass, caused a large outbreak of severe weather. Associated with this event was a large squall line of strong to severe thunderstorms. Damage was reported in portions of the Washington and Baltimore Metropolitan areas. Strong winds also occurred on the maritime waters of the Potomac River and Chesapeake Bay. |                                                 |                     |                |               |              |         |                  |       |                         |
| <b>ANZ530</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | <b>Chesapeake Bay N of Pooles Is Md</b>         |                     |                |               |              |         |                  |       |                         |
| Havre de Grace                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 06                                              | 1900EST-<br>1910EST |                |               | 0            | 0       |                  |       | Marine Tstm Wind (MG43) |
| Strong winds were measured at Martin State Airport, Havre de Grace, and Gunpowder.                                                                                                                                                                                                                                                                                                                                                                                                             |                                                 |                     |                |               |              |         |                  |       |                         |
| <b>ANZ535</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | <b>Tidal Potomac Key Bridge to Indian Hd Md</b> |                     |                |               |              |         |                  |       |                         |
| Rnld Reagan Natl Arpt                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 06                                              | 1908EST-<br>1940EST |                |               | 0            | 0       |                  |       | Marine Tstm Wind (MG39) |
| <b>ANZ532</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | <b>Chesapeake Bay Sandy Pt to N Beach Md</b>    |                     |                |               |              |         |                  |       |                         |
| 5 SE Annapolis                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 06                                              | 1948EST             |                |               | 0            | 0       |                  |       | Marine Tstm Wind (MG34) |
| Measured at Thomas Point Light.                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                 |                     |                |               |              |         |                  |       |                         |
| <b>ANZ533</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | <b>Chesapeake Bay N Beach to Drum Pt Md</b>     |                     |                |               |              |         |                  |       |                         |
| Cove Pt                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 06                                              | 2115EST             |                |               | 0            | 0       |                  |       | Marine Tstm Wind (MG44) |
| <b>ANZ531</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | <b>Chesapeake Bay Pooles Is to Sandy Pt Md</b>  |                     |                |               |              |         |                  |       |                         |
| 3 N Riviera Beach                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 06                                              | 2130EST-<br>2242EST |                |               | 0            | 0       |                  |       | Marine Tstm Wind (EG34) |
| <b>ANZ530</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | <b>Chesapeake Bay N of Pooles Is Md</b>         |                     |                |               |              |         |                  |       |                         |
| 5 N Pooles Island                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 22                                              | 1630EST             |                |               | 0            | 0       |                  |       | Marine Tstm Wind (MG41) |
| On June 22, 2005, a large area of strong thunderstorms broke out in response to strong daytime instability and an upper-level weather disturbance.                                                                                                                                                                                                                                                                                                                                             |                                                 |                     |                |               |              |         |                  |       |                         |
| <b>ANZ531</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | <b>Chesapeake Bay Pooles Is to Sandy Pt Md</b>  |                     |                |               |              |         |                  |       |                         |
| 7 W Riviera Beach                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 29                                              | 1752EST             |                |               | 0            | 0       |                  |       | Marine Tstm Wind (MG34) |
| A wind gust associated with the thunderstorms was measured at Baltimore Washington International Airport. A stagnant air mass was in place, allowing for abundant moisture and instability to help generate heavy rainfall-producing strong to severe thunderstorms. A weak upper level disturbance also helped to kick off the activity.                                                                                                                                                      |                                                 |                     |                |               |              |         |                  |       |                         |

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|                                    |      | Time<br>Local | Path<br>Length | Path<br>Width | # of persons |         | Estimated Damage |       |                          |
|------------------------------------|------|---------------|----------------|---------------|--------------|---------|------------------|-------|--------------------------|
| Location                           | Date | Standard      | (Miles)        | (Yards)       | Killed       | Injured | Property         | Crops | Character of Storm       |
| <b><u>DISTRICT OF COLUMBIA</u></b> |      |               |                |               |              |         |                  |       |                          |
| <b>District of Columbia</b>        |      |               |                |               |              |         |                  |       |                          |
| <i>Northwest Portion</i>           | 06   | 1905EST       |                |               | 0            | 0       |                  |       | Thunderstorm Wind (EG50) |
| Trees down.                        |      |               |                |               |              |         |                  |       |                          |
| <b>District of Columbia</b>        |      |               |                |               |              |         |                  |       |                          |
| <i>Northwest Portion</i>           | 06   | 1925EST       |                |               | 0            | 0       |                  |       | Thunderstorm Wind (MG56) |
| Wind gust at Childrens Hospital.   |      |               |                |               |              |         |                  |       |                          |

|                                                              |    |         |  |  |   |   |     |  |                          |
|--------------------------------------------------------------|----|---------|--|--|---|---|-----|--|--------------------------|
| <b><u>MARYLAND, Central</u></b>                              |    |         |  |  |   |   |     |  |                          |
| <b>Allegany County</b>                                       |    |         |  |  |   |   |     |  |                          |
| Twiggstown                                                   | 06 | 1550EST |  |  | 0 | 0 | 10K |  | Thunderstorm Wind (EG50) |
| Tree down on a vehicle.                                      |    |         |  |  |   |   |     |  |                          |
| <b>Carroll County</b>                                        |    |         |  |  |   |   |     |  |                          |
| Gamber                                                       | 06 | 1715EST |  |  | 0 | 0 |     |  | Thunderstorm Wind (EG50) |
| Trees down.                                                  |    |         |  |  |   |   |     |  |                          |
| <b>Frederick County</b>                                      |    |         |  |  |   |   |     |  |                          |
