

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

October 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>DISTRICT OF COLUMBIA</u></b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |      |                     |                |               |              |         |                  |       |                    |
| <b>District of Columbia</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |      |                     |                |               |              |         |                  |       |                    |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 08   | 1000EST             |                |               | 0            | 0       | 50K              |       | Strong Wind (EG35) |
| A tree fell on a train signal wiring just north of Union Station. This caused an AMTRAK train customer delay of 2.5 hours during the morning. The remnants of Tropical Storm Tammy caused widespread heavy rainfall between 3 to 7 inches across the region. Numerous reports of flooded roads were received due to the prolonged rains. Localized areas received close to 12 inches of storm total rainfall, such as the automated gauge at Montebello in Nelson County, Virginia, which measured 11.36 inches. Washington National Airport measured 7.34 inches of rain from this event. Sterling NWS measured 7.14 inches. Baltimore/Washington Airport measured 6.72 inches. Dulles Airport measured 6.62 inches. Charlottesville Airport measured 5.50 inches. Martinsburg Airport measured 2.91 inches. |      |                     |                |               |              |         |                  |       |                    |
| <b>District of Columbia</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |      |                     |                |               |              |         |                  |       |                    |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 08   | 1100EST-<br>1400EST |                |               | 0            | 0       |                  |       | Flood              |
| Rock Creek flooded causing road closures.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |      |                     |                |               |              |         |                  |       |                    |
| <b>District of Columbia</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |      |                     |                |               |              |         |                  |       |                    |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 29   | 0400EST-<br>0600EST |                |               | 0            | 0       |                  |       | Frost/Freeze       |
| Frost conditions occurred during the early morning hours of October 29. Temperatures ranged between the lower and middle 30s across the area, including much of Maryland, northern Virginia, and the Eastern Panhandle of West Virginia. These temperatures were sufficiently cold for frost to form.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |      |                     |                |               |              |         |                  |       |                    |

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |    |                     |  |  |   |   |     |  |                    |
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| <b><u>MARYLAND. Central</u></b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |    |                     |  |  |   |   |     |  |                    |
| <b>Northern Baltimore County</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |    |                     |  |  |   |   |     |  |                    |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 08 | 0530EST-<br>0730EST |  |  | 0 | 0 |     |  | Flood              |
| The remnants of Tropical Storm Tammy caused widespread rainfall between 3 to 7 inches across the region. Numerous reports of flooded roads were received due to the prolonged rains. Localized areas received close to 12 inches of storm total rainfall, such as the automated gauge at Montebello in Nelson County, Virginia, which measured 11.36 inches. Washington National Airport measured 7.34 inches of rain from this event. Sterling NWS measured 7.14 inches. Baltimore/Washington Airport measured 6.72 inches. Dulles Airport measured 6.62 inches. Charlottesville Airport measured 5.50 inches. Martinsburg Airport measured 2.91 inches. Water rises and subsequent areal flooding occurred in many parts of the area. Water flooded many basements of houses near the flood plain of the Northeast Branch of the Anacostia River. The mayor of Anacostia reported the flooding could have stemmed from the failure of a county-operated pumping station. Roads were closed due to flooding on Jones Falls. Several roads were flooded and closed across Anne Arundel County due to high water. A water rescue was performed in Ellicott City. 10 roads were flooded and closed across the Damascus area. One water rescue occurred in the Damascus area. A trained weather spotter reported the northwest portion of Branch Park flooded near Colesville. 30 people had to be evacuated from their homes and taken out of flooded cars. As much as 6 feet of water swamped roads in the Darlington area, reported by newspaper. Flooded and closed roads were reported in the Perry Hall area of suburban Baltimore. Some power outages were also noted due to the heavy rainfall. |    |                     |  |  |   |   |     |  |                    |
| <b>Southern Baltimore County</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |    |                     |  |  |   |   |     |  |                    |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 08 | 0540EST             |  |  | 0 | 0 | 10K |  | Strong Wind (EG40) |
| Gusty winds in association with heavy rain caused some power lines to come down in the Kingsville area.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |    |                     |  |  |   |   |     |  |                    |
| <b>Southern Baltimore County</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |    |                     |  |  |   |   |     |  |                    |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 08 | 0600EST-<br>0800EST |  |  | 0 | 0 |     |  | Flood              |
| Roads were closed due to flooding on Jones Falls.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |    |                     |  |  |   |   |     |  |                    |

