Property &

**Event Type and Details** 

Deaths &

Date/Time

Location

A wind gust of 38 knots was recorded at Tolchester Beach.

Location	Date/Time	Injuries	Crop Dmg	Event Type and Details
ATLANTIC NORTH				
DAL POTOMAC INDIAN HD TO CC	OBB IS MD COUNTY 0.4 NE QUANTIC	O [38.5077.31]		
	02/25/11 12:54 EST		0	Marine Thunderstorm Wind (EG 34 kt)
	02/25/11 12:54 EST		0	Source: ASOS
wind gust in excess of 30 knots was	s reported at Quantico.			
HESAPEAKE BAY SANDY PT TO N	N BEACH MD COUNTY THOMAS POIN	IT LIGHT [38.90, -	76.44]	
	02/25/11 13:16 EST		0	Marine Thunderstorm Wind (MG 46 kt)
	02/25/11 13:16 EST		0	Source: Buoy
wind gust of 46 knots was reported	at Thomas Point Lighthouse.			
HESAPEAKE BAY N BEACH TO DI	RUM PT MD COUNTY 6.3 NNW MID B	AY BUOY [38.56, -	76.41]	
	02/25/11 13:30 EST		0	Marine Thunderstorm Wind (EG 34 kt)
	02/25/11 13:30 EST		0	Source: Buoy
wind gust in excess of 30 knots was	s reported at Gooses Reef.			
ATAPSCO RIVER INCLUDING BAL	TIMORE HARBOR COUNTY 1.1 SE B	ALTIMORE CITY [	39.27, -76.58]	
	02/25/11 13:30 EST	_	0	Marine Thunderstorm Wind (EG 34 kt)
	02/25/11 13:30 EST		0	Source: Buoy
wind gust in excess of 30 knots was	s measured at the Baltimore Buoy.			
ATARSCO DIVER INCLUDING DAL	TIMORE HARBOR COUNTY 4.3 NNW	DIVIEDA BEACU	[20, 22, 76, 52]	
ATAPSCO RIVER INCLUDING BAL	02/25/11 13:36 EST	RIVIERA BEACH	[3 <b>9.22, -76.53]</b> 0	Marine Thunderstorm Wind (MG 37 kt)
	02/25/11 13:42 EST		0	Source: Buoy
vind gusts up to 37 knots were record	ded at the Baltimore Key Bridge.			
CHESAPEAKE BAY POOLES IS TO	SANDY PT MD COUNTY 0.2 NNW MIL	LER ISLAND (39.:	2576.371	
	02/25/11 13:40 EST		0	Marine Thunderstorm Wind (MG 36 kt)
	02/25/11 13:46 EST		0	Source: Mesonet
Vind gusts up to 36 knots were repor	ted at Miller Island.			
IDAL POTOMAC INDIAN HD TO CC	DBB IS MD COUNTY 11.6 NNE QUANT	ICO [38.6477.20	1	
	02/25/11 13:42 EST		0	Marine Thunderstorm Wind (MG 34 kt)
	02/25/11 13:42 EST		0	Source: Mesonet
wind gust of 34 knots was measure	d at Mason Neck.			
IDAL POTOMAC KEY BRIDGE TO I	NDIAN HD MD COUNTY 0.2 NE (DCA	REAGAN NATION	=	- · · · · · · · -
	02/25/11 13:49 EST		0	Marine Thunderstorm Wind (EG 34 kt)
			0	Source: ASOS
	02/25/11 13:49 EST		· ·	
wind gust in excess of 30 knots was	02/25/11 13:49 EST s reported at Reagan National Airport.		Ü	
		8.43, -76.39]		
	s reported at Reagan National Airport.	8.43, -76.39]	0	Marine Thunderstorm Wind (MG 35 kt)
	s reported at Reagan National Airport.  RUM PT MD COUNTY COVE POINT [3	8.43, -76.39]		
HESAPEAKE BAY N BEACH TO DE	s reported at Reagan National Airport.  RUM PT MD COUNTY COVE POINT [3 02/25/11 13:54 EST 02/25/11 13:54 EST	8.43, -76.39]	0	Marine Thunderstorm Wind (MG 35 kt)
HESAPEAKE BAY N BEACH TO DE	s reported at Reagan National Airport.  RUM PT MD COUNTY COVE POINT [3 02/25/11 13:54 EST 02/25/11 13:54 EST		0	Marine Thunderstorm Wind (MG 35 kt) Source: Buoy
HESAPEAKE BAY N BEACH TO DE	RUM PT MD COUNTY COVE POINT [3 02/25/11 13:54 EST 02/25/11 13:54 EST at Cove Point.		0	Marine Thunderstorm Wind (MG 35 kt) Source: Buoy