| Frederick                                                    | 06 | 1715EST |  |  | 0 | 0 |     |  | Thunderstorm Wind (EG50) |
| Scattered trees down around the county.                      |    |         |  |  |   |   |     |  |                          |
| <b>Washington County</b>                                     |    |         |  |  |   |   |     |  |                          |
| 2 SE Hagerstown                                              | 06 | 1720EST |  |  | 0 | 0 |     |  | Thunderstorm Wind (EG55) |
| Numerous trees down in Greenbrier State Park.                |    |         |  |  |   |   |     |  |                          |
| <b>City of Baltimore</b>                                     |    |         |  |  |   |   |     |  |                          |
| Roland Park                                                  | 06 | 1730EST |  |  | 0 | 0 |     |  | Funnel Cloud             |
| A funnel cloud partially descended for less than 10 seconds. |    |         |  |  |   |   |     |  |                          |
| <b>Baltimore County</b>                                      |    |         |  |  |   |   |     |  |                          |
| Garrison                                                     | 06 | 1741EST |  |  | 0 | 0 |     |  | Thunderstorm Wind (EG50) |
| Several trees down.                                          |    |         |  |  |   |   |     |  |                          |
| <b>Harford County</b>                                        |    |         |  |  |   |   |     |  |                          |
| Hickory                                                      | 06 | 1747EST |  |  | 0 | 0 |     |  | Thunderstorm Wind (MG59) |

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|                                                                                                                                                                                                 |      | Time<br>Local       | Path<br>Length | Path<br>Width | # of persons |         | Estimated Damage |       |                          |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|---------------------|----------------|---------------|--------------|---------|------------------|-------|--------------------------|
| Location                                                                                                                                                                                        | Date | Standard            | (Miles)        | (Yards)       | Killed       | Injured | Property         | Crops | Character of Storm       |
| <b>MARYLAND. Central</b>                                                                                                                                                                        |      |                     |                |               |              |         |                  |       |                          |
| <b>Harford County</b>                                                                                                                                                                           |      |                     |                |               |              |         |                  |       |                          |
| Bel Air                                                                                                                                                                                         | 06   | 1750EST-<br>1755EST |                |               | 0            | 0       |                  |       | Thunderstorm Wind (EG55) |
| Several large limbs down.                                                                                                                                                                       |      |                     |                |               |              |         |                  |       |                          |
| <b>Harford County</b>                                                                                                                                                                           |      |                     |                |               |              |         |                  |       |                          |
| Bel Air                                                                                                                                                                                         | 06   | 1750EST             |                |               | 0            | 1       | 75K              |       | Lightning                |
| A house fire in the Greenridge development occurred due to frequent lightning strikes from severe thunderstorms. A firefighter was injured during the blaze, and was taken to a local hospital. |      |                     |                |               |              |         |                  |       |                          |
| <b>City of Baltimore</b>                                                                                                                                                                        |      |                     |                |               |              |         |                  |       |                          |
| Baltimore                                                                                                                                                                                       | 06   | 1753EST             |                |               | 0            | 0       |                  |       | Thunderstorm Wind (EG50) |
| Trees down on Loch Raven Road.                                                                                                                                                                  |      |                     |                |               |              |         |                  |       |                          |
| <b>Montgomery County</b>                                                                                                                                                                        |      |                     |                |               |              |         |                  |       |                          |
| Germantown                                                                                                                                                                                      | 06   | 1830EST             |                |               | 0            | 0       |                  |       | Thunderstorm Wind (EG50) |
| Trees down.                                                                                                                                                                                     |      |                     |                |               |              |         |                  |       |                          |
| <b>Montgomery County</b>                                                                                                                                                                        |      |                     |                |               |              |         |                  |       |                          |
| Montgomery Vlg                                                                                                                                                                                  | 06   | 1830EST             |                |               | 0            | 0       | 475K             |       | Lightning                |
| A house fire occurred due to frequent lightning strikes from severe thunderstorms.                                                                                                              |      |                     |                |               |              |         |                  |       |                          |
| <b>Anne Arundel County</b>                                                                                                                                                                      |      |                     |                |               |              |         |                  |       |                          |
| Pasadena                                                                                                                                                                                        | 06   | 1849EST             |                |               | 0            | 0       |                  |       | Thunderstorm Wind (EG50) |
| Power lines down.                                                                                                                                                                               |      |                     |                |               |              |         |                  |       |                          |
| <b>Anne Arundel County</b>                                                                                                                                                                      |      |                     |                |               |              |         |                  |       |                          |
