

## Storm Data and Unusual Weather Phenomena - May 2015

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
<b>ATLANTIC NORTH</b>				
<b>TIDAL POTOMAC INDIAN HD TO COBB IS MD COUNTY --- CUCKOLD CREEK [38.31, -76.93]</b>				
	05/05/15 18:10 EST		0	Marine Thunderstorm Wind (EG 34 kt)
	05/05/15 18:10 EST		0	Source: Mesonet
Wind gusts between 31 and 34 knots were reported.				
<b>TIDAL POTOMAC INDIAN HD TO COBB IS MD COUNTY --- POTOMAC LIGHT [38.34, -76.99]</b>				
	05/05/15 18:10 EST		0	Marine Thunderstorm Wind (EG 34 kt)
	05/05/15 18:10 EST		0	Source: Mesonet
Wind gusts between 31 and 34 knots were reported.				
<b>TIDAL POTOMAC INDIAN HD TO COBB IS MD COUNTY --- COBB POINT [38.25, -76.83]</b>				
	05/05/15 18:14 EST		0	Marine Thunderstorm Wind (EG 34 kt)
	05/05/15 18:14 EST		0	Source: Mesonet
Wind gusts between 31 and 34 knots were reported.				
<b>Scattered showers and thunderstorms formed ahead of a cold front sinking south and stalling near the Mason-Dixon Line. Embedded strong thunderstorms moved across the lower Tidal Potomac.</b>				
<b>TIDAL POTOMAC KEY BRIDGE TO INDIAN HD MD COUNTY --- 1.9 WNW (DCA)REAGAN NATIONAL AIRPORT [38.86, -77.07]</b>				
	05/16/15 17:25 EST		0	Marine Thunderstorm Wind (MG 34 kt)
	05/16/15 17:25 EST		0	Source: Mesonet
Hoffman Boston ES Arlington.				
<b>CHESAPEAKE BAY POOLES IS TO SANDY PT MD COUNTY --- MILLER ISLAND [39.25, -76.37]</b>				
	05/16/15 17:39 EST		0	Marine Thunderstorm Wind (MG 34 kt)
	05/16/15 17:39 EST		0	Source: Mesonet
Hart Miller Wxflow.				
<b>CHESAPEAKE BAY POOLES IS TO SANDY PT MD COUNTY --- 3.1 NE MARTIN STATE AIRPORT [39.36, -76.37]</b>				
	05/16/15 17:40 EST		0	Marine Thunderstorm Wind (MG 42 kt)
	05/16/15 17:40 EST		0	Source: Mesonet
Gunpowder Wxflow.				
<b>CHESAPEAKE BAY POOLES IS TO SANDY PT MD COUNTY --- TOLCHESTER BEACH [39.32, -76.25]</b>				
	05/16/15 17:48 EST		0	Marine Thunderstorm Wind (EG 34 kt)
	05/16/15 17:54 EST		0	Source: Mesonet
Multiple gusts between 32 and 34 knots were reported at TCBM2.				
<b>CHESAPEAKE BAY N OF POOLES IS MD COUNTY --- 5.4 SE SUSQUEHANNA [39.50, -75.99]</b>				
	05/16/15 18:04 EST		0	Marine Thunderstorm Wind (MG 35 kt)
	05/16/15 18:10 EST		0	Source: Mesonet
Multiple gusts between 34 and 35 knots were reported at NRTBY.				
<b>CHESAPEAKE BAY N OF POOLES IS MD COUNTY --- SUSQUEHANNA [39.54, -76.07]</b>				
	05/16/15 18:20 EST		0	Marine Thunderstorm Wind (MG 37 kt)
	05/16/15 18:20 EST		0	Source: Buoy
Buoy 44057.				
<b>TIDAL POTOMAC INDIAN HD TO COBB IS MD COUNTY --- POTOMAC LIGHT [38.34, -76.99]</b>				

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Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	05/16/15 18:30 EST		0	Marine Thunderstorm Wind (EG 34 kt)
	05/16/15 18:35 EST		0	Source: Mesonet

Multiple gusts between 33 and 34 knots were reported at Potomac Light Wxflow.