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Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
CHESAPEAKE BAY N BEACH TO DRUM P		BEACH [38.69, -7	6.54]	
	02/25/11 14:20 EST		0	Marine Thunderstorm Wind (MG 40 kt)
	02/25/11 14:20 EST		0	Source: Mesonet
wind gust of 40 knots was measured at Ch	esapeake Beach.			
CHESAPEAKE BAY DRUM PT TO SMITH P		IT RIVER ASOS [3	=	
	02/25/11 14:25 EST		0	Marine Thunderstorm Wind (MG 36 kt)
	02/25/11 14:25 EST		0	Source: ASOS
wind gust of 36 knots was measured at Pa	tuxent River.			
TIDAL POTOMAC COBB IS MD TO SMITH F	PT VA COUNTY PINEY POINT	[38.13, -76.53]		
	02/25/11 14:51 EST		0	Marine Thunderstorm Wind (EG 34 kt)
	02/25/11 14:51 EST		0	Source: Buoy
A wind gust in excess of 30 knots was record	ded at Piney Point.			
CHESAPEAKE BAY DRUM PT TO SMITH P	T VA COUNTY 0.2 SSE LOWE	R HOOPERS ISLA	ND [38.26, -76.18]	
	02/25/11 15:29 EST		0	Marine Thunderstorm Wind (MG 34 kt)
	02/25/11 15:29 EST		0	Source: Mesonet
A wind gust of 34 knots was measured at Lo	wer Hoopers Island.			
TANGIER SOUND AND THE INLAND WATE	BS STIBBOTINDING BI CODSMO	ORTH ISLAND COL	JNTY 0.3 SSE CR	RISFIELD (37.9775.88)
TANGLER GOORD AND THE INLAND WATE	02/25/11 15:39 EST		0	Marine Thunderstorm Wind (MG 36 kt)
A wind gust of 36 knots was reported at Crist Strong low pressure tracked through the O during the afternoon. There was enough in	02/25/11 15:39 EST 02/25/11 15:39 EST field.  thio Valley on the 25th. The cold stability for showers and thunde	front associated v	0 with this system pas	Source: Mesonet
A wind gust of 36 knots was reported at Crist Strong low pressure tracked through the O during the afternoon. There was enough in were able to mix down gusty winds from al	02/25/11 15:39 EST 02/25/11 15:39 EST field.  thio Valley on the 25th. The cold stability for showers and thunde	front associated v	0 with this system pas	Source: Mesonet
A wind gust of 36 knots was reported at Crist Strong low pressure tracked through the O during the afternoon. There was enough in were able to mix down gusty winds from al	02/25/11 15:39 EST 02/25/11 15:39 EST field.  thio Valley on the 25th. The cold stability for showers and thunde	front associated v	0 with this system pas	Source: Mesonet
A wind gust of 36 knots was reported at Crist Strong low pressure tracked through the O during the afternoon. There was enough in were able to mix down gusty winds from al	02/25/11 15:39 EST 02/25/11 15:39 EST field.  thio Valley on the 25th. The cold stability for showers and thunde oft.	front associated v	0 with this system pas	Source: Mesonet
A wind gust of 36 knots was reported at Crist Strong low pressure tracked through the O during the afternoon. There was enough in were able to mix down gusty winds from al	02/25/11 15:39 EST 02/25/11 15:39 EST field.  thio Valley on the 25th. The cold stability for showers and thunde	front associated v	0 with this system pas the front. The stron	Source: Mesonet
A wind gust of 36 knots was reported at Crist Strong low pressure tracked through the Oduring the afternoon. There was enough in were able to mix down gusty winds from all DISTRICT OF COLUMBIA  (DC-Z001) DISTRICT OF COLUMBIA  Low pressure over the Ohio Valley caused cold air for a period of wintry precipitation change to rain.	02/25/11 15:39 EST 02/25/11 15:39 EST field.  thio Valley on the 25th. The cold stability for showers and thunde oft.  02/01/11 02:00 EST 02/01/11 10:00 EST a period of precipitation during the before enough warm air eventual	front associated v rstorms ahead of the morning hours illy worked its way	ovith this system pasthe front. The stron  0 0 s of the first. There or	Source: Mesonet  seed through the waters ager thunderstorms  Winter Weather  was enough low-level sing precipitation to
A wind gust of 36 knots was reported at Crist Strong low pressure tracked through the O during the afternoon. There was enough in were able to mix down gusty winds from al  DISTRICT OF COLUMBIA  (DC-Z001) DISTRICT OF COLUMBIA  Low pressure over the Ohio Valley caused cold air for a period of wintry precipitation	02/25/11 15:39 EST 02/25/11 15:39 EST field.  thio Valley on the 25th. The cold stability for showers and thunde oft.  02/01/11 02:00 EST 02/01/11 10:00 EST a period of precipitation during the before enough warm air eventual	front associated v rstorms ahead of the morning hours illy worked its way	ovith this system pasthe front. The stron  0 0 s of the first. There or	Source: Mesonet  seed through the waters ager thunderstorms  Winter Weather  was enough low-level sing precipitation to
A wind gust of 36 knots was reported at Crist Strong low pressure tracked through the Oduring the afternoon. There was enough in were able to mix down gusty winds from all DISTRICT OF COLUMBIA  DIC-Z001) DISTRICT OF COLUMBIA  Low pressure over the Ohio Valley caused cold air for a period of wintry precipitation change to rain.	02/25/11 15:39 EST 02/25/11 15:39 EST field.  thio Valley on the 25th. The cold stability for showers and thunde oft.  02/01/11 02:00 EST 02/01/11 10:00 EST a period of precipitation during the before enough warm air eventual	front associated v rstorms ahead of the morning hours illy worked its way	ovith this system pasthe front. The stron  0 0 s of the first. There or	Source: Mesonet  seed through the waters ager thunderstorms  Winter Weather  was enough low-level sing precipitation to