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October 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>MARYLAND, Central</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |          |                     |                |               |              |         |                  |       |                    |
| <b>Harford County</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |          |                     |                |               |              |         |                  |       |                    |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 08       | 0700EST-<br>1500EST |                |               | 0            | 0       |                  |       | Flood              |
| Roads were flooded and closed countywide. 30 people had to be evacuated from their homes and taken out of flooded cars. As much as 6 feet of water swamped roads in the Darlington area, reported by newspaper.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |          |                     |                |               |              |         |                  |       |                    |
| <b>Prince George's County</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |          |                     |                |               |              |         |                  |       |                    |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 08       | 1100EST-<br>1400EST |                |               | 0            | 0       | 200K             |       | Flood              |
| Water flooded many basements of houses near the flood plain of the Northeast Branch of the Anacostia River. The mayor of the town reported the flooding could also stem from the failure of a county-operated pumping station.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |          |                     |                |               |              |         |                  |       |                    |
| <b>Montgomery County</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |          |                     |                |               |              |         |                  |       |                    |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 08       | 1300EST-<br>1600EST |                |               | 0            | 1       |                  |       | Flood              |
| 10 roads were flooded and closed across the Damascus area. One water rescue occurred. A trained weather spotter also reported the northwest portion of Branch Park flooded near Colesville.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |          |                     |                |               |              |         |                  |       |                    |
| <b>Anne Arundel County</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |          |                     |                |               |              |         |                  |       |                    |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 08       | 1300EST-<br>1430EST |                |               | 0            | 0       |                  |       | Flood              |
| Several roads flooded and closed across the county due to high water.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |          |                     |                |               |              |         |                  |       |                    |
| <b>Howard County</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |          |                     |                |               |              |         |                  |       |                    |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 08       | 1545EST-<br>1800EST |                |               | 0            | 1       |                  |       | Flood              |
| A water rescue was performed in Ellicott City. A dozen roads were closed countywide due to flooding.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |          |                     |                |               |              |         |                  |       |                    |
| <b>Montgomery County</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |          |                     |                |               |              |         |                  |       |                    |
| 2 E Rockville                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 08       | 2000EST             |                |               | 1            | 1       | 20K              |       | Heavy Rain         |
| Reports indicate that a man was killed when a very large tree limb, measuring 4 feet in diameter and 30 feet in length, fell onto the truck he was driving. Very heavy localized rainfall from earlier in the day likely caused the tree limb to fall. A passenger in the vehicle was seriously injured. The incident occurred on Bonifant Road, just to the east of Rockville.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |          |                     |                |               |              |         |                  |       |                    |
| <b>Allegany County</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |          |                     |                |               |              |         |                  |       |                    |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 25<br>26 | 0730EST-<br>0200EST |                |               | 0            | 1       | 250K             |       | Winter Storm       |
| According to cooperative observers and newspaper reports, between 6 to 8 inches of snow accumulated around Frostburg in Allegany County. The snow actually began falling Monday evening, October 24. Several car accidents were attributed to the snowstorm, and one woman was injured during an accident and was rushed to the local hospital. The weight of the heavy wet snow caused numerous trees to topple and widespread reports of power outages. The first snowfall of the season in the higher elevations was a significant one. A swath of heavy snow fell across portions of West Virginia, western Maryland, and western Virginia. Some snow amounts topped one foot. The Allegheny Power Company, which covers much of the area hit by the storm, reported the largest-ever service restoration effort in the history of the company. More than 310,000 power outages occurred due to this storm. |          |                     |                |               |              |         |                  |       |                    |

