

Storm Data and Unusual Weather Phenomena - January 2015

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
ATLANTIC NORTH				
TIDAL POTOMAC KEY BRIDGE TO INDIAN HD MD COUNTY --- 2.1 NNW WASHINGTON NATIONALS PARK [38.90, -77.02]				
	01/04/15 19:30 EST	0		Marine Thunderstorm Wind (EG 34 kt)
	01/04/15 19:30 EST	0		Source: Mesonet
Gusts between 33 and 35 knots were reported at Pepco.				
PATAPSCO RIVER INCLUDING BALTIMORE HARBOR COUNTY --- ORIOLE PARK AT CAMDEN YARDS [39.28, -76.62]				
	01/04/15 19:35 EST	0		Marine Thunderstorm Wind (EG 34 kt)
	01/04/15 20:00 EST	0		Source: Mesonet
Multiple gusts between 31 and 34 knots were reported between 1935 and 2000.				
PATAPSCO RIVER INCLUDING BALTIMORE HARBOR COUNTY --- 4.3 NNW RIVIERA BEACH [39.22, -76.53]				
	01/04/15 19:36 EST	0		Marine Thunderstorm Wind (EG 34 kt)
	01/04/15 19:36 EST	0		Source: Mesonet
Gusts between 31 and 34 knots were reported.				
TIDAL POTOMAC KEY BRIDGE TO INDIAN HD MD COUNTY --- WASHINGTON NATIONALS PARK [38.87, -77.01]				
	01/04/15 19:39 EST	0		Marine Thunderstorm Wind (MG 37 kt)
	01/04/15 19:39 EST	0		Source: Mesonet
Reported at Wshnp.				
CHESAPEAKE BAY POOLES IS TO SANDY PT MD COUNTY --- SANDY POINT [39.01, -76.40]				
	01/04/15 19:50 EST	0		Marine Thunderstorm Wind (EG 34 kt)
	01/04/15 19:50 EST	0		Source: Mesonet
Gusts between 31 and 34 knots were reported.				
CHESAPEAKE BAY SANDY PT TO N BEACH MD COUNTY --- 2.4 W TOLLY POINT [38.94, -76.48]				
	01/04/15 19:50 EST	0		Marine Thunderstorm Wind (EG 34 kt)
	01/04/15 19:54 EST	0		Source: Mesonet
Gusts between 31 and 34 knots were reported.				
CHESAPEAKE BAY SANDY PT TO N BEACH MD COUNTY --- ANNAPOLIS BUOY [38.98, -76.48]				
	01/04/15 19:50 EST	0		Marine Thunderstorm Wind (EG 34 kt)
	01/04/15 20:00 EST	0		Source: Mesonet
Gusts between 31 and 34 knots were reported.				
CHESAPEAKE BAY SANDY PT TO N BEACH MD COUNTY --- GREENBERRY POINT [38.97, -76.46]				
	01/04/15 19:53 EST	0		Marine Thunderstorm Wind (EG 34 kt)
	01/04/15 19:53 EST	0		Source: Mesonet
Gusts between 32 and 34 knots were reported.				
CHESAPEAKE BAY SANDY PT TO N BEACH MD COUNTY --- 0.3 S STEVENSVILLE [38.98, -76.33]				
	01/04/15 19:58 EST	0		Marine Thunderstorm Wind (EG 34 kt)
	01/04/15 19:58 EST	0		Source: Mesonet
Gusts between 31 and 34 knots were reported.				
CHESAPEAKE BAY SANDY PT TO N BEACH MD COUNTY --- TOLLY POINT [38.94, -76.44]				
	01/04/15 19:58 EST	0		Marine Thunderstorm Wind (MG 42 kt)
	01/04/15 19:58 EST	0		Source: Buoy