A wind gust of 36 knots was reported at Crist Strong low pressure tracked through the Oduring the afternoon. There was enough in were able to mix down gusty winds from all DISTRICT OF COLUMBIA  DC-Z001) DISTRICT OF COLUMBIA  Low pressure over the Ohio Valley caused cold air for a period of wintry precipitation change to rain.	02/25/11 15:39 EST 02/25/11 15:39 EST field.  thio Valley on the 25th. The coldistability for showers and thunde oft.  02/01/11 02:00 EST 02/01/11 10:00 EST a period of precipitation during the before enough warm air eventual.  BOLLING AFB [38.85, -77.01], 0.	front associated v rstorms ahead of the morning hours illy worked its way	ovith this system pasthe front. The stron  o o o s of the first. There o o into the storm cau	Source: Mesonet  seed through the waters ager thunderstorms  Winter Weather  was enough low-level sing precipitation to  ESE BOLLING AFB [38.84, -77.01],
A wind gust of 36 knots was reported at Crist Strong low pressure tracked through the Oduring the afternoon. There was enough in were able to mix down gusty winds from all DISTRICT OF COLUMBIA  (DC-Z001) DISTRICT OF COLUMBIA  Low pressure over the Ohio Valley caused cold air for a period of wintry precipitation change to rain.	02/25/11 15:39 EST 02/25/11 15:39 EST field.  thio Valley on the 25th. The coldistability for showers and thunde oft.  02/01/11 02:00 EST 02/01/11 10:00 EST a period of precipitation during the before enough warm air eventual  BOLLING AFB [38.85, -77.01], 0. 02/02/11 03:02 EST 02/02/11 06:00 EST	front associated v rstorms ahead of the morning hours illy worked its way	ovith this system pasthe front. The stron  o o o s of the first. There o o into the storm cau  B [38.85, -77.00], 0.9	Source: Mesonet  Seed through the waters ager thunderstorms  Winter Weather  was enough low-level sing precipitation to  ESE BOLLING AFB [38.84, -77.01], Flood (due to Heavy Rain / Snow Melt)
A wind gust of 36 knots was reported at Crist Strong low pressure tracked through the Oduring the afternoon. There was enough in were able to mix down gusty winds from all DISTRICT OF COLUMBIA  (DC-Z001) DISTRICT OF COLUMBIA  Low pressure over the Ohio Valley caused cold air for a period of wintry precipitation change to rain.  DISTRICT OF COLUMBIA COUNTY 0.5 E 0.7 SE BOLLING AFB [38.84, -77.01]	02/25/11 15:39 EST 02/25/11 15:39 EST 02/25/11 15:39 EST field.  thio Valley on the 25th. The cold stability for showers and thunde oft.  02/01/11 02:00 EST 02/01/11 10:00 EST a period of precipitation during the before enough warm air eventual before enough warm air eventual before ST 02/02/11 03:02 EST 02/02/11 06:00 EST alcom X Avenue due to standing was helped send a layer of warm mederate to heavy rain was the residence.	front associated verstorms ahead of the morning hourselly worked its way as E BOLLING AFE	ovith this system past the front. The strong the front. The strong of the first. There is into the storm causes [38.85, -77.00], 0.9	Source: Mesonet  Seed through the waters ager thunderstorms  Winter Weather  Was enough low-level sing precipitation to  ESE BOLLING AFB [38.84, -77.01],  Flood (due to Heavy Rain / Snow Melt) Source: Department of Highways
A wind gust of 36 knots was reported at Crist Strong low pressure tracked through the O during the afternoon. There was enough in were able to mix down gusty winds from al  DISTRICT OF COLUMBIA  DC-Z001) DISTRICT OF COLUMBIA  Low pressure over the Ohio Valley caused cold air for a period of wintry precipitation change to rain.  DISTRICT OF COLUMBIA COUNTY 0.5 E D.7 SE BOLLING AFB [38.84, -77.01]  Southbound 295 underpass was closed at M A low pressure system over the Great Lake during the early morning of February 2. Mo solated flood report in the District of Colum	02/25/11 15:39 EST 02/25/11 15:39 EST 02/25/11 15:39 EST field.  thio Valley on the 25th. The cold stability for showers and thunde oft.  02/01/11 02:00 EST 02/01/11 10:00 EST a period of precipitation during the before enough warm air eventual before enough warm air eventual before ST 02/02/11 03:02 EST 02/02/11 06:00 EST alcom X Avenue due to standing was helped send a layer of warm mederate to heavy rain was the residence.	front associated verstorms ahead of the morning hourselly worked its way as E BOLLING AFE	ovith this system past the front. The strong the front. The strong of the first. There is into the storm causes [38.85, -77.00], 0.9	Source: Mesonet  Seed through the waters ager thunderstorms  Winter Weather  Was enough low-level sing precipitation to  ESE BOLLING AFB [38.84, -77.01],  Flood (due to Heavy Rain / Snow Melt) Source: Department of Highways
A wind gust of 36 knots was reported at Crist Strong low pressure tracked through the O during the afternoon. There was enough in were able to mix down gusty winds from al  DISTRICT OF COLUMBIA  (DC-Z001) DISTRICT OF COLUMBIA  Low pressure over the Ohio Valley caused cold air for a period of wintry precipitation change to rain.  DISTRICT OF COLUMBIA COUNTY 0.5 E 0.7 SE BOLLING AFB [38.84, -77.01]  Southbound 295 underpass was closed at M A low pressure system over the Great Lake during the early morning of February 2. Mo	02/25/11 15:39 EST 02/25/11 15:39 EST 02/25/11 15:39 EST field.  thio Valley on the 25th. The cold stability for showers and thunde oft.  02/01/11 02:00 EST 02/01/11 10:00 EST a period of precipitation during the before enough warm air eventual before enough warm air eventual before ST 02/02/11 03:02 EST 02/02/11 06:00 EST alcom X Avenue due to standing was helped send a layer of warm mederate to heavy rain was the residence.	front associated verstorms ahead of the morning hourselly worked its way as E BOLLING AFE	ovith this system past the front. The strong the front. The strong of the first. There is into the storm causes [38.85, -77.00], 0.9	Source: Mesonet  Seed through the waters ager thunderstorms  Winter Weather  Was enough low-level sing precipitation to  ESE BOLLING AFB [38.84, -77.01],  Flood (due to Heavy Rain / Snow Melt) Source: Department of Highways

