

## Storm Data and Unusual Weather Phenomena - March 2013

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
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### DISTRICT OF COLUMBIA

#### (DC-Z001) DISTRICT OF COLUMBIA

	03/25/13 01:00 EST	0		Winter Weather
	03/25/13 08:00 EST	0		

Coastal low pressure impacted the Mid Atlantic region with snow and rain showers. Surface temperatures were marginal during the event and a sharp gradient of snowfall accumulation existed in the vicinity of Washington DC.

### MARYLAND, Central

#### (MD-Z006) NORTHERN BALTIMORE, (MD-Z009) MONTGOMERY, (MD-Z010) HOWARD, (MD-Z011) SOUTHERN BALTIMORE, (MD-Z016) CHARLES

	03/05/13 22:00 EST	0		Winter Weather
	03/06/13 14:00 EST	0		

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

	03/06/13 00:00 EST	20K		Winter Storm
	03/06/13 13:00 EST	0		

Strong low pressure impacted the Mid Atlantic bringing rain and snow to the region. A rain-snow line was present across the I-95 corridor where snowfall accumulations dropped off significantly from west to east.

#### (MD-Z016) CHARLES, (MD-Z501) EXTREME WESTERN ALLEGANY

	03/18/13 02:00 EST	0		Winter Weather
	03/18/13 07:00 EST	0		

Low pressure developed along a stationary front south of the Washington DC. Surface temperatures were marginal and snowfall accumulated west of the I-95 corridor. A cold air damming situation formed during the event and led to accumulating snow across the Shenandoah Valley and Central Foothills.

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

	03/18/13 10:00 EST	0		Winter Weather
	03/18/13 20:00 EST	0		

Warm and moist air overran cold air at the low-levels of the atmosphere, causing light rain, sleet and snow. However, surface temperatures were below freezing across the higher elevations, resulting in areas of freezing rain.

#### (MD-Z003) WASHINGTON, (MD-Z004) FREDERICK, (MD-Z005) CARROLL, (MD-Z006) NORTHERN BALTIMORE, (MD-Z010) HOWARD, (MD-Z501) EXTREME WESTERN ALLEGANY, (MD-Z502) CENTRAL AND EASTERN ALLEGANY

	03/24/13 15:00 EST	0		Winter Storm
	03/25/13 12:00 EST	0		

#### (MD-Z007) HARFORD, (MD-Z009) MONTGOMERY, (MD-Z011) SOUTHERN BALTIMORE, (MD-Z013) PRINCE GEORGES, (MD-Z014) ANNE ARUNDEL, (MD-Z016) CHARLES, (MD-Z018) CALVERT

	03/25/13 01:00 EST	0		Winter Weather
	03/25/13 09:00 EST	0		

Coastal low pressure impacted the Mid Atlantic region with snow and rain showers. Surface temperatures were marginal during the event and a sharp gradient of snowfall accumulation existed in the vicinity of Washington DC.

### VIRGINIA, North

(VA-Z025) AUGUSTA, (VA-Z026) ROCKINGHAM, (VA-Z027) SHENANDOAH, (VA-Z028) FREDERICK, (VA-Z029) PAGE, (VA-Z030) WARREN, (VA-Z031) CLARKE, (VA-Z036) NELSON, (VA-Z037) ALBEMARLE, (VA-Z038) GREENE, (VA-Z039) MADISON, (VA-Z040) RAPPAHANNOCK, (VA-Z042) LOUDOUN, (VA-Z050) ORANGE, (VA-Z051) CULPEPER, (VA-Z052) PRINCE WILLIAM, (VA-Z055) STAFFORD, (VA-Z056) SPOTSYLVANIA,