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Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
CHESAPEAKE BAY SANDY PT TO N BEACH MD COUNTY --- 6.4 WSW THOMAS POINT LIGHT [38.85, -76.54]				
	01/04/15 19:59 EST	0		Marine Thunderstorm Wind (MG 42 kt)
	01/04/15 19:59 EST	0		Source: Mesonet
Reported at Mesonet EW0112.				
CHESAPEAKE BAY SANDY PT TO N BEACH MD COUNTY --- THOMAS POINT LIGHT [38.90, -76.44]				
	01/04/15 20:00 EST	0		Marine Thunderstorm Wind (MG 42 kt)
	01/04/15 20:00 EST	0		Source: Buoy
Reported at Thomas Point.				
CHESAPEAKE BAY N BEACH TO DRUM PT MD COUNTY --- 12.9 SSW THOMAS POINT LIGHT [38.73, -76.54]				
	01/04/15 20:05 EST	0		Marine Thunderstorm Wind (MG 39 kt)
	01/04/15 20:05 EST	0		Source: Mesonet
Reported at Mesonet Hrb.				
CHESAPEAKE BAY SANDY PT TO N BEACH MD COUNTY --- 12.7 SSW THOMAS POINT LIGHT [38.73, -76.54]				
	01/04/15 20:05 EST	0		Marine Thunderstorm Wind (MG 39 kt)
	01/04/15 20:10 EST	0		Source: Mesonet
Gusts between 34 and 39 knots were reported.				
CHESAPEAKE BAY SANDY PT TO N BEACH MD COUNTY --- KENT ISLAND [38.92, -76.36]				
	01/04/15 20:05 EST	0		Marine Thunderstorm Wind (EG 34 kt)
	01/04/15 20:10 EST	0		Source: Mesonet
Gusts between 33 and 34 knots were reported.				
CHESAPEAKE BAY POOLES IS TO SANDY PT MD COUNTY --- 13.0 ENE BALTIMORE CITY [39.36, -76.37]				
	01/04/15 20:10 EST	0		Marine Thunderstorm Wind (MG 35 kt)
	01/04/15 20:10 EST	0		Source: Buoy
Reported at Gun.				
CHESAPEAKE BAY POOLES IS TO SANDY PT MD COUNTY --- 3.1 NE MARTIN STATE AIRPORT [39.36, -76.37]				
	01/04/15 20:10 EST	0		Marine Thunderstorm Wind (EG 34 kt)
	01/04/15 20:10 EST	0		Source: Mesonet
Gusts between 31 and 34 knots were reported.				
CHESAPEAKE BAY POOLES IS TO SANDY PT MD COUNTY --- 0.2 NNW MILLER ISLAND [39.25, -76.37]				
	01/04/15 20:24 EST	0		Marine Thunderstorm Wind (EG 34 kt)
	01/04/15 20:24 EST	0		Source: Mesonet
Gusts between 31 and 34 knots were reported.				
TIDAL POTOMAC INDIAN HD TO COBB IS MD COUNTY --- POTOMAC LIGHT [38.34, -76.99]				
	01/04/15 20:39 EST	0		Marine Thunderstorm Wind (EG 34 kt)
	01/04/15 20:39 EST	0		Source: Mesonet
Gusts between 32 and 34 knots were reported.				
CHESAPEAKE BAY POOLES IS TO SANDY PT MD COUNTY --- 35.5 SSE SANDY POINT [38.57, -76.07]				
	01/04/15 20:48 EST	0		Marine Thunderstorm Wind (EG 34 kt)
	01/04/15 20:54 EST	0		Source: Mesonet
Gusts between 32 and 34 knots were reported.				
TIDAL POTOMAC COBB IS MD TO SMITH PT VA COUNTY --- 18.0 WNW PINEY POINT [38.24, -76.83]				

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Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	01/04/15 20:49 EST		0	Marine Thunderstorm Wind (MG 39 kt)
	01/04/15 20:49 EST		0	Source: Buoy

Reported at Cobb Island.

TIDAL POTOMAC COBB IS MD TO SMITH PT VA COUNTY --- PINEY POINT [38.13, -76.53]				
Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	01/04/15 21:00 EST		0	Marine Thunderstorm Wind (MG 39 kt)
	01/04/15 21:00 EST		0	Source: Buoy

Reported at Piney Point.

CHESAPEAKE BAY N BEACH TO DRUM PT MD COUNTY --- COVE POINT [38.43, -76.39]				
Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	01/04/15 21:06 EST		0	Marine Thunderstorm Wind (MG 35 kt)
	01/04/15 21:06 EST		0	Source: Buoy

Reported at Cove Point.

TIDAL POTOMAC COBB IS MD TO SMITH PT VA COUNTY --- 13.1 NNE PINEY POINT [38.29, -76.40]				
Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	01/04/15 21:18 EST		0	Marine Thunderstorm Wind (EG 34 kt)
	01/04/15 21:18 EST		0	Source: Mesonet

Gusts between 31 and 34 knots were reported.

TIDAL POTOMAC COBB IS MD TO SMITH PT VA COUNTY --- POINT LOOKOUT [38.04, -76.32]				
Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	01/04/15 21:20 EST		0	Marine Thunderstorm Wind (EG 34 kt)
	01/04/15 21:20 EST		0	Source: Mesonet

Gusts between 31 and 34 knots were reported.