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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>Frederick County</b>                                                                                                                                                                                                                                                                                                        |      |                 |                |               |              |         |                  |       |                    |
|                                                                                                                                                                                                                                                                                                                                | 27   | 0300EST-0600EST |                |               | 0            | 0       |                  |       | Frost/Freeze       |
| The first significant frost of the season occurred during the early morning hours of October 27. Temperatures ranged between the lower and middle 30s across the area, including much of Maryland, northern Virginia, and the Eastern Panhandle of West Virginia. These temperatures were sufficiently cold for frost to form. |      |                 |                |               |              |         |                  |       |                    |
| <b>Carroll County</b>                                                                                                                                                                                                                                                                                                          |      |                 |                |               |              |         |                  |       |                    |
|                                                                                                                                                                                                                                                                                                                                | 27   | 0300EST-0600EST |                |               | 0            | 0       |                  |       | Frost/Freeze       |
|                                                                                                                                                                                                                                                                                                                                |      |                 |                |               |              |         |                  |       |                    |
| <b>Washington County</b>                                                                                                                                                                                                                                                                                                       |      |                 |                |               |              |         |                  |       |                    |
|                                                                                                                                                                                                                                                                                                                                | 27   | 0300EST-0600EST |                |               | 0            | 0       |                  |       | Frost/Freeze       |
|                                                                                                                                                                                                                                                                                                                                |      |                 |                |               |              |         |                  |       |                    |
| <b>Northern Baltimore County</b>                                                                                                                                                                                                                                                                                               |      |                 |                |               |              |         |                  |       |                    |
|                                                                                                                                                                                                                                                                                                                                | 27   | 0300EST-0600EST |                |               | 0            | 0       |                  |       | Frost/Freeze       |
|                                                                                                                                                                                                                                                                                                                                |      |                 |                |               |              |         |                  |       |                    |
| <b>Harford County</b>                                                                                                                                                                                                                                                                                                          |      |                 |                |               |              |         |                  |       |                    |
|                                                                                                                                                                                                                                                                                                                                | 27   | 0300EST-0600EST |                |               | 0            | 0       |                  |       | Frost/Freeze       |
|                                                                                                                                                                                                                                                                                                                                |      |                 |                |               |              |         |                  |       |                    |
| <b>Howard County</b>                                                                                                                                                                                                                                                                                                           |      |                 |                |               |              |         |                  |       |                    |
|                                                                                                                                                                                                                                                                                                                                | 27   | 0300EST-0600EST |                |               | 0            | 0       |                  |       | Frost/Freeze       |
|                                                                                                                                                                                                                                                                                                                                |      |                 |                |               |              |         |                  |       |                    |
| <b>Montgomery County</b>                                                                                                                                                                                                                                                                                                       |      |                 |                |               |              |         |                  |       |                    |
|                                                                                                                                                                                                                                                                                                                                | 27   | 0300EST-0600EST |                |               | 0            | 0       |                  |       | Frost/Freeze       |
|                                                                                                                                                                                                                                                                                                                                |      |                 |                |               |              |         |                  |       |                    |
| <b>Carroll County</b>                                                                                                                                                                                                                                                                                                          |      |                 |                |               |              |         |                  |       |                    |
|                                                                                                                                                                                                                                                                                                                                | 29   | 0300EST-0600EST |                |               | 0            | 0       |                  |       | Frost/Freeze       |
| Frost conditions occurred during the early morning hours of October 29. Temperatures ranged between the lower and middle 30s across the area, including much of Maryland, northern Virginia, and the Eastern Panhandle of West Virginia. These temperatures were sufficiently cold for frost to form.                          |      |                 |                |               |              |         |                  |       |                    |

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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>Anne Arundel County</b>       |      |                 |                |               |              |         |                  |       |                    |
|                                  | 29   | 0300EST-0600EST |                |               | 0            | 0       |                  |       | Frost/Freeze       |
|                                  |      |                 |                |               |              |         |                  |       |                    |
| <b>Frederick County</b>          |      |                 |                |               |              |         |                  |       |                    |
|                                  | 29   | 0300EST-0600EST |                |               | 0            | 0       |                  |       | Frost/Freeze       |
|                                  |      |                 |                |               |              |         |                  |       |                    |
| <b>Harford County</b>            |      |                 |                |               |              |         |                  |       |                    |
|                                  | 29   | 0300EST-0600EST |                |               | 0            | 0       |                  |       | Frost/Freeze       |
|                                  |      |                 |                |               |              |         |                  |       |                    |
| <b>Howard County</b>             |      |                 |                |               |              |         |                  |       |                    |
|                                  | 29   | 0300EST-0600EST |                |               | 0            | 0       |                  |       | Frost/Freeze       |
|                                  |      |                 |                |               |              |         |                  |       |                    |
| <b>Montgomery County</b>         |      |                 |                |               |              |         |                  |       |                    |
|                                  | 29   | 0300EST-0600EST |                |               | 0            | 0       |                  |       | Frost/Freeze       |
|                                  |      |                 |                |               |              |         |                  |       |                    |
| <b>Northern Baltimore County</b> |      |                 |                |               |              |         |                  |       |                    |
|                                  | 29   | 0300EST-0600EST |                |               | 0            | 0       |                  |       | Frost/Freeze       |
|                                  |      |                 |                |               |              |         |                  |       |                    |
| <b>Prince George's County</b>    |      |                 |                |               |              |         |                  |       |                    |
|                                  | 29   | 0300EST-0600EST |                |               | 0            | 0       |                  |       | Frost/Freeze       |
|                                  |      |                 |                |               |              |         |                  |       |                    |
| <b>Washington County</b>         |      |                 |                |               |              |         |                  |       |                    |
|                                  | 29   | 0300EST-0600EST |                |               | 0            | 0       |                  |       | Frost/Freeze       |
|                                  |      |                 |                |               |              |         |                  |       |                    |