A cold front passed through the area during the evening of the 18th. A strong pressure gradient between high pressure to the south

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Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
nd low pressure to the north resulted in	high winds during the 19th.			
DC-Z001) DISTRICT OF COLUMBIA				
	02/21/11 20:00 EST		0	Winter Weather
	02/22/11 05:00 EST		0	
A cold front passed through the region of the region during the nighttime hours of the precipitation over the area. Precipitation in	the 21st. A wave of low pressure v	vas moving along	the front during th	nis time causing
DC-Z001) DISTRICT OF COLUMBIA				
	02/25/11 14:29 EST		5K	High Wind (MAX 52 kt)
	02/25/11 14:29 EST		0	
lew England during the afternoon hours wo systems caused high winds.	while high pressure moved towar	a the mawest. The	e salong pressure	gradient between these
MARYLAND, Central				
CHARLES, (MD-Z017) ST. MARY'S, (MD-Z ALLEGANY	02/01/11 00:00 EST 02/02/11 06:00 EST	ME WESTERN AL	0 0	Winter Weather
.ow pressure over the Ohio Valley cause enough low-level cold air for a period of vorecipitation to change to rain.  MD-Z003) WASHINGTON, (MD-Z004) FRE	wintry precipitation before enough	warm air eventua	Illy worked its way	r into the storm causing (MD-Z007) HARFORD, (MD-Z009)
ASTERN ALLEGANY	D-2011) GOOTHERN BALTIMORE,	(MD-2301) EXTRE	ME WESTERN AL	LEGANT, (MD-2002) CENTIAL AND
	02/05/11 01:00 EST		0	Winter Weather
	02/05/11 08:00 EST		0	
Low pressure tracked through the Ohio V New England coast supplied enough low- warmer air was drawn into the system. MD-Z003) WASHINGTON, (MD-Z004) FRE	-level cold air for a period of freez	ing rain. Precipitat	ion changed to ra	in later in the morning as
	02/18/11 22:43 EST		4K	High Wind (MAX 55 kt)
	02/19/11 15:20 EST		0	
A cold front passed through the area duri and low pressure to the north resulted in	= =	ng pressure gradi	ent between high	pressure to the south
MD-Z013) PRINCE GEORGES				
	02/19/11 16:00 EST		0	Wildfire
	02/20/11 00:00 EST		0	
A dry cold front passed through on the even color of will be to cause the development of will be the color of			with low relative	humidity and low fuel
MD-Z003) WASHINGTON, (MD-Z004) FRE		-	RN BALTIMORE, (	(MD-Z007) HARFORD, (MD-Z011)
SOUTHERN BALTIMORE, (MD-Z502) CEN			0	Winter Storm
	02/21/11 18:00 EST		0	Winter Storm