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Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
<b>(VA-Z501) NORTHERN FAUQUIER, (VA-Z502) SOUTHERN FAUQUIER, (VA-Z503) WESTERN HIGHLAND, (VA-Z504) EASTERN HIGHLAND</b>				
	03/05/13 20:00 EST		0	Winter Storm
	03/06/13 14:00 EST		0	
<b>(VA-Z053) FAIRFAX, (VA-Z057) KING GEORGE</b>				
	03/05/13 22:00 EST		0	Winter Weather
	03/06/13 14:00 EST		0	
<p>Strong low pressure impacted the Mid Atlantic bringing rain and snow to the region. A rain-snow line was present across the I-95 corridor where snowfall accumulations dropped off significantly from west to east.</p>				
<b>(VA-Z025) AUGUSTA, (VA-Z026) ROCKINGHAM, (VA-Z027) SHENANDOAH, (VA-Z028) FREDERICK, (VA-Z029) PAGE, (VA-Z030) WARREN, (VA-Z031) CLARKE, (VA-Z037) ALBEMARLE, (VA-Z038) GREENE, (VA-Z039) MADISON, (VA-Z040) RAPPAHANNOCK, (VA-Z042) LOUDOUN, (VA-Z050) ORANGE, (VA-Z051) CULPEPER, (VA-Z052) PRINCE WILLIAM, (VA-Z053) FAIRFAX, (VA-Z055) STAFFORD, (VA-Z056) SPOTSYLVANIA, (VA-Z501) NORTHERN FAUQUIER, (VA-Z502) SOUTHERN FAUQUIER, (VA-Z503) WESTERN HIGHLAND, (VA-Z504) EASTERN HIGHLAND</b>				
	03/17/13 13:00 EST		0	Winter Weather
	03/18/13 07:00 EST		0	
<p>Low pressure developed along a stationary front south of the Washington DC. Surface temperatures were marginal and snowfall accumulated west of the I-95 corridor. A cold air damming situation formed during the event and led to accumulating snow across the Shenandoah Valley and Central Foothills.</p>				
<b>(VA-Z025) AUGUSTA, (VA-Z026) ROCKINGHAM, (VA-Z027) SHENANDOAH, (VA-Z028) FREDERICK, (VA-Z029) PAGE, (VA-Z030) WARREN, (VA-Z031) CLARKE, (VA-Z036) NELSON, (VA-Z037) ALBEMARLE, (VA-Z038) GREENE, (VA-Z039) MADISON, (VA-Z040) RAPPAHANNOCK, (VA-Z042) LOUDOUN, (VA-Z501) NORTHERN FAUQUIER, (VA-Z503) WESTERN HIGHLAND, (VA-Z504) EASTERN HIGHLAND</b>				
	03/18/13 12:00 EST		0	Winter Weather
	03/18/13 20:00 EST		0	
<p>Warm and moist air overran cold air at the low-levels of the atmosphere, causing light rain, sleet and snow. However, surface temperatures were below freezing across the higher elevations near and west of the Blue Ridge Mountains, resulting in areas of freezing rain.</p>				
<b>(VA-Z025) AUGUSTA, (VA-Z026) ROCKINGHAM, (VA-Z027) SHENANDOAH, (VA-Z028) FREDERICK, (VA-Z029) PAGE, (VA-Z030) WARREN, (VA-Z031) CLARKE, (VA-Z036) NELSON, (VA-Z037) ALBEMARLE, (VA-Z038) GREENE, (VA-Z039) MADISON, (VA-Z040) RAPPAHANNOCK, (VA-Z042) LOUDOUN, (VA-Z050) ORANGE, (VA-Z051) CULPEPER, (VA-Z501) NORTHERN FAUQUIER, (VA-Z502) SOUTHERN FAUQUIER, (VA-Z503) WESTERN HIGHLAND, (VA-Z504) EASTERN HIGHLAND</b>				
	03/24/13 15:00 EST		0	Winter Storm
	03/25/13 12:00 EST		0	
<b>(VA-Z052) PRINCE WILLIAM, (VA-Z053) FAIRFAX, (VA-Z054) ARLINGTON, (VA-Z055) STAFFORD, (VA-Z056) SPOTSYLVANIA, (VA-Z057) KING GEORGE</b>				
	03/24/13 19:00 EST		0	Winter Weather
	03/25/13 08:00 EST		0	
<p>Coastal low pressure impacted the Mid Atlantic region with snow and rain showers. Surface temperatures were marginal during the event and a sharp gradient of snowfall accumulation existed in the vicinity of Washington DC.</p>				
<b>(VA-Z503) WESTERN HIGHLAND</b>				
	03/26/13 18:00 EST		0	Winter Weather
	03/27/13 07:00 EST		0	
<p>A northwest flow behind a cold front caused cold and moist air to flow over the mountains, triggering snow showers across locations along and west of the Allegheny Front.</p>				
<b>(VA-Z503) WESTERN HIGHLAND</b>				
	03/27/13 09:00 EST		0	Winter Weather
	03/28/13 04:00 EST		0	
<p>A northwest flow behind a cold front caused cold and moist air to flow over the mountains, triggering snow showers across locations along and west of the Allegheny Front.</p>				
<b>(VA-Z039) MADISON, (VA-Z050) ORANGE, (VA-Z051) CULPEPER, (VA-Z052) PRINCE WILLIAM, (VA-Z502) SOUTHERN FAUQUIER</b>				