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|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|---------------------|----------------|---------------|--------------|---------|------------------|-------|--------------------|
| Location                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Date | Standard            | (Miles)        | (Yards)       | Killed       | Injured | Property         | Crops | Character of Storm |
| <b><u>VIRGINIA, North</u></b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |      |                     |                |               |              |         |                  |       |                    |
| <b>Prince William County</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |      |                     |                |               |              |         |                  |       |                    |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 07   | 1335EST-<br>1345EST |                |               | 0            | 0       | 110K             |       | Strong Wind (EG40) |
| Multiple trees down in Quantico with one tree down on a house. Additional trees reported down 1 mile north of Woodbridge. The remnants of Tropical Storm Tammy caused widespread heavy rainfall between 3 to 7 inches across the region. Numerous reports of flooded roads were received due to the prolonged rains. Localized areas received close to 12 inches of storm total rainfall, such as the automated gauge at Montebello in Nelson County, Virginia, which measured 11.36 inches. Washington National Airport measured 7.34 inches of rain from this event. Sterling NWS measured 7.14 inches. Baltimore/Washington Airport measured 6.72 inches. Dulles Airport measured 6.62 inches. Charlottesville Airport measured 5.50 inches. Martinsburg Airport measured 2.91 inches. Widespread areal flooding resulted from slow water rises in urban and more rural areas as well. Intense localized heavy rain caused flooding near the University of Virginia campus in Charlottesville. Flooded areas persisted into the early afternoon. A dozen roads were flooded and closed in the south and Middle River areas. A cooperative observer reported Tin Pot Run near Remington out of its banks and onto the road. The road was closed as a result. A dozen roads were flooded and closed in the Nokesville area. Portions of Fairfax County experienced flooding for a long period of time. Early in the morning, an off-duty NWS employee reported flooding in Chantilly on Pleasant Valley Road and along Braddock Road at Cub Run. Some debris was reported near Cub Run, which was out of its banks. Later in the morning, flooding was continuing at Browns Mill Road off Hunter Mill Road near the Vienna/Reston town line. Browns Mill Road was closed due to the high water. Then early in the afternoon, flooding reports continued to come in from the area, with U.S. Route 1, near Newington, between Telegraph Road and the Fairfax County Parkway, flooded and closed due to high water. Several roads flooded due to high water including Route 1 and Mountain View Road. |      |                     |                |               |              |         |                  |       |                    |
| <b>Prince William County</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |      |                     |                |               |              |         |                  |       |                    |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 08   | 0035EST-<br>0635EST |                |               | 0            | 0       |                  |       | Flood              |
| Several roads had high water around the county.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |      |                     |                |               |              |         |                  |       |                    |
| <b>Fairfax County</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |      |                     |                |               |              |         |                  |       |                    |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 08   | 0205EST-<br>1400EST |                |               | 0            | 0       |                  |       | Flood              |
| Portions of Fairfax County experienced flooding for a long period of time. Early in the morning, an off-duty NWS employee reported flooding in Chantilly on Pleasant Valley Road and along Braddock Road at Cub Run. Some debris was reported near Cub Run, which was out of its banks. Later in the morning, flooding was continuing at Browns Mill Road off Hunter Mill Road near the Vienna/Reston town line. Browns Mill Road was closed due to the high water. Then early in the afternoon, flooding reports continued to come in from the area, with U.S. Route 1, near Newington, between Telegraph Road and the Fairfax County Parkway, flooded and closed due to high water.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |      |                     |                |               |              |         |                  |       |                    |
| <b>Albemarle County</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |      |                     |                |               |              |         |                  |       |                    |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 08   | 0400EST-<br>1130EST |                |               | 0            | 0       |                  |       | Flood              |
| <b>Albemarle County</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |      |                     |                |               |              |         |                  |       |                    |
| Crozet                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 08   | 0400EST-<br>0405EST |                |               | 0            | 0       | 12K              |       | Heavy Rain         |
| Intense localized heavy rain caused some trees to come down.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |      |                     |                |               |              |         |                  |       |                    |
| <b>Fauquier County</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |      |                     |                |               |              |         |                  |       |                    |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 08   | 0500EST-<br>0800EST |                |               | 0            | 0       |                  |       | Flood              |
| A cooperative observer reported Tin Pot Run near Remington out of its banks and onto the road. The road was closed as a result.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |      |                     |                |               |              |         |                  |       |                    |