02/22/11 05:00 EST

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0

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details	
	HOWARD, (MD-Z013) PRINCE GEORG	ES, (MD-Z014) A	NNE ARUNDEL, (M	MD-Z501) EXTREME WESTERN	
ALLEGANY	02/21/11 18:00 EST		0	Winter Weather	
	02/22/11 05:00 EST		0		
he region during the nighttime hours	n on the evening of the 21st. High pres of the 21st. A wave of low pressure wa on initially started out as rain before ch	s moving along	the front during th	nis time causing	
MONTGOMERY, (MD-Z010) HOWARD,	REDERICK, (MD-Z005) CARROLL, (ME (MD-Z011) SOUTHERN BALTIMORE, (I D-Z018) CALVERT, (MD-Z501) EXTREM	MD-Z013) PRINC	E GEORGES, (MD	-Z014) ANNE ARUNDEL, (MD-Z016)	
1220,111	02/25/11 11:30 EST		5K	High Wind (MAX 57 kt)	
	02/25/11 17:45 EST		0		
wo systems caused high winds.	PIONEER CITY [39.14, -76.75] 02/28/11 13:32 EST 02/28/11 13:32 EST		0	Thunderstorm Wind (EG 56 kt) Source: Public	
Vind gusts were estimated to be between	en 60 and 70 mph.				
PRINCE GEORGE'S COUNTY 0.7 SS	SW SURRATS GARDENS [38.74, -76.90]	l	0	Thunderstorm Wind (EG 52 kt)	
	02/28/11 13:55 EST 02/28/11 13:55 EST	I	0	Thunderstorm Wind (EG 52 kt) Source: Public	
Wind gusts were estimated to be around Strong low pressure tracked through t during the afternoon. There was enoug	02/28/11 13:55 EST 02/28/11 13:55 EST d 60 mph near Clinton. he Ohio Valley on the 25th. The cold fr gh instability for showers and thunders	ont associated v	0 vith this system pa	Source: Public	
Wind gusts were estimated to be around Strong low pressure tracked through to during the afternoon. There was enough were able to mix down strong winds fro	02/28/11 13:55 EST 02/28/11 13:55 EST d 60 mph near Clinton. he Ohio Valley on the 25th. The cold fr gh instability for showers and thunders	ont associated v	0 vith this system pa	Source: Public	
Wind gusts were estimated to be around Strong low pressure tracked through the during the afternoon. There was enoughere able to mix down strong winds from the was enough tracked to mix down strong winds from the was enough tracked to mix down strong winds from the was enough to be a support to the was enough to the was enough to be a support to the was enough to be a support to the was enough to be a support to the was enough to the wa	02/28/11 13:55 EST 02/28/11 13:55 EST d 60 mph near Clinton. he Ohio Valley on the 25th. The cold fr gh instability for showers and thunders	ont associated v storms ahead of	0 vith this system pa the front. The stro	Source: Public  assed through Maryland onger thunderstorms	
Wind gusts were estimated to be around Strong low pressure tracked through the during the afternoon. There was enoughere able to mix down strong winds from the was enough were able to mix down strong winds from the was enough were able to mix down strong winds from the was enough with the was enough with the was enough to be a round to	02/28/11 13:55 EST 02/28/11 13:55 EST d 60 mph near Clinton. he Ohio Valley on the 25th. The cold fr gh instability for showers and thunders om aloft.	ont associated v storms ahead of	0 vith this system pa the front. The stro	Source: Public  assed through Maryland onger thunderstorms	
Wind gusts were estimated to be around Strong low pressure tracked through the during the afternoon. There was enoughere able to mix down strong winds from the was enough were able to mix down strong winds from the was enough with the was enough were able to mix down strong winds from the was enough with the was enough the was enough to be a round to	02/28/11 13:55 EST 02/28/11 13:55 EST d 60 mph near Clinton. he Ohio Valley on the 25th. The cold fr gh instability for showers and thunders om aloft.	ont associated v storms ahead of	0 with this system pa the front. The stro	Source: Public  assed through Maryland onger thunderstorms  RFAX, (VA-Z054) ARLINGTON,	
Wind gusts were estimated to be around Strong low pressure tracked through the during the afternoon. There was enough were able to mix down strong winds from the week of the	02/28/11 13:55 EST 02/28/11 13:55 EST d 60 mph near Clinton. he Ohio Valley on the 25th. The cold fr gh instability for showers and thunders om aloft.  ARKE, (VA-Z042) LOUDOUN, (VA-Z052)	ont associated vistorms ahead of PRINCE WILLIA	ovith this system pathe front. The stro M, (VA-Z053) FAIR 0 0	Source: Public  assed through Maryland onger thunderstorms  RFAX, (VA-Z054) ARLINGTON,  Winter Weather  he second. There was	
Wind gusts were estimated to be around strong low pressure tracked through the during the afternoon. There was enoughere able to mix down strong winds from the work of the wo	02/28/11 13:55 EST 02/28/11 13:55 EST 02/28/11 13:55 EST d 60 mph near Clinton. he Ohio Valley on the 25th. The cold fright instability for showers and thunders om aloft.  ARKE, (VA-Z042) LOUDOUN, (VA-Z052) 02/01/11 02:00 EST 02/02/11 06:00 EST used periods of precipitation during the of wintry precipitation before enough wintry precipitation during the precipitation before enough wintry precipitation before enough wintry precipitation during the precipitation before enough wintry precipitation during the preci	ont associated vistorms ahead of PRINCE WILLIA	ovith this system pathe front. The strong the front of th	Source: Public  assed through Maryland onger thunderstorms  RFAX, (VA-Z054) ARLINGTON,  Winter Weather  the second. There was y into the storm causing	