<b>TIDAL POTOMAC COBB IS MD TO SMITH PT VA COUNTY --- 17.9 WNW PINEY POINT [38.24, -76.83]</b>				
	05/16/15 18:59 EST		0	Marine Thunderstorm Wind (EG 34 kt)
	05/16/15 18:59 EST		0	Source: Mesonet

Multiple gusts between 31 and 34 knots were reported at Cobb Point Wxflow.

<b>CHESAPEAKE BAY DRUM PT TO SMITH PT VA COUNTY --- PATUXENT RIVER ASOS [38.29, -76.41]</b>				
	05/16/15 20:03 EST		0	Marine Thunderstorm Wind (EG 34 kt)
	05/16/15 20:03 EST		0	Source: ASOS

Multiple gusts between 31 and 34 knots were reported at KNHK.

<b>TANGIER SOUND AND THE INLAND WATERS SURROUNDING BLOODSWORTH ISLAND COUNTY --- BISHOPS HEAD [38.22, -76.04]</b>				
	05/16/15 20:15 EST		0	Marine Thunderstorm Wind (MG 35 kt)
	05/16/15 20:15 EST		0	Source: Mesonet

Bishops Head Wxflow.

<b>TIDAL POTOMAC COBB IS MD TO SMITH PT VA COUNTY --- POINT LOOKOUT [38.04, -76.32]</b>				
	05/16/15 20:15 EST		0	Marine Thunderstorm Wind (EG 34 kt)
	05/16/15 20:20 EST		0	Source: Mesonet

Multiple gusts between 31 and 34 knots were reported at Point Lookout Wxflow.

**Increasing warmth and moisture as return flow on backside of high pressure sitting off the coast led to increased instability. Shear remained on the low end, but enough instability resulted in pulse showers and thunderstorms during the evening over most of the marine zones.**

<b>CHESAPEAKE BAY N BEACH TO DRUM PT MD COUNTY --- 6.3 NNW MID BAY BUOY [38.56, -76.41]</b>				
	05/18/15 21:55 EST		0	Marine Thunderstorm Wind (EG 34 kt)
	05/18/15 21:55 EST		0	Source: Buoy

Gusts between 31 and 34 knots were reported Buoy 44062.

<b>TIDAL POTOMAC COBB IS MD TO SMITH PT VA COUNTY --- 17.9 WNW PINEY POINT [38.24, -76.83]</b>				
	05/18/15 22:39 EST		0	Marine Thunderstorm Wind (MG 38 kt)
	05/18/15 22:39 EST		0	Source: Mesonet

Measured at Cobb Point Wxflow.

**Scattered showers with embedded isolated thunderstorms formed with an unstable air mass as southerly flow ushered in warm, moist air.**

<b>CHESAPEAKE BAY SANDY PT TO N BEACH MD COUNTY --- THOMAS POINT LIGHT [38.90, -76.44]</b>				
	05/27/15 16:55 EST		0	Marine Thunderstorm Wind (EG 34 kt)
	05/27/15 16:55 EST		0	Source: Mesonet

Between 31 and 34 knots was reported at TPLM2.

<b>CHESAPEAKE BAY N BEACH TO DRUM PT MD COUNTY --- 11.2 E CHESAPEAKE BEACH [38.68, -76.33]</b>				
	05/27/15 18:00 EST		0	Marine Thunderstorm Wind (MG 35 kt)
	05/27/15 18:00 EST		0	Source: Mesonet

Measured at Blackwalnut Harbor Wxflow.

**An unstable air mass with marginal shear resulted in scattered convection with embedded stronger thunderstorms as a wave of low pressure moved through the region.**

## Storm Data and Unusual Weather Phenomena - May 2015

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
<b>TIDAL POTOMAC KEY BRIDGE TO INDIAN HD MD COUNTY --- 1.1 SE LYLES-CROUCH ACADEMY ALEXANDRIA [38.79, -77.04]</b>				
	05/28/15 17:50 EST		0	Marine Thunderstorm Wind (MG 39 kt)
	05/28/15 17:50 EST		0	Source: Buoy

Buoy 44061 Upper Tidal Potomac Cbibs.