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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>VIRGINIA, North</u></b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |      |                     |                |               |              |         |                  |       |                    |
| <b>Fairfax County</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |      |                     |                |               |              |         |                  |       |                    |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 08   | 0700EST-<br>0900EST |                |               | 0            | 0       |                  |       | Flood              |
| Browns Mill Road off Hunter Mill Road near the Vienna/Reston town line was closed due to high water.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |      |                     |                |               |              |         |                  |       |                    |
| <b>Culpeper County</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |      |                     |                |               |              |         |                  |       |                    |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 08   | 0930EST-<br>1130EST |                |               | 0            | 0       |                  |       | Flood              |
| Several roads closed due to high water.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |      |                     |                |               |              |         |                  |       |                    |
| <b>Orange County</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |      |                     |                |               |              |         |                  |       |                    |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 08   | 1100EST-<br>1400EST |                |               | 0            | 0       |                  |       | Flood              |
| Fifteen roads reported flooded and closed across the county.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |      |                     |                |               |              |         |                  |       |                    |
| <b>Prince William County</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |      |                     |                |               |              |         |                  |       |                    |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 08   | 1130EST-<br>1330EST |                |               | 0            | 0       |                  |       | Flood              |
| A dozen roads were flooded and closed in the Nokesville area.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |      |                     |                |               |              |         |                  |       |                    |
| <b>Greene County</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |      |                     |                |               |              |         |                  |       |                    |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 08   | 1200EST-<br>1400EST |                |               | 0            | 0       |                  |       | Flood              |
| A dozen roads were flooded and closed in the south and Middle River areas.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |      |                     |                |               |              |         |                  |       |                    |
| <b>Stafford County</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |      |                     |                |               |              |         |                  |       |                    |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 08   | 1400EST-<br>1600EST |                |               | 0            | 0       |                  |       | Flood              |
| Several roads flooded due to high water including Route 1 and Mountain View Road.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |      |                     |                |               |              |         |                  |       |                    |
| <b>Shenandoah County</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |      |                     |                |               |              |         |                  |       |                    |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 25   | 0715EST             |                |               | 0            | 0       | 50K              |       | Heavy Snow         |
| <p>The Virginia Department of Transportation cleared numerous fallen trees along Route 211 at New Market Gap. Heavy wet snow with about 3 inches of accumulation caused the trees to fall.</p> <p>The National Park Service reported 4 inches of snowfall along Skyline Drive. This snowfall caused some motorists to become stranded. The Park Service reported that some hikers in the park were caught off-guard by the early season snowstorm. Skyline Drive was closed for a period of time.</p> <p>The Virginia Department of Transportation cleared numerous fallen trees along Route 211 at New Market gap. Heavy wet snow with about 3 inches of accumulation caused the trees to fall.</p> |      |                     |                |               |              |         |                  |       |                    |
| <b>Madison County</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |      |                     |                |               |              |         |                  |       |                    |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 25   | 0800EST-<br>1500EST |                |               | 0            | 0       |                  |       | Heavy Snow         |
| The National Park Service reported 4 inches of snowfall along Skyline Drive. This snowfall caused some motorists to become stranded. The Park Service reported that some hikers in the park were caught off-guard by the early season snowstorm. Skyline Drive was closed for a period of time.                                                                                                                                                                                                                                                                                                                                                                                                      |      |                     |                |               |              |         |                  |       |                    |

