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

ATLANTIC NORTH

CHESAPEAKE BAY DRUM PT TO SMITH PT VA COUNTY --- 18.4 N PATUXENT RIVER ASOS [38.56, -76.41]

12/06/13 13:00 EST 0 Marine Thunderstorm Wind (MG 39 kt)

12/06/13 13:00 EST 0 Source: Buoy

Wind gusts of 39 knots were measured at Gooses Reef Buoy.

Low pressure moved along a cold front across the Mid Atlantic bringing unsettled conditions. Most of the region was warm enough for rain but colder air at the surface led to freezing rain and ice accumulation along the western slopes of the Allegheny Front. Showers also led to strong wind gusts on the MD Chesapeake Bay.

CHESAPEAKE BAY DRUM PT TO SMITH PT VA COUNTY --- 0.5 E PATUXENT RIVER ASOS [38.29, -76.40]

12/07/13 03:30 EST 0 Marine Thunderstorm Wind (EG 34 kt)

12/07/13 03:30 EST 0 Source: ASOS

Wind gusts of 32 knots were measured at Patuxent River.

A cold front moved across the waters overnight and strong winds aloft led to gusty winds on the waters.

CHESAPEAKE BAY N OF POOLES IS MD COUNTY --- 0.3 WNW SUSQUEHANNA [39.54, -76.07]

12/10/13 07:20 EST 0 Marine Thunderstorm Wind (EG 34 kt)

12/10/13 07:20 EST 0 Source: Buoy

Wind gusts of 31 knots were measured at Susquehanna Buoy.

A fast moving upper level disturbance and jet max moved across the region and mid level convergence led to snow banding across Northern Maryland. Banding led to 1-2 inches an hour in some locations. Further east and across the waters, convective showers led to gusty winds across the Chesapeake Bay.

CHESAPEAKE BAY SANDY PT TO N BEACH MD COUNTY --- 12.7 SSW THOMAS POINT LIGHT [38.73, -76.54]

12/22/13 10:20 EST 0 Marine Thunderstorm Wind (EG 34 kt)

12/22/13 10:20 EST 0 Source: Mesonet

Wind gusts of 32 knots were reported at Herring Bay.

A cold front crossed the Mid Atlantic and persistent southwest flow led to moist and warm conditions ahead of the front. Showers persisted with isolated thunderstorms across the Chesapeake Bay.

DISTRICT OF COLUMBIA

(DC-Z001) DISTRICT OF COLUMBIA

12/08/13 06:00 EST 0 Winter Weather

12/09/13 09:00 EST 0

High pressure was wedged down the east coast and surface temperatures fell below freezing. Low pressure developed across the gulf coast states and moved across the Ohio Valley. Snow began but changed over to sleet and freezing rain as warmer temperatures aloft overran the cold air at the surface.

(DC-Z001) DISTRICT OF COLUMBIA

12/10/13 06:00 EST 0 Winter Weather

12/10/13 11:00 EST 0

A fast moving upper level disturbance and jet max moved across the region and mid level convergence led to snow banding across Northern Maryland. Banding led to 1-2 inches an hour in some locations.

MARYLAND, Central

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Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
MD-Z005) CARROLL, (MD-Z011) SOUTH	IERN BALTIMORE			
	12/05/13 01:00 EST		0	Dense Fog
	12/05/13 12:00 EST		0	
warm front slowly moved northward accross the region.	cross Northern Maryland in the ear	ly morning hours	and patchy fog an	nd drizzle led to dense fog
MD-Z501) EXTREME WESTERN ALLEGA				
	12/06/13 20:00 EST		0	Winter Weather
	12/07/13 03:00 EST		0	
ow pressure moved along a cold front a cold front a colder air at the surface led to fr			-	_
MD-Z003) WASHINGTON, (MD-Z004) FRI MONTGOMERY, (MD-Z010) HOWARD, (MEASTERN ALLEGANY		· ·		
	12/08/13 06:00 EST		0	Winter Storm
	12/09/13 09:00 EST		0	
MD-Z013) PRINCE GEORGES, (MD-Z014	4) ANNE ARUNDEL. (MD-Z016) CHA	ARLES, (MD-Z017)	ST. MARY'S. (MD-2	Z018) CALVERT
,	12/08/13 06:00 EST	,,	0	Winter Weather
	12/09/13 09:00 EST		0	
julf coast states and moved across the	st coast and surface temperatures	_		-
gulf coast states and moved across the aloft overran the cold air at the surface.	st coast and surface temperatures Ohio Valley. Snow began but chan	ged over to sleet a		-
gulf coast states and moved across the color overran the cold air at the surface. MD-Z003) WASHINGTON, (MD-Z005) CA Weak high pressure and low level moisti	st coast and surface temperatures Ohio Valley. Snow began but change RROLL, (MD-Z009) MONTGOMERY 12/09/13 15:50 EST 12/10/13 01:15 EST ure led to dense fog formation in the	ged over to sleet a	nd freezing rain as 0 0	s warmer temperatures Dense Fog
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(MD-Z007) HARFORD