TIDAL POTOMAC COBB IS MD TO SMITH PT VA COUNTY --- POTOMAC BUOY [38.03, -76.34]				
Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	01/04/15 21:30 EST		0	Marine Thunderstorm Wind (EG 34 kt)
	01/04/15 21:30 EST		0	Source: Mesonet

Gusts between 33 and 34 knots were reported.

TANGIER SOUND AND THE INLAND WATERS SURROUNDING BLOODSWORTH ISLAND COUNTY --- BISHOPS HEAD [38.22, -76.04]				
Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	01/04/15 21:36 EST		0	Marine Thunderstorm Wind (EG 34 kt)
	01/04/15 21:36 EST		0	Source: Mesonet

Gusts between 31 and 34 knots were reported.

TANGIER SOUND AND THE INLAND WATERS SURROUNDING BLOODSWORTH ISLAND COUNTY --- SMITH ISLAND [37.98, -76.04]				
Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	01/04/15 21:58 EST		0	Marine Thunderstorm Wind (MG 35 kt)
	01/04/15 21:58 EST		0	Source: Buoy

Reported at Smith Island.

A line of convective formed along a cold front as it swung through the Mid Atlantic. Strong winds aloft, between 30 and 50 mph, were mixed to the surface with the heavier precipitation.

DISTRICT OF COLUMBIA

(DC-Z001) DISTRICT OF COLUMBIA				
Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	01/06/15 04:00 EST		0	Winter Weather
	01/06/15 14:00 EST		0	

A quick moving clipper system brought widespread snow showers to the region.

Storm Data and Unusual Weather Phenomena - January 2015

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
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MARYLAND, Central

(MD-Z003) WASHINGTON, (MD-Z004) FREDERICK, (MD-Z005) CARROLL, (MD-Z006) NORTHERN BALTIMORE, (MD-Z501) EXTREME WESTERN ALLEGANY, (MD-Z502) CENTRAL AND EASTERN ALLEGANY, (MD-Z503) NORTHWEST MONTGOMERY, (MD-Z505) NORTHWEST HOWARD, (MD-Z507) NORTHWEST HARFORD

01/03/15 04:00 EST	0	Winter Weather
01/03/15 12:00 EST	0	

Low pressure pushed to the north and west, with the associated warm front slowly approaching from the south. High pressure to the north kept a wedge of cold air in place, which resulted in freezing rain as precipitation overspread ahead of the warm front at mainly higher elevations.

(MD-Z003) WASHINGTON, (MD-Z004) FREDERICK, (MD-Z005) CARROLL, (MD-Z006) NORTHERN BALTIMORE, (MD-Z011) SOUTHERN BALTIMORE, (MD-Z013) PRINCE GEORGES, (MD-Z014) ANNE ARUNDEL, (MD-Z501) EXTREME WESTERN ALLEGANY, (MD-Z502) CENTRAL AND EASTERN ALLEGANY, (MD-Z503) NORTHWEST MONTGOMERY, (MD-Z504) CENTRAL AND SOUTHEAST MONTGOMERY, (MD-Z505) NORTHWEST HOWARD, (MD-Z506) CENTRAL AND SOUTHEAST HOWARD, (MD-Z507) NORTHWEST HARFORD, (MD-Z508) SOUTHEAST HARFORD

01/06/15 04:00 EST	0	Winter Weather
01/06/15 14:00 EST	0	

A quick moving clipper system brought widespread snow showers to the region.

(MD-Z003) WASHINGTON, (MD-Z004) FREDERICK, (MD-Z005) CARROLL, (MD-Z006) NORTHERN BALTIMORE, (MD-Z011) SOUTHERN BALTIMORE, (MD-Z013) PRINCE GEORGES, (MD-Z502) CENTRAL AND EASTERN ALLEGANY, (MD-Z503) NORTHWEST MONTGOMERY, (MD-Z504) CENTRAL AND SOUTHEAST MONTGOMERY

01/11/15 18:00 EST	0	Winter Weather
01/12/15 12:00 EST	0	

Low pressure passed just to the south of the region, with overspreading precipitation pushing to the north. High pressure to the north resulting in cold air wedging led to the precipitation falling as freezing drizzle and rain.

(MD-Z017) ST. MARY'S, (MD-Z018) CALVERT

01/14/15 03:00 EST	0	Winter Weather
01/14/15 11:00 EST	0	

Weak low pressure quickly moving through produced light snow and trace amounts of freezing rain.