**An unstable air mass due to southerly winds on the western periphery of high pressure led to isolated showers and thunderstorms.**

### MARYLAND, Central

<b>MONTGOMERY COUNTY --- 1.0 NNE COMUS [39.26, -77.34]</b>				
	05/06/15 16:59 EST		1K	Thunderstorm Wind (EG 50 kt)
	05/06/15 16:59 EST		0	Source: 911 Call Center

A tree was reported down along the intersection of Old Hundred Road and Thurston Road.

**A backdoor cold front dropped into the area on the 6th. An unstable atmosphere ahead of the front combined with the forcing from the boundary, causing a few thunderstorms to develop. An isolated thunderstorm became severe due to the unstable atmosphere.**

#### (MD-Z502) CENTRAL AND EASTERN ALLEGANY

	05/07/15 00:35 EST		0	Dense Fog
	05/07/15 04:30 EST		0	

**Clearing skies and light winds with high pressure building in from the south combined with lingering moisture from showers the previous evening to result in patchy dense fog.**

<b>BALTIMORE COUNTY --- 1.0 NNW SWEET AIR [39.53, -76.54]</b>				
	05/18/15 18:42 EST		0	Thunderstorm Wind (EG 50 kt)
	05/18/15 18:42 EST		0	Source: Trained Spotter

A tree was snapped off at the trunk. The tree was one foot in diameter.

**A stationary boundary triggered showers and thunderstorms. The main threat was heavy rain, but there was an isolated severe thunderstorm due to the unstable atmosphere.**

<b>FREDERICK COUNTY --- 1.3 E WALKERSVILLE [39.48, -77.33], 1.1 E WALKERSVILLE [39.48, -77.33], 1.2 E WALKERSVILLE [39.48, -77.33], 1.4 E WALKERSVILLE [39.48, -77.32]</b>				
	05/18/15 22:28 EST		0	Flash Flood (due to Heavy Rain)
	05/19/15 00:45 EST		0	Source: 911 Call Center

Stauffer Road and Water Street were closed due to high water.

<b>MONTGOMERY COUNTY --- 1.0 SE MT ZION [39.17, -77.09], 1.0 SE MT ZION [39.17, -77.09], 1.2 NW OLNEY [39.16, -77.08], 1.2 SSW BROOKEVILLE [39.17, -77.08]</b>				
	05/19/15 00:34 EST		0	Flash Flood (due to Heavy Rain)
	05/19/15 03:34 EST		0	Source: 911 Call Center

High water closed all westbound lanes on Maryland-108/Olney Mill Road.

<b>PRINCE GEORGE'S COUNTY --- 3.1 NNE LAUREL [39.14, -76.82], 2.7 NNE LAUREL [39.14, -76.83], 2.0 ENE LAUREL [39.12, -76.82], 2.7 ENE LAUREL [39.12, -76.81]</b>				
	05/19/15 00:40 EST		0	Flood (due to Heavy Rain)
	05/19/15 04:54 EST		0	Source: River/Stream Gage

The stream gauge at Savage River reached flood stage of 10 feet. The river peaked at 12 feet at 245 AM EST. At 10 feet, Riverside trails begin to flood. Water also approaches fields off Bald Eagle Drive and approach Brock Bridge Road.

<b>ANNE ARUNDEL COUNTY --- 0.9 SE CROFTON [38.99, -76.64], 0.8 SE CROFTON [38.99, -76.64], 0.9 SE CROFTON [38.99, -76.64], 0.9 SE CROFTON [38.99, -76.64]</b>				
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## Storm Data and Unusual Weather Phenomena - May 2015

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	05/19/15 03:58 EST		0	Flood (due to Heavy Rain)
	05/19/15 05:30 EST		0	Source: Broadcast Media

Defense Highway was closed due to high water.