| Severna Park                                                                                                                                                                                    | 06   | 1900EST             |                |               | 0            | 0       |                  |       | Thunderstorm Wind (EG50) |
| Tree down.                                                                                                                                                                                      |      |                     |                |               |              |         |                  |       |                          |
| <b>Prince George's County</b>                                                                                                                                                                   |      |                     |                |               |              |         |                  |       |                          |
| 2 S Oxon Hill                                                                                                                                                                                   | 06   | 1940EST             |                |               | 0            | 0       |                  |       | Thunderstorm Wind (EG50) |
| Trees down on Route 210.                                                                                                                                                                        |      |                     |                |               |              |         |                  |       |                          |
| <b>Howard County</b>                                                                                                                                                                            |      |                     |                |               |              |         |                  |       |                          |
| Ellicott City                                                                                                                                                                                   | 06   | 2100EST             |                |               | 0            | 0       |                  |       | Thunderstorm Wind (EG52) |
| Trees and power lines down.                                                                                                                                                                     |      |                     |                |               |              |         |                  |       |                          |

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|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|---------------------|----------------|---------------|--------------|---------|------------------|-------|--------------------------|
| Location                                                                                                                                                                                                                                                                               | Date | Standard            | (Miles)        | (Yards)       | Killed       | Injured | Property         | Crops | Character of Storm       |
| <b>MARYLAND. Central</b>                                                                                                                                                                                                                                                               |      |                     |                |               |              |         |                  |       |                          |
| <b>Charles County</b>                                                                                                                                                                                                                                                                  |      |                     |                |               |              |         |                  |       |                          |
| Waldorf                                                                                                                                                                                                                                                                                | 06   | 2100EST             |                |               | 0            | 0       |                  |       | Thunderstorm Wind (EG50) |
| Trees down in Waldorf and White Plains.                                                                                                                                                                                                                                                |      |                     |                |               |              |         |                  |       |                          |
| <b>Baltimore County</b>                                                                                                                                                                                                                                                                |      |                     |                |               |              |         |                  |       |                          |
| Woodlawn                                                                                                                                                                                                                                                                               | 06   | 2110EST             |                |               | 0            | 0       |                  |       | Thunderstorm Wind (EG55) |
| Six trees down.                                                                                                                                                                                                                                                                        |      |                     |                |               |              |         |                  |       |                          |
| <b>City of Baltimore</b>                                                                                                                                                                                                                                                               |      |                     |                |               |              |         |                  |       |                          |
| Roland Park                                                                                                                                                                                                                                                                            | 06   | 2115EST-<br>2125EST |                |               | 0            | 0       |                  |       | Thunderstorm Wind (EG50) |
| Power lines downed near Johns Hopkins University.                                                                                                                                                                                                                                      |      |                     |                |               |              |         |                  |       |                          |
| <b>Baltimore County</b>                                                                                                                                                                                                                                                                |      |                     |                |               |              |         |                  |       |                          |
| 2 NE Towson                                                                                                                                                                                                                                                                            | 06   | 2120EST-<br>2125EST |                |               | 0            | 0       |                  |       | Hail (1.00)              |
| Power outages occurred and small limbs were downed as well.                                                                                                                                                                                                                            |      |                     |                |               |              |         |                  |       |                          |
| <b>Charles County</b>                                                                                                                                                                                                                                                                  |      |                     |                |               |              |         |                  |       |                          |