(MD-Z006) NORTHERN BALTIMORE, (MD-Z011) SOUTHERN BALTIMORE, (MD-Z505) NORTHWEST HOWARD, (MD-Z506) CENTRAL AND SOUTHEAST HOWARD, (MD-Z507) NORTHWEST HARFORD, (MD-Z508) SOUTHEAST HARFORD

01/18/15 06:28 EST	2	0	Winter Weather
01/18/15 13:03 EST	9	0	

Direct Fatalities: M49VE

Areas of freezing rain, resulting in hazardous road conditions, occurred the morning of the 18th. High pressure over the northeast slowly retreated ahead of an approaching low pressure system, keeping northeast flow over the Mid-Atlantic for a good portion of the night on the 17th and allowing for surface temperatures to drop into the 20s. As the high moved offshore, warm air advection with an increasing low level jet overrode the colder air at the surface, producing light rain along the I-95 corridor, with pockets of freezing rain especially along bridges and overpasses.

(MD-Z003) WASHINGTON, (MD-Z004) FREDERICK, (MD-Z005) CARROLL, (MD-Z006) NORTHERN BALTIMORE, (MD-Z011) SOUTHERN BALTIMORE, (MD-Z014) ANNE ARUNDEL, (MD-Z503) NORTHWEST MONTGOMERY, (MD-Z504) CENTRAL AND SOUTHEAST MONTGOMERY, (MD-Z505) NORTHWEST HOWARD, (MD-Z506) CENTRAL AND SOUTHEAST HOWARD, (MD-Z507) NORTHWEST HARFORD, (MD-Z508) SOUTHEAST HARFORD

01/21/15 09:00 EST	0	Winter Weather
01/21/15 17:00 EST	0	

Low pressure tracking to the north with a deepening upper level low produced scattered snow showers.

(MD-Z003) WASHINGTON, (MD-Z017) ST. MARY'S, (MD-Z502) CENTRAL AND EASTERN ALLEGANY

Storm Data and Unusual Weather Phenomena - January 2015

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	01/21/15 20:26 EST		0	Dense Fog
	01/22/15 10:37 EST		0	

Light southeast flow developed over the region overnight as weak low pressure pushed to the northwest, injecting in low level moisture. As temperatures dropped with clearing skies, areas of dense fog developed.

(MD-Z003) WASHINGTON, (MD-Z004) FREDERICK, (MD-Z005) CARROLL, (MD-Z501) EXTREME WESTERN ALLEGANY, (MD-Z502) CENTRAL AND EASTERN ALLEGANY

01/23/15 15:00 EST	0	Winter Weather
01/24/15 09:00 EST	0	

Low pressure tracking just offshore of Delmarva brought a mix of precipitation to the area as a result of cold air wedging from a retreating high pressure.

(MD-Z003) WASHINGTON, (MD-Z004) FREDERICK, (MD-Z005) CARROLL, (MD-Z006) NORTHERN BALTIMORE, (MD-Z011) SOUTHERN BALTIMORE, (MD-Z014) ANNE ARUNDEL, (MD-Z502) CENTRAL AND EASTERN ALLEGANY, (MD-Z503) NORTHWEST MONTGOMERY, (MD-Z504) CENTRAL AND SOUTHEAST MONTGOMERY, (MD-Z505) NORTHWEST HOWARD, (MD-Z506) CENTRAL AND SOUTHEAST HOWARD, (MD-Z507) NORTHWEST HARFORD, (MD-Z508) SOUTHEAST HARFORD

01/26/15 03:00 EST	0	Winter Weather
01/27/15 10:00 EST	0	

A surface low tracked across the Mid Atlantic. As the low pushed offshore and deepened while the upper level trough became negatively tilted, precipitation became more widespread.

(MD-Z004) FREDERICK, (MD-Z503) NORTHWEST MONTGOMERY, (MD-Z504) CENTRAL AND SOUTHEAST MONTGOMERY

01/29/15 15:00 EST	0	Winter Weather
01/30/15 19:00 EST	0	

Cold air remained wedged over the area as high pressure retreated to the north. Strong southerly flow ahead of a cold front injected in warmer air aloft, resulting in widespread mixed precipitation. Freezing rain was noted mainly at higher elevations, with sleet and rain at the lower elevations.