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**HOWARD COUNTY --- 1.8 ESE SAVAGE [39.12, -76.80], 1.6 ESE SAVAGE [39.12, -76.80], 1.6 ESE SAVAGE [39.12, -76.80], 1.8 ESE SAVAGE [39.12, -76.80]**

	05/19/15 04:00 EST	1	10K	Flood (due to Heavy Rain)
	05/19/15 05:30 EST		0	Source: Broadcast Media

A pickup truck was swept off Brock Bridge Road by flood waters. The truck moved 150 feet south and ended in the Patuxent River.

Direct Fatalities: M47IW

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**ANNE ARUNDEL COUNTY --- 1.6 W FT MEADE JCT [39.12, -76.81], 1.6 NNE MARYLAND CITY [39.12, -76.81], 1.4 NNE MARYLAND CITY [39.12, -76.81], 1.5 W FT MEADE JCT [39.12, -76.81]**

	05/19/15 04:08 EST		5K	Flood (due to Heavy Rain)
	05/19/15 05:30 EST		0	Source: Broadcast Media

There were two vehicles stranded in high water on Brock Bridge Road.

**A cold front was located to the north of the Mid-Atlantic and warm and humid conditions persisted through the evening hours. A bay breeze formed across North-Central Maryland and led to multiple rounds of showers and thunderstorms in this area. Heavy showers also moved into the region from West Virginia and led to heavy rain across north-central Maryland.**

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**CARROLL COUNTY --- 1.6 SSW FINKSBURG [39.48, -76.91]**

	05/31/15 19:00 EST		2K	Thunderstorm Wind (EG 50 kt)
	05/31/15 19:00 EST		0	Source: Trained Spotter

Multiple trees down.

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**FREDERICK COUNTY --- 0.6 ENE THURMONT [39.62, -77.41]**

	05/31/15 21:22 EST		0	Thunderstorm Wind (EG 50 kt)
	05/31/15 21:22 EST		0	Source: 911 Call Center

Tree damage was reported due to thunderstorm winds.

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**CARROLL COUNTY --- 1.2 S WINFIELD [39.43, -77.05]**

	05/31/15 22:24 EST		1K	Thunderstorm Wind (EG 50 kt)
	05/31/15 22:24 EST		0	Source: 911 Call Center

A tree was down along the 1500 Block of Buckhorn Road.

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**CARROLL COUNTY --- 0.3 SSW ELDERSBURG WOLF ARPT [39.40, -76.92]**

	05/31/15 22:50 EST		1K	Thunderstorm Wind (EG 50 kt)
	05/31/15 22:50 EST		0	Source: 911 Call Center

A tree was down at Locust Lane and Route 26. A tree was also down on Georgetown Boulevard and Route 26.

**An upper-level disturbance passed through, triggering some showers and thunderstorms. A few thunderstorms became severe due to an unstable atmosphere.**

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### VIRGINIA, North

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**(VA-Z027) SHENANDOAH, (VA-Z029) PAGE, (VA-Z051) CULPEPER, (VA-Z502) SOUTHERN FAUQUIER**

	05/06/15 00:00 EST		0	Dense Fog
	05/06/15 06:45 EST		0	

**Stationary front extended across PA through the period. Pre frontal showers increased moisture over portions of the Piedmont and the Shenandoah Valley. This combined with clearing skies and weakening winds as high pressure built in led to the formation of dense fog.**