| La Plata                                                                                                                                                                                                                                                                               | 06   | 2315EST-<br>2320EST |                |               | 0            | 0       |                  |       | Hail (0.88)              |
|                                                                                                                                                                                                                                                                                        |      |                     |                |               |              |         |                  |       |                          |
| <b>Howard County</b>                                                                                                                                                                                                                                                                   |      |                     |                |               |              |         |                  |       |                          |
| Lisbon                                                                                                                                                                                                                                                                                 | 09   | 1825EST-<br>1900EST |                |               | 0            | 0       |                  |       | Flash Flood              |
| A strong thunderstorm caused flash flooding and a water rescue at the intersection of Florence Road and Shaffersville Road along Cabin Branch. Other roads were reported closed near the town of Lisbon.                                                                               |      |                     |                |               |              |         |                  |       |                          |
| <b>Montgomery County</b>                                                                                                                                                                                                                                                               |      |                     |                |               |              |         |                  |       |                          |
| Bethesda                                                                                                                                                                                                                                                                               | 14   | 2220EST             |                |               | 0            | 0       |                  |       | Thunderstorm Wind (EG50) |
| A batch of thunderstorms developed on June 14, 2005, due to strong instability and typical summer daytime heating conditions. A few of these storms were strong, and one particular storm hit the Bethesda area. Several reports of downed trees were received from the Bethesda area. |      |                     |                |               |              |         |                  |       |                          |
| <b>Montgomery County</b>                                                                                                                                                                                                                                                               |      |                     |                |               |              |         |                  |       |                          |
| 1 W Gaithersburg                                                                                                                                                                                                                                                                       | 22   | 1643EST             |                |               | 0            | 0       |                  |       | Thunderstorm Wind (EG50) |
| Trees were reported down on Silver Maple Road.<br>On June 22, a large area of strong thunderstorms broke out in response to strong instability and an upper-level disturbance.                                                                                                         |      |                     |                |               |              |         |                  |       |                          |

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|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|---------------------|----------------|---------------|--------------|---------|------------------|-------|--------------------------|
| Location                                                                                                                                                                                                                                                                                        | Date | Standard            | (Miles)        | (Yards)       | Killed       | Injured | Property         | Crops | Character of Storm       |
| <b>MARYLAND. Central</b>                                                                                                                                                                                                                                                                        |      |                     |                |               |              |         |                  |       |                          |
| <b>City of Baltimore</b>                                                                                                                                                                                                                                                                        |      |                     |                |               |              |         |                  |       |                          |
| Baltimore                                                                                                                                                                                                                                                                                       | 28   | 1500EST-<br>1520EST |                |               | 0            | 0       |                  |       | Thunderstorm Wind (EG51) |
| Trees were reported down in the northwestern portion of Baltimore City. With a tropical air mass in place, strong to severe thunderstorms occurred. These thunderstorms produced damaging wind gusts and heavy rainfall across a large portion of the Mid-Appalachian and Mid-Atlantic regions. |      |                     |                |               |              |         |                  |       |                          |
| <b>Baltimore County</b>                                                                                                                                                                                                                                                                         |      |                     |                |               |              |         |                  |       |                          |
| 1 E Randallstown                                                                                                                                                                                                                                                                                | 28   | 1515EST             |                |               | 0            | 0       |                  |       | Thunderstorm Wind (EG50) |
| There were several reports of power lines down.                                                                                                                                                                                                                                                 |      |                     |                |               |              |         |                  |       |                          |
| <b>City of Baltimore</b>                                                                                                                                                                                                                                                                        |      |                     |                |               |              |         |                  |       |                          |
| Baltimore                                                                                                                                                                                                                                                                                       | 28   | 1520EST-<br>1630EST |                |               | 1            | 0       |                  |       | Heavy Rain               |
| Four children were playing in a stream. Heavy rainfall caused the stream to become swollen within its banks. One of the boys was swept away and drowned.                                                                                                                                        |      |                     |                |               |              |         |                  |       |                          |