Wind gusts were estimated to be around strong low pressure tracked through the during the afternoon. There was enoughere able to mix down strong winds from the work of the wo	02/28/11 13:55 EST 02/28/11 13:55 EST 02/28/11 13:55 EST d 60 mph near Clinton.  the Ohio Valley on the 25th. The cold from the instability for showers and thunders om aloft.  IRKE, (VA-Z042) LOUDOUN, (VA-Z052) 02/01/11 02:00 EST 02/02/11 06:00 EST used periods of precipitation during the of wintry precipitation before enough wintry precipitation during the precipitation before enough wintry precipitation during the precipitation before enough wintry precipitation during the precipitation during the precipitation during the precipitation before enough wintry precipitation during the precip	ont associated vistorms ahead of PRINCE WILLIA	ovith this system pathe front. The strong the front of the strong hours of the strong	Source: Public  assed through Maryland onger thunderstorms  RFAX, (VA-Z054) ARLINGTON,  Winter Weather  he second. There was	
Wind gusts were estimated to be around Strong low pressure tracked through the during the afternoon. There was enoughere able to mix down strong winds from the work of the wo	02/28/11 13:55 EST 02/28/11 13:55 EST 02/28/11 13:55 EST d 60 mph near Clinton. he Ohio Valley on the 25th. The cold fright instability for showers and thunders om aloft.  ARKE, (VA-Z042) LOUDOUN, (VA-Z052) 02/01/11 02:00 EST 02/02/11 06:00 EST used periods of precipitation during the of wintry precipitation before enough wintry precipitation during the precipitation before enough wintry precipitation before enough wintry precipitation during the precipitation before enough wintry precipitation during the preci	ont associated vistorms ahead of PRINCE WILLIA	ovith this system pathe front. The strong the front of th	Source: Public  assed through Maryland onger thunderstorms  RFAX, (VA-Z054) ARLINGTON,  Winter Weather  the second. There was y into the storm causing	
Wind gusts were estimated to be around Strong low pressure tracked through to during the afternoon. There was enoughwere able to mix down strong winds from the waste of the w	02/28/11 13:55 EST 02/28/11 13:55 EST 02/28/11 13:55 EST d 60 mph near Clinton.  the Ohio Valley on the 25th. The cold from the instability for showers and thunders om aloft.  IRKE, (VA-Z042) LOUDOUN, (VA-Z052) 02/01/11 02:00 EST 02/02/11 06:00 EST used periods of precipitation during the of wintry precipitation before enough to 1000.  IDOUN 02/05/11 01:00 EST 02/05/11 08:00 EST	ont associated vistorms ahead of PRINCE WILLIA erfirst into the movement air eventual and precipitation of the pre	over the area. High	Source: Public  assed through Maryland onger thunderstorms  RFAX, (VA-Z054) ARLINGTON,  Winter Weather  the second. There was y into the storm causing  Winter Weather	
Wind gusts were estimated to be around Strong low pressure tracked through to during the afternoon. There was enoughwere able to mix down strong winds from the waste of the work of the w	02/28/11 13:55 EST 02/28/11 13:55 EST 02/28/11 13:55 EST d 60 mph near Clinton.  the Ohio Valley on the 25th. The cold from the instability for showers and thunders om aloft.  IRKE, (VA-Z042) LOUDOUN, (VA-Z052) 02/01/11 02:00 EST 02/02/11 06:00 EST used periods of precipitation during the of wintry precipitation before enough to 1000.  IDOUN 02/05/11 01:00 EST 02/05/11 08:00 EST	ont associated vistorms ahead of PRINCE WILLIA erfirst into the movement air eventual and precipitation of the pre	over the area. High	Source: Public  assed through Maryland onger thunderstorms  RFAX, (VA-Z054) ARLINGTON,  Winter Weather  the second. There was y into the storm causing  Winter Weather	
Wind gusts were estimated to be around Strong low pressure tracked through to during the afternoon. There was enoughwere able to mix down strong winds from the waste of the w	02/28/11 13:55 EST 02/28/11 13:55 EST 02/28/11 13:55 EST d 60 mph near Clinton.  the Ohio Valley on the 25th. The cold from the instability for showers and thunders om aloft.  IRKE, (VA-Z042) LOUDOUN, (VA-Z052) 02/01/11 02:00 EST 02/02/11 06:00 EST used periods of precipitation during the of wintry precipitation before enough to 1000.  IDOUN 02/05/11 01:00 EST 02/05/11 08:00 EST	ont associated vistorms ahead of PRINCE WILLIA erfirst into the movement air eventual and precipitation of the pre	over the area. High	Source: Public  assed through Maryland onger thunderstorms  RFAX, (VA-Z054) ARLINGTON,  Winter Weather  the second. There was y into the storm causing  Winter Weather	