## Storm Data and Unusual Weather Phenomena - May 2015

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
<b>FAIRFAX COUNTY --- 2.0 SE CHANTILLY [38.88, -77.41]</b>				
	05/06/15 14:23 EST		0	Hail (1.25 in)
	05/06/15 14:23 EST		0	Source: Public
Half dollar sized hail was reported in Chantilly.				
<b>FAIRFAX COUNTY --- 2.6 NNE BULL RUN [38.86, -77.45]</b>				
	05/06/15 14:35 EST		0	Hail (1.75 in)
	05/06/15 14:35 EST		0	Source: Trained Spotter
Golf ball sized hail was reported near Centreville.				
<b>FAIRFAX COUNTY --- 1.9 ENE ELORIS [38.94, -77.39]</b>				
	05/06/15 14:38 EST		0	Hail (1.00 in)
	05/06/15 14:38 EST		0	Source: Public
Quarter sized hail was reported near Herndon.				
<b>FREDERICK COUNTY --- 2.5 NW GREEN SPG [39.32, -78.21]</b>				
	05/06/15 14:45 EST		1K	Thunderstorm Wind (EG 50 kt)
	05/06/15 14:45 EST		0	Source: 911 Call Center
A tree was down in the roadway along Hunting Ridge Road.				
<b>FREDERICK COUNTY --- 1.4 E CEDAR GROVE [39.27, -78.17]</b>				
	05/06/15 14:56 EST		1K	Thunderstorm Wind (EG 50 kt)
	05/06/15 14:56 EST		0	Source: 911 Call Center
A tree was down in the roadway along Old Baltimore Road.				
<b>FAIRFAX COUNTY --- 0.5 ESE RESTON [38.97, -77.29]</b>				
	05/06/15 15:08 EST		1K	Thunderstorm Wind (EG 50 kt)
	05/06/15 15:08 EST		0	Source: 911 Call Center
A tree was down along Colvin Run Road.				
<b>FREDERICK COUNTY --- 1.4 NNE BURNING KNOLLS [39.19, -78.12]</b>				
	05/06/15 15:09 EST		10K	Thunderstorm Wind (EG 50 kt)
	05/06/15 15:09 EST		0	Source: 911 Call Center
A tree was down on a home in Regency Lakes.				
<b>FAIRFAX COUNTY --- 3.9 NE HERNDON HGTS [39.02, -77.35]</b>				
	05/06/15 15:11 EST		1K	Thunderstorm Wind (EG 50 kt)
	05/06/15 15:11 EST		0	Source: 911 Call Center
A tree was down along the 700 block of Kent Island Drive.				
<b>CLARKE COUNTY --- 0.5 WSW MILLWOOD [39.07, -78.04]</b>				
	05/06/15 15:46 EST		0	Hail (1.75 in)
	05/06/15 15:46 EST		0	Source: Amateur Radio
Golf ball sized hail was reported in Millwood.				
<b>ORANGE COUNTY --- 2.5 NNW NASONS [38.30, -78.05]</b>				
	05/06/15 19:14 EST		1K	Thunderstorm Wind (EG 50 kt)
	05/06/15 19:14 EST		0	Source: 911 Call Center
A tree was down on Rapidan Road near Clarks Mountain Road.				
<b>CLARKE COUNTY --- 0.6 W BERRYVILLE [39.15, -77.98]</b>				