| <b>Carroll County</b>                                                                                                                                                                                                                                                                           |      |                     |                |               |              |         |                  |       |                          |
| Finksburg                                                                                                                                                                                                                                                                                       | 28   | 1600EST             |                |               | 0            | 0       |                  |       | Thunderstorm Wind (EG50) |
| Trees and power lines down in the eastern portion of Carroll County.                                                                                                                                                                                                                            |      |                     |                |               |              |         |                  |       |                          |
| <b>Baltimore County</b>                                                                                                                                                                                                                                                                         |      |                     |                |               |              |         |                  |       |                          |
| Butler                                                                                                                                                                                                                                                                                          | 28   | 1615EST             |                |               | 0            | 0       |                  |       | Thunderstorm Wind (EG50) |
| Trees down; also in the southern portion of the county. A stagnant air mass was in place, allowing for abundant moisture and instability to help generate heavy rainfall-producing strong to severe thunderstorms. A weak upper level disturbance also helped to kick off the activity.         |      |                     |                |               |              |         |                  |       |                          |
| <b>Howard County</b>                                                                                                                                                                                                                                                                            |      |                     |                |               |              |         |                  |       |                          |
| West Friendship                                                                                                                                                                                                                                                                                 | 28   | 1700EST             |                |               | 0            | 0       |                  |       | Thunderstorm Wind (EG50) |
| Trees down.                                                                                                                                                                                                                                                                                     |      |                     |                |               |              |         |                  |       |                          |
| <b>Baltimore County</b>                                                                                                                                                                                                                                                                         |      |                     |                |               |              |         |                  |       |                          |
| Woodlawn                                                                                                                                                                                                                                                                                        | 28   | 1800EST-<br>1830EST |                |               | 0            | 0       |                  |       | Flash Flood              |
| Water flooded a vehicle up to the hood. With a tropical air mass in place, strong to severe thunderstorms occurred. These thunderstorms produced damaging wind gusts and heavy rainfall across a large portion of the Mid-Appalachian and Mid-Atlantic regions.                                 |      |                     |                |               |              |         |                  |       |                          |
| <b>Frederick County</b>                                                                                                                                                                                                                                                                         |      |                     |                |               |              |         |                  |       |                          |
| 4 S Thurmont                                                                                                                                                                                                                                                                                    | 29   | 1700EST             |                |               | 0            | 0       |                  |       | Thunderstorm Wind (EG50) |
| Power lines down; also in the Woodsboro/Walkersville area. A stagnant air mass was in place, allowing for abundant moisture and instability to help generate heavy rainfall-producing strong to severe thunderstorms. A weak upper level disturbance also helped to kick off the activity.      |      |                     |                |               |              |         |                  |       |                          |

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|                                                                     |      | Time<br>Local | Path<br>Length | Path<br>Width | # of persons |         | Estimated Damage |       |                          |
|---------------------------------------------------------------------|------|---------------|----------------|---------------|--------------|---------|------------------|-------|--------------------------|
| Location                                                            | Date | Standard      | (Miles)        | (Yards)       | Killed       | Injured | Property         | Crops | Character of Storm       |
| <b>MARYLAND, Central</b>                                            |      |               |                |               |              |         |                  |       |                          |
| <b>Montgomery County</b>                                            |      |               |                |               |              |         |                  |       |                          |
| Germantown                                                          | 29   | 1748EST       |                |               | 0            | 0       |                  |       | Thunderstorm Wind (EG50) |
| Trees and power lines down along the western portion of the county. |      |               |                |               |              |         |                  |       |                          |

|                                                                                                                                                                                                                                                                                                                                                                                                                                                 |    |         |  |  |   |   |  |  |                          |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----|---------|--|--|---|---|--|--|--------------------------|
| <b>VIRGINIA, North</b>                                                                                                                                                                                                                                                                                                                                                                                                                          |    |         |  |  |   |   |  |  |                          |