VIRGINIA, North

(VA-Z025) AUGUSTA, (VA-Z026) ROCKINGHAM, (VA-Z027) SHENANDOAH, (VA-Z028) FREDERICK, (VA-Z029) PAGE, (VA-Z030) WARREN, (VA-Z031) CLARKE, (VA-Z040) RAPPAHANNOCK, (VA-Z501) NORTHERN FAUQUIER, (VA-Z503) WESTERN HIGHLAND, (VA-Z504) EASTERN HIGHLAND, (VA-Z505) WESTERN LOUDOUN, (VA-Z506) EASTERN LOUDOUN, (VA-Z507) NORTHERN VIRGINIA BLUE RIDGE, (VA-Z508) CENTRAL VIRGINIA BLUE RIDGE

01/03/15 04:00 EST	0	Winter Weather
01/03/15 12:00 EST	0	

Low pressure pushed to the north and west, with the associated warm front slowly approaching from the south. High pressure to the north kept a wedge of cold air in place, which resulted in freezing rain as precipitation overspread ahead of the warm front at mainly higher elevations.

(VA-Z026) ROCKINGHAM, (VA-Z028) FREDERICK, (VA-Z029) PAGE, (VA-Z031) CLARKE, (VA-Z039) MADISON, (VA-Z040) RAPPAHANNOCK, (VA-Z051) CULPEPER, (VA-Z052) PRINCE WILLIAM, (VA-Z054) ARLINGTON, (VA-Z501) NORTHERN FAUQUIER, (VA-Z502) SOUTHERN FAUQUIER, (VA-Z505) WESTERN LOUDOUN, (VA-Z506) EASTERN LOUDOUN, (VA-Z507) NORTHERN VIRGINIA BLUE RIDGE

01/06/15 04:00 EST	0	Winter Weather
01/06/15 12:00 EST	0	

(VA-Z027) SHENANDOAH, (VA-Z030) WARREN

01/06/15 04:00 EST	0	Heavy Snow
01/06/15 12:00 EST	0	

A quick moving clipper system brought widespread snow showers to the region.

(VA-Z025) AUGUSTA, (VA-Z026) ROCKINGHAM, (VA-Z027) SHENANDOAH, (VA-Z028) FREDERICK, (VA-Z050) ORANGE, (VA-Z051) CULPEPER, (VA-Z052) PRINCE WILLIAM, (VA-Z053) FAIRFAX, (VA-Z054) ARLINGTON, (VA-Z501) NORTHERN FAUQUIER, (VA-Z502) SOUTHERN FAUQUIER, (VA-Z505) WESTERN LOUDOUN, (VA-Z506) EASTERN LOUDOUN, (VA-Z507) NORTHERN VIRGINIA BLUE RIDGE

Storm Data and Unusual Weather Phenomena - January 2015

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	01/11/15 18:00 EST		0	Winter Weather
	01/12/15 10:00 EST		0	

Low pressure passed just to the south of the region, with overspreading precipitation pushing to the north. High pressure to the north resulting in cold air wedging led to the precipitation falling as freezing drizzle and rain.

(VA-Z053) FAIRFAX, (VA-Z505) WESTERN LOUDOUN, (VA-Z506) EASTERN LOUDOUN

	01/21/15 11:00 EST		0	Winter Weather
	01/21/15 15:00 EST		0	

Low pressure tracking to the north with a deepening upper level low produced scattered snow showers.

(VA-Z028) FREDERICK, (VA-Z029) PAGE, (VA-Z030) WARREN, (VA-Z031) CLARKE, (VA-Z038) GREENE, (VA-Z039) MADISON, (VA-Z040) RAPPAHANNOCK, (VA-Z050) ORANGE, (VA-Z056) SPOTSYLVANIA

	01/21/15 19:15 EST		0	Dense Fog
	01/22/15 11:00 EST		0	

Light southeast flow developed over the region overnight as weak low pressure pushed to the northwest, injecting in low level moisture. As temperatures dropped with clearing skies, areas of dense fog developed.

(VA-Z028) FREDERICK, (VA-Z052) PRINCE WILLIAM, (VA-Z505) WESTERN LOUDOUN, (VA-Z506) EASTERN LOUDOUN

	01/23/15 15:00 EST		0	Winter Weather
	01/24/15 09:00 EST		0	

Low pressure tracking just offshore of Delmarva brought a mix of precipitation to the area as a result of cold air wedging from a retreating high pressure.