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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>VIRGINIA, North</u></b>                                                                                                                                                                                                                                                                                                  |      |                 |                |               |              |         |                  |       |                    |
| <b>Rappahannock County</b>                                                                                                                                                                                                                                                                                                     |      |                 |                |               |              |         |                  |       |                    |
|                                                                                                                                                                                                                                                                                                                                | 27   | 0300EST-0600EST |                |               | 0            | 0       |                  |       | Frost/Freeze       |
| The first significant frost of the season occurred during the early morning hours of October 27. Temperatures ranged between the lower and middle 30s across the area, including much of Maryland, northern Virginia, and the Eastern Panhandle of West Virginia. These temperatures were sufficiently cold for frost to form. |      |                 |                |               |              |         |                  |       |                    |
| <b>Spotsylvania County</b>                                                                                                                                                                                                                                                                                                     |      |                 |                |               |              |         |                  |       |                    |
|                                                                                                                                                                                                                                                                                                                                | 27   | 0300EST-0600EST |                |               | 0            | 0       |                  |       | Frost/Freeze       |
| <b>Stafford County</b>                                                                                                                                                                                                                                                                                                         |      |                 |                |               |              |         |                  |       |                    |
|                                                                                                                                                                                                                                                                                                                                | 27   | 0300EST-0600EST |                |               | 0            | 0       |                  |       | Frost/Freeze       |
| <b>Prince William County</b>                                                                                                                                                                                                                                                                                                   |      |                 |                |               |              |         |                  |       |                    |
|                                                                                                                                                                                                                                                                                                                                | 27   | 0300EST-0600EST |                |               | 0            | 0       |                  |       | Frost/Freeze       |
| <b>Orange County</b>                                                                                                                                                                                                                                                                                                           |      |                 |                |               |              |         |                  |       |                    |
|                                                                                                                                                                                                                                                                                                                                | 27   | 0300EST-0600EST |                |               | 0            | 0       |                  |       | Frost/Freeze       |
| <b>Nelson County</b>                                                                                                                                                                                                                                                                                                           |      |                 |                |               |              |         |                  |       |                    |
|                                                                                                                                                                                                                                                                                                                                | 27   | 0300EST-0600EST |                |               | 0            | 0       |                  |       | Frost/Freeze       |
| <b>Culpeper County</b>                                                                                                                                                                                                                                                                                                         |      |                 |                |               |              |         |                  |       |                    |
|                                                                                                                                                                                                                                                                                                                                | 27   | 0300EST-0600EST |                |               | 0            | 0       |                  |       | Frost/Freeze       |
| <b>Clarke County</b>                                                                                                                                                                                                                                                                                                           |      |                 |                |               |              |         |                  |       |                    |
|                                                                                                                                                                                                                                                                                                                                | 27   | 0300EST-0600EST |                |               | 0            | 0       |                  |       | Frost/Freeze       |

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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>VIRGINIA, North</u></b>                                                                                                                                                                                                                                                                                 |      |                 |                |               |              |         |                  |       |                    |
| <b>Loudoun County</b>                                                                                                                                                                                                                                                                                         |      |                 |                |               |              |         |                  |       |                    |
|                                                                                                                                                                                                                                                                                                               | 27   | 0300EST-0600EST |                |               | 0            | 0       |                  |       | Frost/Freeze       |
|                                                                                                                                                                                                                                                                                                               |      |                 |                |               |              |         |                  |       |                    |
| <b>Madison County</b>                                                                                                                                                                                                                                                                                         |      |                 |                |               |              |         |                  |       |                    |
|                                                                                                                                                                                                                                                                                                               | 27   | 0300EST-0600EST |                |               | 0            | 0       |                  |       | Frost/Freeze       |
|                                                                                                                                                                                                                                                                                                               |      |                 |                |               |              |         |                  |       |                    |
| <b>Greene County</b>                                                                                                                                                                                                                                                                                          |      |                 |                |               |              |         |                  |       |                    |
|                                                                                                                                                                                                                                                                                                               | 27   | 0300EST-0600EST |                |               | 0            | 0       |                  |       | Frost/Freeze       |
|                                                                                                                                                                                                                                                                                                               |      |                 |                |               |              |         |                  |       |                    |
| <b>Fairfax County</b>                                                                                                                                                                                                                                                                                         |      |                 |                |               |              |         |                  |       |                    |
|                                                                                                                                                                                                                                                                                                               | 27   | 0300EST-0600EST |                |               | 0            | 0       |                  |       | Frost/Freeze       |
|                                                                                                                                                                                                                                                                                                               |      |                 |                |               |              |         |                  |       |                    |
| <b>Fauquier County</b>                                                                                                                                                                                                                                                                                        |      |                 |                |               |              |         |                  |       |                    |
|                                                                                                                                                                                                                                                                                                               | 27   | 0300EST-0600EST |                |               | 0            | 0       |                  |       | Frost/Freeze       |
|                                                                                                                                                                                                                                                                                                               |      |                 |                |               |              |         |                  |       |                    |
| <b>Albemarle County</b>                                                                                                                                                                                                                                                                                       |      |                 |                |               |              |         |                  |       |                    |
|                                                                                                                                                                                                                                                                                                               | 27   | 0300EST-0600EST |                |               | 0            | 0       |                  |       | Frost/Freeze       |
|                                                                                                                                                                                                                                                                                                               |      |                 |                |               |              |         |                  |       |                    |
| <b>Fauquier County</b>                                                                                                                                                                                                                                                                                        |      |                 |                |               |              |         |                  |       |                    |
|                                                                                                                                                                                                                                                                                                               | 29   | 0300EST-0600EST |                |               | 0            | 0       |                  |       | Frost/Freeze       |
| <p>Frosty conditions occurred during the early morning hours of October 29. Temperatures ranged between the lower and middle 30s across the area, including much of Maryland, northern Virginia, and the Eastern Panhandle of West Virginia. These temperatures were sufficiently cold for frost to form.</p> |      |                 |                |               |              |         |                  |       |                    |
| <b>King George County</b>                                                                                                                                                                                                                                                                                     |      |                 |                |               |              |         |                  |       |                    |
|                                                                                                                                                                                                                                                                                                               | 29   | 0300EST-0600EST |                |               | 0            | 0       |                  |       | Frost/Freeze       |
|                                                                                                                                                                                                                                                                                                               |      |                 |                |               |              |         |                  |       |                    |