| <b>Rockingham County</b>                                                                                                                                                                                                                                                                                                                                                                                                                        |    |         |  |  |   |   |  |  |                          |
| Genoa                                                                                                                                                                                                                                                                                                                                                                                                                                           | 06 | 1222EST |  |  | 0 | 0 |  |  | Thunderstorm Wind (EG50) |
| Wires down near Hopkins Gap.<br>An upper level disturbance, in conjunction with a very warm, moist, and unstable air mass, caused a large outbreak of severe weather. Associated with this event was a large squall line of strong to severe thunderstorms. Damage was reported in portions of the Washington and Baltimore Metropolitan areas. Strong winds also occurred on the maritime waters of the Potomac River and Chesapeake Bay.      |    |         |  |  |   |   |  |  |                          |
| <b>Clarke County</b>                                                                                                                                                                                                                                                                                                                                                                                                                            |    |         |  |  |   |   |  |  |                          |
| Berryville                                                                                                                                                                                                                                                                                                                                                                                                                                      | 06 | 1800EST |  |  | 0 | 0 |  |  | Hail (0.75)              |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                 |    |         |  |  |   |   |  |  |                          |
| <b>Loudoun County</b>                                                                                                                                                                                                                                                                                                                                                                                                                           |    |         |  |  |   |   |  |  |                          |
| Ashburn                                                                                                                                                                                                                                                                                                                                                                                                                                         | 06 | 1845EST |  |  | 0 | 0 |  |  | Thunderstorm Wind (EG55) |
| Trees down across the county.                                                                                                                                                                                                                                                                                                                                                                                                                   |    |         |  |  |   |   |  |  |                          |
| <b>Loudoun County</b>                                                                                                                                                                                                                                                                                                                                                                                                                           |    |         |  |  |   |   |  |  |                          |
| Ashburn                                                                                                                                                                                                                                                                                                                                                                                                                                         | 06 | 1850EST |  |  | 0 | 0 |  |  | Thunderstorm Wind (MG63) |
| Trees down.                                                                                                                                                                                                                                                                                                                                                                                                                                     |    |         |  |  |   |   |  |  |                          |
| <b>Arlington County</b>                                                                                                                                                                                                                                                                                                                                                                                                                         |    |         |  |  |   |   |  |  |                          |
| Arlington                                                                                                                                                                                                                                                                                                                                                                                                                                       | 06 | 1905EST |  |  | 0 | 0 |  |  | Thunderstorm Wind (EG50) |
| A few trees down.                                                                                                                                                                                                                                                                                                                                                                                                                               |    |         |  |  |   |   |  |  |                          |
| <b>Fairfax County</b>                                                                                                                                                                                                                                                                                                                                                                                                                           |    |         |  |  |   |   |  |  |                          |
| Great Falls                                                                                                                                                                                                                                                                                                                                                                                                                                     | 06 | 1915EST |  |  | 0 | 0 |  |  | Thunderstorm Wind (EG50) |
| A few trees and power lines down.<br>An upper level disturbance, in conjunction with a very warm, moist, and unstable air mass, caused a large outbreak of severe weather. Associated with this event was a large squall line of strong to severe thunderstorms. Damage was reported in portions of the Washington and Baltimore Metropolitan areas. Strong winds also occurred on the maritime waters of the Potomac River and Chesapeake Bay. |    |         |  |  |   |   |  |  |                          |
| <b>Fairfax County</b>                                                                                                                                                                                                                                                                                                                                                                                                                           |    |         |  |  |   |   |  |  |                          |
| 5 SE Newington                                                                                                                                                                                                                                                                                                                                                                                                                                  | 06 | 2200EST |  |  | 0 | 0 |  |  | Thunderstorm Wind (EG50) |