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Location Date/Time Deaths & **Event Type and Details** Property & Injuries Crop Dmg winds to central Virginia. The strongest winds were across the ridge tops along the Blue Ridge Mountains and Potomac Highlands. (VA-Z026) ROCKINGHAM 02/19/11 00:00 EST 0 Wildfire 02/21/11 00:00 FST O A dry cold front passed through on the evening of the 18th. Strong westerly winds combined with low relative humidity and low fuel moisture to cause the development of wildfires in central Virginia. (VA-Z036) NELSON, (VA-Z040) RAPPAHANNOCK, (VA-Z054) ARLINGTON 02/19/11 03:00 EST 3K High Wind (MAX 62 kt) 02/19/11 15:59 EST 0 A cold front passed through the area during the evening of the 18th. A strong pressure gradient between high pressure to the south and low pressure to the north resulted in high winds during the 19th. (VA-Z025) AUGUSTA, (VA-Z026) ROCKINGHAM, (VA-Z027) SHENANDOAH, (VA-Z028) FREDERICK, (VA-Z029) PAGE, (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-Z053) FAIRFAX, (VA-Z054) ARLINGTON, (VA-Z501) NORTHERN FAUQUIER, (VA-Z502) SOUTHERN FAUQUIER, (VA-Z503) WESTERN HIGHLAND, (VA-Z504) EASTERN HIGHLAND 02/21/11 20:00 EST Winter Weather 02/22/11 05:00 EST 0 A cold front passed through the region on the evening of the 21st. High pressure to the north allowed for plenty of cold air to move into the region during the nighttime hours of the 21st. A wave of low pressure was moving along the front during this time causing precipitation over the area. Precipitation initially started out as rain before changing over to ice and snow as colder air worked its way in. (VA-Z025) AUGUSTA, (VA-Z026) ROCKINGHAM, (VA-Z036) NELSON, (VA-Z037) ALBEMARLE, (VA-Z042) LOUDOUN, (VA-Z052) PRINCE WILLIAM, (VA-Z053) FAIRFAX, (VA-Z501) NORTHERN FAUQUIER, (VA-Z503) WESTERN HIGHLAND, (VA-Z504) EASTERN HIGHLAND 02/25/11 04:10 EST 0 High Wind (MAX 63 kt) 02/25/11 17:30 EST A strong cold front passed through the region during the morning hours. Strong low pressure associated with the front moved through New England during the afternoon hours while high pressure moved toward the Midwest. The strong pressure gradient between these two systems caused high winds. WEST VIRGINIA, East (WV-Z050) HAMPSHIRE, (WV-Z051) MORGAN, (WV-Z052) BERKELEY, (WV-Z053) JEFFERSON, (WV-Z503) WESTERN MINERAL, (WV-Z504) EASTERN MINERAL 02/01/11 00:00 FST n Winter Weather 02/02/11 03:00 EST O Low pressure over the Ohio Valley caused periods of precipitation during the first into the morning hours of the second. There was enough low-level cold air for a period of wintry precipitation before enough warm air eventually worked its way into the storm causing precipitation to change to rain. (WV-Z050) HAMPSHIRE, (WV-Z051) MORGAN, (WV-Z052) BERKELEY, (WV-Z053) JEFFERSON, (WV-Z503) WESTERN MINERAL, (WV-Z504) EASTERN **MINERAL** 02/05/11 01:00 EST 0 Winter Weather 02/05/11 08:00 EST O Low pressure tracked through the Ohio Valley on the fifth of February causing precipitation over the area. High pressure just off the New England coast supplied enough low-level cold air for a period of freezing rain. Precipitation changed to rain later in the morning as warmer air was drawn into the system. (WV-Z501) WESTERN GRANT, (WV-Z505) WESTERN PENDLETON, (WV-Z506) EASTERN PENDLETON 02/12/11 11:00 EST 0 High Wind (MAX 56 kt) 02/12/11 14:00 EST 0