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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>VIRGINIA, North</u></b>                                                                                                                                                                                                                         |      |                 |                |               |              |         |                  |       |                    |
| <b>Loudoun County</b>                                                                                                                                                                                                                                 |      |                 |                |               |              |         |                  |       |                    |
|                                                                                                                                                                                                                                                       | 29   | 0300EST-0600EST |                |               | 0            | 0       |                  |       | Frost/Freeze       |
|                                                                                                                                                                                                                                                       |      |                 |                |               |              |         |                  |       |                    |
| <b>Fairfax County</b>                                                                                                                                                                                                                                 |      |                 |                |               |              |         |                  |       |                    |
|                                                                                                                                                                                                                                                       | 29   | 0300EST-0600EST |                |               | 0            | 0       |                  |       | Frost/Freeze       |
|                                                                                                                                                                                                                                                       |      |                 |                |               |              |         |                  |       |                    |
| <b>Arlington County   Alexandria Falls Church</b>                                                                                                                                                                                                     |      |                 |                |               |              |         |                  |       |                    |
|                                                                                                                                                                                                                                                       | 29   | 0300EST-0600EST |                |               | 0            | 0       |                  |       | Frost/Freeze       |
|                                                                                                                                                                                                                                                       |      |                 |                |               |              |         |                  |       |                    |
| <b>Clarke County</b>                                                                                                                                                                                                                                  |      |                 |                |               |              |         |                  |       |                    |
|                                                                                                                                                                                                                                                       | 29   | 0300EST-0600EST |                |               | 0            | 0       |                  |       | Frost/Freeze       |
|                                                                                                                                                                                                                                                       |      |                 |                |               |              |         |                  |       |                    |
| <b>Spotsylvania County</b>                                                                                                                                                                                                                            |      |                 |                |               |              |         |                  |       |                    |
|                                                                                                                                                                                                                                                       | 29   | 0300EST-0600EST |                |               | 0            | 0       |                  |       | Frost/Freeze       |
|                                                                                                                                                                                                                                                       |      |                 |                |               |              |         |                  |       |                    |
| <b>Stafford County</b>                                                                                                                                                                                                                                |      |                 |                |               |              |         |                  |       |                    |
|                                                                                                                                                                                                                                                       | 29   | 0300EST-0600EST |                |               | 0            | 0       |                  |       | Frost/Freeze       |
|                                                                                                                                                                                                                                                       |      |                 |                |               |              |         |                  |       |                    |
| <b>Prince William County</b>                                                                                                                                                                                                                          |      |                 |                |               |              |         |                  |       |                    |
|                                                                                                                                                                                                                                                       | 29   | 0300EST-0600EST |                |               | 0            | 0       |                  |       | Frost/Freeze       |
|                                                                                                                                                                                                                                                       |      |                 |                |               |              |         |                  |       |                    |
| <b>Stafford County</b>                                                                                                                                                                                                                                |      |                 |                |               |              |         |                  |       |                    |
|                                                                                                                                                                                                                                                       | 30   | 0400EST-0700EST |                |               | 0            | 0       |                  |       | Frost/Freeze       |
| <p>A widespread freeze occurred during the early morning hours of October 30. Temperatures hovered around the freezing mark for several hours over portions of the northern Piedmont of Virginia. The freeze conditions ended the growing season.</p> |      |                 |                |               |              |         |                  |       |                    |