| Power lines down.                                                                                                                                                                                                                                                                                                                                                                                                                               |    |         |  |  |   |   |  |  |                          |

**National Weather Service**  
**Storm Data and Unusual Weather Phenomena**

June 2005

|                                                                                                                                                                                                                                                                |      | Time<br>Local       | Path<br>Length | Path<br>Width | # of persons |         | Estimated Damage |       |                          |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|---------------------|----------------|---------------|--------------|---------|------------------|-------|--------------------------|
| Location                                                                                                                                                                                                                                                       | Date | Standard            | (Miles)        | (Yards)       | Killed       | Injured | Property         | Crops | Character of Storm       |
| <b><u>VIRGINIA, North</u></b>                                                                                                                                                                                                                                  |      |                     |                |               |              |         |                  |       |                          |
| <b>City of Alexandria</b>                                                                                                                                                                                                                                      |      |                     |                |               |              |         |                  |       |                          |
| Alexandria                                                                                                                                                                                                                                                     | 06   | 2300EST             |                |               | 0            | 0       | 250K             |       | Lightning                |
| Lightning struck two townhouses in the Masefield Court area. Two adults escaped unharmed.                                                                                                                                                                      |      |                     |                |               |              |         |                  |       |                          |
| <b>Loudoun County</b>                                                                                                                                                                                                                                          |      |                     |                |               |              |         |                  |       |                          |
| Middleburg                                                                                                                                                                                                                                                     | 13   | 1708EST             |                |               | 0            | 0       |                  |       | Thunderstorm Wind (EG50) |
| A line of strong to severe thunderstorms formed on June 13, 2005. The strongest portion of the thunderstorm line went through Loudoun County, and caused some trees and power lines to come down along U.S. 50 near Middleburg, Virginia.                      |      |                     |                |               |              |         |                  |       |                          |
| <b>Frederick County</b>                                                                                                                                                                                                                                        |      |                     |                |               |              |         |                  |       |                          |
| Clear Brook                                                                                                                                                                                                                                                    | 22   | 1650EST             |                |               | 0            | 0       |                  |       | Thunderstorm Wind (EG50) |
| Power lines down on Clear Brook Road and Middletown Roads.<br>On June 22, a large area of strong thunderstorms broke out in response to strong instability and an upper-level disturbance.                                                                     |      |                     |                |               |              |         |                  |       |                          |
| <b>Shenandoah County</b>                                                                                                                                                                                                                                       |      |                     |                |               |              |         |                  |       |                          |
| Toms Brook                                                                                                                                                                                                                                                     | 28   | 1335EST             |                |               | 0            | 0       |                  |       | Thunderstorm Wind (EG50) |
| Trees down near the town of Bryce.<br>With a tropical air mass in place, strong to severe thunderstorms occurred. These thunderstorms produced damaging wind gusts and heavy rainfall across a large portion of the Mid-Appalachian and Mid-Atlantic regions.  |      |                     |                |               |              |         |                  |       |                          |
| <b>Rockingham County</b>                                                                                                                                                                                                                                       |      |                     |                |               |              |         |                  |       |                          |
| 2 W Broadway                                                                                                                                                                                                                                                   | 28   | 1355EST             |                |               | 0            | 0       |                  |       | Thunderstorm Wind (EG50) |
| Trees down.                                                                                                                                                                                                                                                    |      |                     |                |               |              |         |                  |       |                          |
| <b>Loudoun County</b>                                                                                                                                                                                                                                          |      |                     |                |               |              |         |                  |       |                          |
| Leesburg                                                                                                                                                                                                                                                       | 29   | 1834EST             |                |               | 0            | 0       |                  |       | Thunderstorm Wind (EG50) |
| Trees and power lines down.<br>A stagnant air mass was in place, allowing for abundant moisture and instability to help generate heavy rainfall-producing strong to severe thunderstorms. A weak upper level disturbance also helped to kick off the activity. |      |                     |                |               |              |         |                  |       |                          |
| <b>Loudoun County</b>                                                                                                                                                                                                                                          |      |                     |                |               |              |         |                  |       |                          |