(VA-Z028) FREDERICK, (VA-Z030) WARREN, (VA-Z031) CLARKE, (VA-Z053) FAIRFAX, (VA-Z054) ARLINGTON, (VA-Z505) WESTERN LOUDOUN, (VA-Z506) EASTERN LOUDOUN

	01/26/15 05:00 EST		0	Winter Weather
	01/27/15 10:00 EST		0	

A surface low tracked across the Mid Atlantic. As the low pushed offshore and deepened while the upper level trough became negatively tilted, precipitation became more widespread.

(VA-Z028) FREDERICK, (VA-Z053) FAIRFAX, (VA-Z505) WESTERN LOUDOUN, (VA-Z506) EASTERN LOUDOUN

	01/29/15 14:00 EST		0	Winter Weather
	01/29/15 19:00 EST		0	

Cold air remained wedged over the area as high pressure retreated to the north. Strong southerly flow ahead of a cold front injected in warmer air aloft, resulting in widespread mixed precipitation. Freezing rain was noted mainly at higher elevations, with sleet and rain at the lower elevations.

WEST VIRGINIA, East

(WV-Z050) HAMPSHIRE, (WV-Z051) MORGAN, (WV-Z052) BERKELEY, (WV-Z053) JEFFERSON, (WV-Z055) HARDY, (WV-Z501) WESTERN GRANT, (WV-Z502) EASTERN GRANT, (WV-Z503) WESTERN MINERAL, (WV-Z504) EASTERN MINERAL, (WV-Z505) WESTERN PENDLETON, (WV-Z506) EASTERN PENDLETON

	01/03/15 04:00 EST		0	Winter Weather
	01/03/15 12:00 EST		0	

Low pressure pushed to the north and west, with the associated warm front slowly approaching from the south. High pressure to the north kept a wedge of cold air in place, which resulted in freezing rain as precipitation overspread ahead of the warm front.

(WV-Z050) HAMPSHIRE, (WV-Z052) BERKELEY, (WV-Z053) JEFFERSON, (WV-Z055) HARDY, (WV-Z505) WESTERN PENDLETON, (WV-Z506) EASTERN PENDLETON

	01/06/15 04:00 EST		0	Winter Weather
	01/06/15 12:00 EST		0	

(WV-Z501) WESTERN GRANT

Storm Data and Unusual Weather Phenomena - January 2015

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	01/06/15 04:00 EST		0	Heavy Snow
	01/06/15 12:00 EST		0	

A quick moving clipper system brought widespread snow showers to the region.

(WV-Z050) HAMPSHIRE, (WV-Z052) BERKELEY, (WV-Z053) JEFFERSON, (WV-Z055) HARDY, (WV-Z502) EASTERN GRANT

	01/11/15 18:00 EST		0	Winter Weather
	01/12/15 12:00 EST		0	

Low pressure passed just to the south of the region, with overspreading precipitation pushing to the north. High pressure to the north resulting in cold air wedging led to the precipitation falling as freezing drizzle and rain.

(WV-Z050) HAMPSHIRE, (WV-Z051) MORGAN, (WV-Z052) BERKELEY, (WV-Z053) JEFFERSON

	01/21/15 19:15 EST		0	Dense Fog
	01/22/15 06:25 EST		0	

Light southeast flow developed over the region overnight as weak low pressure pushed to the northwest, injecting in low level moisture. As temperatures dropped with clearing skies, areas of dense fog developed.

(WV-Z052) BERKELEY

	01/23/15 15:00 EST		0	Winter Weather
	01/24/15 06:00 EST		0	

(WV-Z505) WESTERN PENDLETON

	01/23/15 15:00 EST		0	Ice Storm
	01/24/15 06:00 EST		0	

Low pressure tracking just offshore of Delmarva brought a mix of precipitation to the area as a result of cold air wedging from a retreating high pressure.

(WV-Z052) BERKELEY, (WV-Z053) JEFFERSON, (WV-Z502) EASTERN GRANT, (WV-Z506) EASTERN PENDLETON

	01/26/15 05:00 EST		0	Winter Weather
	01/27/15 10:00 EST		0	

A surface low tracked across the Mid Atlantic. As the low pushed offshore and deepened while the upper level trough became negatively tilted, precipitation became more widespread.

(WV-Z050) HAMPSHIRE, (WV-Z504) EASTERN MINERAL

	01/29/15 14:00 EST		0	Winter Weather
	01/29/15 16:00 EST		0	

Cold air remained wedged over the area as high pressure retreated to the north. Strong southerly flow ahead of a cold front injected in warmer air aloft, resulting in widespread mixed precipitation. Freezing rain was noted mainly at higher elevations, with sleet and rain at the lower elevations.