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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>VIRGINIA, North</u></b> |      |                     |                |               |              |         |                  |       |                    |
| <b>Spotsylvania County</b>    |      |                     |                |               |              |         |                  |       |                    |
|                               | 30   | 0400EST-<br>0700EST |                |               | 0            | 0       |                  |       | Frost/Freeze       |

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |           | 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>WEST VIRGINIA, East</u></b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |           |                     |                |               |              |         |                  |       |                    |
| <b>Grant County</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |           |                     |                |               |              |         |                  |       |                    |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 25-<br>26 | 0530EST-<br>0200EST |                |               | 0            | 0       |                  |       | Winter Storm       |
| A cooperative observer in Mount Storm reported 6 inches of snowfall. The first snowfall of the season in the higher elevations was a significant one. A swath of heavy snow fell across portions of West Virginia, western Maryland, and western Virginia. Some snow amounts topped one foot. The Allegheny Power Company, which covers much of the area hit by the storm, reported the largest-ever service restoration effort in the history of the company. More than 310,000 power outages occurred due to this storm. Numerous tree branches were toppled and widespread power outages occurred across the area. |           |                     |                |               |              |         |                  |       |                    |
| <b>Pendleton County</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |           |                     |                |               |              |         |                  |       |                    |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 25-<br>26 | 0700EST-<br>0200EST |                |               | 0            | 0       |                  |       | Winter Storm       |
| A cooperative observer in Cherry Grove measured 6 inches of snowfall from this storm.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |           |                     |                |               |              |         |                  |       |                    |
| <b>Mineral County</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |           |                     |                |               |              |         |                  |       |                    |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 25-<br>26 | 0730EST-<br>0200EST |                |               | 0            | 0       |                  |       | Winter Storm       |
| There were several cooperative observer reports across the county of 5 inch snow amounts.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |           |                     |                |               |              |         |                  |       |                    |
| <b>Hardy County</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |           |                     |                |               |              |         |                  |       |                    |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 25-<br>26 | 0800EST-<br>0200EST |                |               | 0            | 0       | 80K              |       | Winter Storm       |
| A cooperative observer located in Mathias recorded 5 inches of snowfall. A local newspaper reported 5 inches of snow along Route 55 near Moorefield. Numerous tree branches were toppled and widespread power outages occurred across the area.                                                                                                                                                                                                                                                                                                                                                                       |           |                     |                |               |              |         |                  |       |                    |
| <b>Berkeley County</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |           |                     |                |               |              |         |                  |       |                    |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 27        | 0300EST-<br>0600EST |                |               | 0            | 0       |                  |       | Frost/Freeze       |
| The first significant frost of the season occurred during the early morning hours of October 27. Temperatures ranged between the lower and middle 30s across the area, including much of Maryland, northern Virginia, and the Eastern Panhandle of West Virginia. These temperatures were sufficiently cold for frost to form.                                                                                                                                                                                                                                                                                        |           |                     |                |               |              |         |                  |       |                    |

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

October 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>WEST VIRGINIA, East</u></b>                                                                                                                                                                                                                                                                     |      |                     |                |               |              |         |                  |       |                    |
| <b>Jefferson County</b>                                                                                                                                                                                                                                                                               |      |                     |                |               |              |         |                  |       |                    |
|                                                                                                                                                                                                                                                                                                       | 27   | 0300EST-<br>0600EST |                |               | 0            | 0       |                  |       | Frost/Freeze       |
|                                                                                                                                                                                                                                                                                                       |      |                     |                |               |              |         |                  |       |                    |
| <b>Berkeley County</b>                                                                                                                                                                                                                                                                                |      |                     |                |               |              |         |                  |       |                    |
|                                                                                                                                                                                                                                                                                                       | 29   | 0300EST-<br>0600EST |                |               | 0            | 0       |                  |       | Frost/Freeze       |
| Frost conditions occurred during the early morning hours of October 29. Temperatures ranged between the lower and middle 30s across the area, including much of Maryland, northern Virginia, and the Eastern Panhandle of West Virginia. These temperatures were sufficiently cold for frost to form. |      |                     |                |               |              |         |                  |       |                    |
| <b>Jefferson County</b>                                                                                                                                                                                                                                                                               |      |                     |                |               |              |         |                  |       |                    |
|                                                                                                                                                                                                                                                                                                       | 29   | 0300EST-<br>0600EST |                |               | 0            | 0       |                  |       | Frost/Freeze       |
|                                                                                                                                                                                                                                                                                                       |      |                     |                |               |              |         |                  |       |                    |