## Storm Data and Unusual Weather Phenomena - May 2015

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	05/06/15 19:50 EST		0	Thunderstorm Wind (EG 50 kt)
	05/06/15 19:50 EST		0	Source: 911 Call Center
Trees were down in Berryville.				
<b>A backdoor cold front dropped into the area on the 6th. An unstable atmosphere ahead of the front combined with the forcing from the boundary, causing a few thunderstorms to develop. Some thunderstorms became severe due to the unstable atmosphere.</b>				
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<b>(VA-Z025) AUGUSTA, (VA-Z029) PAGE, (VA-Z030) WARREN</b>				
	05/07/15 02:50 EST		0	Dense Fog
	05/07/15 06:55 EST		0	
Clearing skies and light winds with high pressure building in from the south combined with lingering moisture from showers the previous evening to result in areas of dense fog.				
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<b>(VA-Z026) ROCKINGHAM, (VA-Z027) SHENANDOAH, (VA-Z029) PAGE</b>				
	05/08/15 01:50 EST		0	Dense Fog
	05/08/15 07:15 EST		0	
Ridging building in aloft as high pressure remained at the surface led to clearing skies and light winds. Lingering moisture combining with the synoptic features produce areas of valley fog.				
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<b>(VA-Z050) ORANGE, (VA-Z051) CULPEPER, (VA-Z502) SOUTHERN FAUQUIER</b>				
	05/11/15 02:05 EST		0	Dense Fog
	05/11/15 07:40 EST		0	
Moisture increased off easterly flow as the region reminded north of remnants of Ana. This combined with clearing skies and light winds led to patchy dense fog.				
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<b>AUGUSTA COUNTY --- 0.3 E MC KINLEY [38.05, -79.29]</b>				
	05/11/15 15:48 EST		1K	Thunderstorm Wind (EG 50 kt)
	05/11/15 15:48 EST		0	Source: Public
A few large limbs and trees were down along Summerdean Road.				
<b>A stationary boundary triggered a few showers and thunderstorms on the 11th. An isolated thunderstorm became severe due to an unstable atmosphere.</b>				
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<b>GREENE COUNTY --- 1.7 ENE GEER [38.31, -78.47]</b>				
	05/16/15 14:29 EST		0	Hail (1.25 in)
	05/16/15 14:29 EST		0	Source: Trained Spotter
Half dollar sized hail was reported near Lydia.				
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<b>FREDERICK COUNTY --- 1.5 ESE GORE [39.27, -78.32]</b>				
	05/16/15 14:35 EST		1K	Thunderstorm Wind (EG 50 kt)
	05/16/15 14:35 EST		0	Source: 911 Call Center
A tree was down on Lucas Lane.				
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<b>FREDERICK COUNTY --- 2.8 NE SILER [39.37, -78.21]</b>				
	05/16/15 14:48 EST		1K	Thunderstorm Wind (EG 50 kt)
	05/16/15 14:48 EST		0	Source: 911 Call Center
A tree was down on Glengary Road.				
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<b>FREDERICK COUNTY --- 1.6 NE BURNING KNOLLS [39.19, -78.11]</b>				
	05/16/15 14:57 EST		1K	Thunderstorm Wind (EG 50 kt)
	05/16/15 14:57 EST		0	Source: 911 Call Center
Several trees and large limbs were down along Route 7 near Morgan Mill Road.				
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<b>WARREN COUNTY --- 1.4 W FRONT ROYAL [38.92, -78.21]</b>				

## Storm Data and Unusual Weather Phenomena - May 2015

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	05/16/15 15:06 EST		1K	Thunderstorm Wind (EG 50 kt)
	05/16/15 15:06 EST		0	Source: 911 Call Center

A tree snapped alongside a soccer field along Kerfoot Avenue.

### WARREN COUNTY --- 1.5 SW MILLDALE [38.99, -78.12]

	05/16/15 15:25 EST		1K	Thunderstorm Wind (EG 52 kt)
	05/16/15 15:25 EST		0	Source: 911 Call Center

Multiple trees were down at the Bowling Green Country Club.

### LOUDOUN COUNTY --- 2.3 NNE LEESBURG [39.15, -77.54]

	05/16/15 15:54 EST		1K	Thunderstorm Wind (EG 50 kt)
	05/16/15 15:54 EST		0	Source: 911 Call Center

A tree was reported down on power lines on Whites Ferry Road near James Monroe Highway.

**A southwest flow ushered in plenty of moisture around high pressure over the Southeast Coast. The heat combined with the moisture to cause moderate amounts of instability. A few thunderstorms developed, and some became severe due to the unstable atmosphere.**

### (VA-Z026) ROCKINGHAM

	05/29/15 04:15 EST		0	Dense Fog
	05/29/15 06:25 EST		0	

**Southerly flow from high pressure settling over the region increased moisture. With light winds, this led to patchy dense fog in Shenandoah Valley.**

### ORANGE COUNTY --- 1.3 SW MADISON RUN [38.18, -78.14]

	05/29/15 13:25 EST		0	Thunderstorm Wind (EG 50 kt)
	05/29/15 13:25 EST		0	Source: Public

Several large tree limbs were snapped at a vineyard.