| Leesburg                                                                                                                                                                                                                                                       | 29   | 1834EST-<br>1836EST |                |               | 0            | 0       |                  |       | Hail (0.75)              |
|                                                                                                                                                                                                                                                                |      |                     |                |               |              |         |                  |       |                          |
| <b>Fauquier County</b>                                                                                                                                                                                                                                         |      |                     |                |               |              |         |                  |       |                          |
| Paris                                                                                                                                                                                                                                                          | 29   | 2002EST             |                |               | 0            | 0       |                  |       | Thunderstorm Wind (EG50) |
| Trees down on U.S. Route 50.                                                                                                                                                                                                                                   |      |                     |                |               |              |         |                  |       |                          |

**National Weather Service**  
**Storm Data and Unusual Weather Phenomena**

June 2005

|                                                                                                                                                                                                                                                                                 |      | Time<br>Local | Path<br>Length | Path<br>Width | # of persons |         | Estimated Damage |       |                          |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|---------------|----------------|---------------|--------------|---------|------------------|-------|--------------------------|
| Location                                                                                                                                                                                                                                                                        | Date | Standard      | (Miles)        | (Yards)       | Killed       | Injured | Property         | Crops | Character of Storm       |
| <b><u>VIRGINIA, North</u></b>                                                                                                                                                                                                                                                   |      |               |                |               |              |         |                  |       |                          |
| <b>Albemarle County</b>                                                                                                                                                                                                                                                         |      |               |                |               |              |         |                  |       |                          |
| West Portion                                                                                                                                                                                                                                                                    | 30   | 1830EST       |                |               | 0            | 5       |                  |       | Lightning                |
| A severe thunderstorm contained intense and frequent lightning, struck near the Loft Mountain Campsite in the Shenandoah National Park. This storm caused lightning injuries to five campers, who were rushed to the University of Virginia Hospital in nearby Charlottesville. |      |               |                |               |              |         |                  |       |                          |
| <b>Albemarle County</b>                                                                                                                                                                                                                                                         |      |               |                |               |              |         |                  |       |                          |
| Stony Point                                                                                                                                                                                                                                                                     | 30   | 1910EST       |                |               | 0            | 0       |                  |       | Thunderstorm Wind (EG50) |
| Trees down due to a severe local storm.                                                                                                                                                                                                                                         |      |               |                |               |              |         |                  |       |                          |

|                                                                                                                                                                                                                                        |    |         |  |  |   |   |  |  |                          |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----|---------|--|--|---|---|--|--|--------------------------|
| <b><u>WEST VIRGINIA, East</u></b>                                                                                                                                                                                                      |    |         |  |  |   |   |  |  |                          |
| <b>Berkeley County</b>                                                                                                                                                                                                                 |    |         |  |  |   |   |  |  |                          |
| 3 S Martinsburg Arpt                                                                                                                                                                                                                   | 22 | 1610EST |  |  | 0 | 0 |  |  | Hail (0.88)              |
| On June 22, a large area of strong thunderstorms broke out in response to strong instability and an upper-level disturbance.                                                                                                           |    |         |  |  |   |   |  |  |                          |
| <b>Berkeley County</b>                                                                                                                                                                                                                 |    |         |  |  |   |   |  |  |                          |
| 3 W Bunker Hill                                                                                                                                                                                                                        | 22 | 1645EST |  |  | 0 | 0 |  |  | Thunderstorm Wind (EG50) |
| Trees down.                                                                                                                                                                                                                            |    |         |  |  |   |   |  |  |                          |
| <b>Pendleton County</b>                                                                                                                                                                                                                |    |         |  |  |   |   |  |  |                          |
| Deer Run                                                                                                                                                                                                                               | 28 | 1230EST |  |  | 0 | 0 |  |  | Thunderstorm Wind (EG50) |
| Trees down.<br>With a tropical air mass in place, strong to severe thunderstorms occurred. These thunderstorms produced damaging wind gusts and heavy rainfall across a large portion of the Mid-Appalachian and Mid-Atlantic regions. |    |         |  |  |   |   |  |  |                          |