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	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	12/17/13 12:00 EST	-	0	Winter Weather
	12/17/13 15:00 EST		0	
A cold front moved through the Mid Atlanti as temperatures dropped below freezing.	c while a warm nose entered nort	theast Maryland. ⁻	Γhis led to rain to	change to freezing rain
VIRGINIA, North				
(VA-Z028) FREDERICK				
(VA-2026) FREDERICK	12/05/13 05:30 EST		0	Dense Fog
	12/05/13 08:45 EST		0	2
A warm front slowly moved northward acrodrizzle led to dense fog across the region.	oss northern Maryland and northe	ern Virginia in the	early morning ho	urs and patchy fog and
(VA-Z025) AUGUSTA, (VA-Z026) ROCKINGH CLARKE, (VA-Z036) NELSON, (VA-Z037) AL (VA-Z051) CLIPEPER, (VA-Z052) PRINCE V	.BEMARLE, (VA-Z038) GREENE, (VILLIAM, (VA-Z053) FAIRFAX, (VA	VA-Z039) MADISO -Z055) STAFFORI	ON, (VA-Z040) RAF	PPAHANNOCK, (VA-Z042) LOUDOUN,
SOUTHERN FAUQUIER, (VA-Z503) WESTER	12/08/13 06:00 EST	RN HIGHLAND	0	Winter Storm
	12/09/13 11:00 EST		0	
(VA-Z050) ORANGE, (VA-Z054) ARLINGTON		-Z057) KING GEO		
	12/08/13 06:00 EST		0	Winter Weather
	12/09/13 09:00 EST		0	
High pressure was wedged down the east	coast and surface temperatures f	ell helow freezing	Low pressure de	eveloned across the
High pressure was wedged down the east of gulf coast states and moved across the Oh aloft overran the cold air at the surface. (VA-Z027) SHENANDOAH, (VA-Z028) FREDITOR (VA-Z020) MADISON (VA-Z020) FREDITOR (VA-Z020) FREDITOR (VA-Z020) MADISON (VA-Z020) FREDITOR (VA-Z020) MADISON (VA-Z020) FREDITOR (VA-Z02	io Valley. Snow began but chang	ed over to sleet a	nd freezing rain a	s warmer temperatures A-Z037) ALBEMARLE, (VA-Z038)
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Property &

Event Type and Details

Deaths &

Date/Time

Location

Injuries Crop Dma High pressure was centered across the region and due to previous snow from the day before moisture was lingering at the surface and led to dense fog across the Virginia Piedmont. WEST VIRGINIA, East (WV-Z052) BERKELEY 12/05/13 04:50 EST 0 Dense Fog 0 12/05/13 09:50 EST A warm front slowly moved northward across northern Maryland and West Virginia in the early morning hours and patchy fog and drizzle led to dense fog across the region. (WV-Z501) WESTERN GRANT, (WV-Z503) WESTERN MINERAL Winter Weather 12/06/13 20:00 EST 0 12/07/13 03:00 EST 0 Low pressure moved along a cold front across the Mid Atlantic bringing unsettled conditions. Most of the region was warm enough for rain but colder air at the surface led to freezing rain and ice accumulation along the western slopes of the Allegheny Front. (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** 12/08/13 05:00 EST 0 Winter Storm 12/09/13 09:00 EST O High pressure was wedged down the east coast and surface temperatures fell below freezing. Low pressure developed across the gulf coast states and moved across the Ohio Valley. Snow began but changed over to sleet and freezing rain as warmer temperatures aloft overran the cold air at the surface. (WV-Z052) BERKELEY, (WV-Z053) JEFFERSON 12/09/13 16:17 EST 0 Dense Fog 12/09/13 22:35 EST 0 Weak high pressure and low level moisture led to dense fog formation in the early evening across a majority of the Mid Atlantic. The fog did not last through the night as light northwest flow moved into the region. (WV-Z050) HAMPSHIRE, (WV-Z051) MORGAN, (WV-Z055) HARDY 12/10/13 03:00 EST n Winter Weather 12/10/13 10:00 EST 0 (WV-Z052) BERKELEY, (WV-Z053) JEFFERSON 12/10/13 05:00 EST 0 Winter Storm 12/10/13 10:00 EST 0 A fast moving upper level disturbance and jet max moved across the region and mid level convergence led to snow banding across Northern Maryland. Banding led to 1-2 inches an hour in some locations. (WV-Z052) BERKELEY, (WV-Z053) JEFFERSON, (WV-Z055) HARDY, (WV-Z502) EASTERN GRANT, (WV-Z504) EASTERN MINERAL, (WV-Z505) WESTERN PENDLETON, (WV-Z506) EASTERN PENDLETON 12/14/13 03:00 EST 0 Winter Weather 12/14/13 20:00 EST 0 (WV-Z050) HAMPSHIRE, (WV-Z051) MORGAN, (WV-Z501) WESTERN GRANT, (WV-Z503) WESTERN MINERAL 12/14/13 05:00 EST 0 Winter Storm 12/14/13 20:00 EST 0

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Cold air filtered into the Mid Atlantic from the north while low pressure approached from the south. A rain and snow line pushed north

and west through the day and snow totals dropped off dramatically across the I-95 corridor.

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
GRANT COUNTY 0.4 SE MAYSVILLE [39	•			
	12/22/13 04:20 EST		0	Thunderstorm Wind (EG 50 kt)
	12/22/13 04:20 EST		0.25K	Source: 911 Call Center
There was a tree down in Maysville.				
GRANT COUNTY 0.6 SSW PETERSBURG	G [38.99, -79.12]			
	12/22/13 04:25 EST		0	Thunderstorm Wind (EG 50 kt)
	12/22/13 04:25 EST		0.25K	Source: 911 Call Center

There was a tree down in Petersburg.

A cold front crossed the Potomac Highlands and persistent southwest flow led to moist and warm conditions ahead of the front. Showers persisted with isolated thunderstorms that led to damaging winds in Grant County.

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