**Southerly winds around high pressure over the Atlantic ushered in a hot and humid airmass. An upper-level disturbance passed through, triggering a few showers and thunderstorms. An isolated storm became severe in central Virginia.**

### WARREN COUNTY --- 1.8 S RELIANCE [38.98, -78.24]

	05/31/15 13:32 EST		2K	Thunderstorm Wind (EG 52 kt)
	05/31/15 13:32 EST		0	Source: Public

Multiple trees were down along Serenity View Lane.

**An upper-level disturbance passed through, triggering some showers and thunderstorms. A few thunderstorms became severe due to an unstable atmosphere.**

## WEST VIRGINIA, East

### (WV-Z055) HARDY, (WV-Z502) EASTERN GRANT

	05/05/15 22:00 EST		0	Dense Fog
	05/06/15 06:45 EST		0	

**Stationary front extended across PA through the period. Pre frontal showers increased moisture over portions of Eastern WV. This combined with clearing skies and weakening winds as high pressure built in led to the formation of dense fog.**

### (WV-Z504) EASTERN MINERAL

	05/07/15 00:35 EST		0	Dense Fog
	05/07/15 04:30 EST		0	

**Clearing skies and light winds with high pressure building in from the south combined with lingering moisture from showers the previous evening to result in patchy dense fog.**

### (WV-Z055) HARDY, (WV-Z502) EASTERN GRANT

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	05/08/15 01:20 EST		0	Dense Fog
	05/08/15 07:20 EST		0	

Ridging building in aloft as high pressure remained at the surface led to clearing skies and light winds. Lingering moisture combining with the synoptic features produce areas of valley fog.

**JEFFERSON COUNTY --- 0.6 SSE BAR DANE [39.36, -77.87]**

05/16/15 15:11 EST	1K	Thunderstorm Wind (EG 50 kt)
05/16/15 15:11 EST	0	Source: 911 Call Center

Large tree limbs were down along Route 9 near Wiltshire Road.

**JEFFERSON COUNTY --- 0.7 S HARPERS FERRY [39.32, -77.73]**

05/16/15 15:20 EST	1K	Thunderstorm Wind (EG 50 kt)
05/16/15 15:20 EST	0	Source: 911 Call Center

Large tree limbs were down along Highway 340 at Chestnut Hill Road.

A southwest flow ushered in plenty of moisture around high pressure over the Southeast Coast. The heat combined with the moisture to cause moderate amounts of instability. A few thunderstorms developed, and some became severe due to the unstable atmosphere.

**(WV-Z502) EASTERN GRANT, (WV-Z504) EASTERN MINERAL**

05/30/15 01:15 EST	0	Dense Fog
05/30/15 07:20 EST	0	

Southerly flow from high pressure settling over the region increased moisture. With light winds, this led to patchy dense fog in eastern WV.

**BERKELEY COUNTY --- 2.3 SE (MRB)SHEPHERD FLD MR [39.38, -77.95]**

05/31/15 14:06 EST	1K	Thunderstorm Wind (EG 50 kt)
05/31/15 14:06 EST	0	Source: Trained Spotter

A locust tree was broken off about fifteen feet above the ground.

**HAMPSHIRE COUNTY --- 2.1 E ROMNEY [39.35, -78.71]**

05/31/15 18:30 EST	1K	Thunderstorm Wind (EG 50 kt)
05/31/15 18:30 EST	0	Source: Trained Spotter

A tree was down along Sand Hill Road near Loy Lane.

**HAMPSHIRE COUNTY --- 3.4 SSW AUGUSTA [39.25, -78.67]**

05/31/15 18:30 EST	1K	Thunderstorm Wind (EG 50 kt)
05/31/15 18:30 EST	0	Source: Trained Spotter

A tree was down on Ford Hill Road.

An upper-level disturbance passed through, triggering some showers and thunderstorms. A few thunderstorms became severe due to an unstable atmosphere.