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Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	03/31/13 20:55 EST		0	Dense Fog
	03/31/13 23:35 EST		0	

Prior to a cold frontal passage, the Mid Atlantic region, east of the Blue Ridge Mountains, experienced calm winds and clear skies which led to radiation fog to form. There were some areas that did not experience the fog due to a light wind at the surface.

### WEST VIRGINIA, East

#### (WV-Z505) WESTERN PENDLETON

03/02/13 20:00 EST	0	Winter Weather
03/03/13 12:00 EST	0	

Cold moist air rising over the mountains caused snow to break out for locations along and west of the Allegheny front in West Virginia.

#### (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

03/05/13 20:00 EST	0	Winter Storm
03/06/13 14:00 EST	0	

Strong low pressure impacted the Mid Atlantic bringing rain and snow to the region. A rain-snow line was present across the I-95 corridor where snowfall accumulations dropped off significantly from west to east.

#### (WV-Z050) HAMPSHIRE, (WV-Z055) HARDY, (WV-Z501) WESTERN GRANT, (WV-Z502) EASTERN GRANT, (WV-Z503) WESTERN MINERAL, (WV-Z504) EASTERN MINERAL, (WV-Z506) EASTERN PENDLETON

03/17/13 13:00 EST	0	Winter Weather
03/18/13 07:00 EST	0	

#### (WV-Z505) WESTERN PENDLETON

03/17/13 13:00 EST	0	Winter Storm
03/18/13 07:00 EST	0	

Low pressure developed along a stationary front south of the Washington DC. Surface temperatures were marginal and snowfall accumulated west of the I-95 corridor. A cold air damming situation formed during the event and led to accumulating snow across the Shenandoah Valley and Central Foothills.

#### (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

03/18/13 10:00 EST	0	Winter Weather
03/18/13 18:00 EST	0	

Warm and moist air overran cold air at the low-levels of the atmosphere, causing light rain, sleet and snow. However, surface temperatures were below freezing across the higher elevations, resulting in areas of freezing rain.

#### (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

03/24/13 15:00 EST	0	Winter Storm
03/25/13 12:00 EST	0	

Coastal low pressure impacted the Mid Atlantic region with snow and rain showers. Surface temperatures were marginal during the event and a sharp gradient of snowfall accumulation existed in the vicinity of Washington DC.

#### (WV-Z505) WESTERN PENDLETON

03/26/13 18:00 EST	0	Winter Storm
03/27/13 09:00 EST	0	

A northwest flow behind a cold front caused cold and moist air to flow over the mountains, triggering snow showers across locations along and west of the Allegheny Front.

## Storm Data and Unusual Weather Phenomena - March 2013

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
(WV-Z505) WESTERN PENDLETON	03/27/13 09:00 EST		0	Winter Weather
	03/28/13 04:00 EST		0	

A northwest flow behind a cold front caused cold and moist air to flow over the mountains, triggering snow showers across locations along and west of the Allegheny Front.