A strong pressure gradient between high pressure over the Tennessee Valley and a cold front passing through the Allegheny and

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Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
Potomac Highlands caused high	winds on the 12th.			
(WV-Z504) EASTERN MINERAL				
	02/19/11 11:34 EST		0	High Wind (MAX 51 kt)
	02/19/11 11:34 EST		0	
	area during the evening of the 18th. A stron sulted in high winds during the 19th.	ng pressure gradi	ent between high	pressure to the south
, ,	51) MORGAN, (WV-Z052) BERKELEY, (WV-Z VV-Z503) WESTERN MINERAL, (WV-Z504) E	•		
EASTERN PENDLETON				
EASTERN PENDLETON	02/21/11 18:00 EST		0	Winter Weather
A cold front passed through the	02/22/11 05:00 EST region on the evening of the 21st. High pre		0 allowed for plent	y of cold air to move into
A cold front passed through the the region during the nighttime horecipitation over the area. Preci	02/22/11 05:00 EST region on the evening of the 21st. High pre nours of the 21st. A wave of low pressure w ipitation initially started out as rain before of	as moving along changing over to i NT, (WV-Z502) EA	a allowed for plent the front during th ce and snow as co	y of cold air to move into his time causing older air worked its way in.
A cold front passed through the the region during the nighttime horecipitation over the area. Preci	02/22/11 05:00 EST region on the evening of the 21st. High pre nours of the 21st. A wave of low pressure w ipitation initially started out as rain before o	as moving along changing over to i NT, (WV-Z502) EA	a allowed for plent the front during th ce and snow as co	y of cold air to move into his time causing older air worked its way in.
A cold front passed through the the region during the nighttime horecipitation over the area. Preci	02/22/11 05:00 EST region on the evening of the 21st. High pre nours of the 21st. A wave of low pressure w ipitation initially started out as rain before of 3) JEFFERSON, (WV-Z501) WESTERN GRAI (WV-Z505) WESTERN PENDLETON, (WV-Z505)	as moving along changing over to i NT, (WV-Z502) EA	0 a allowed for plent the front during th ce and snow as co STERN GRANT, (V	y of cold air to move into his time causing older air worked its way in. WV-Z503) WESTERN MINERAL,
A cold front passed through the the region during the nighttime is precipitation over the area. Precipitation over the area. Precipitation over the Area. (WV-Z052) BERKELEY, (WV-Z053) BERKELEY, (WV-Z504) EASTERN MINERAL,	o2/22/11 05:00 EST  region on the evening of the 21st. High pre- nours of the 21st. A wave of low pressure w- ipitation initially started out as rain before of  3) JEFFERSON, (WV-Z501) WESTERN GRAI (WV-Z505) WESTERN PENDLETON, (WV-Z5- 02/25/11 11:30 EST 02/25/11 15:00 EST  ugh the region during the morning hours. Ston hours while high pressure moved toward	as moving along changing over to i NT, (WV-Z502) EA 506) EASTERN PE	a allowed for plent the front during th ce and snow as co STERN GRANT, (V NDLETON 0 0	y of cold air to move into his time causing colder air worked its way in.  NV-Z503) WESTERN MINERAL,  High Wind (MAX 56 kt)  the front moved through
A cold front passed through the the region during the nighttime is precipitation over the area. Precipitation over the afternoon of the afternoon over the area.	o2/22/11 05:00 EST  region on the evening of the 21st. High pre- nours of the 21st. A wave of low pressure w- ipitation initially started out as rain before of 3) JEFFERSON, (WV-Z501) WESTERN GRAI (WV-Z505) WESTERN PENDLETON, (WV-Z5- 02/25/11 11:30 EST 02/25/11 15:00 EST  ugh the region during the morning hours. Ston hours while high pressure moved toward.	as moving along changing over to i NT, (WV-Z502) EA 506) EASTERN PE	a allowed for plent the front during th ce and snow as co STERN GRANT, (V NDLETON 0 0	y of cold air to move into his time causing holder air worked its way in.  NV-Z503) WESTERN MINERAL,  High Wind (MAX 56 kt)  the front moved through gradient between these
A cold front passed through the the region during the nighttime is precipitation over the area. Precipitation over the afternoon of the afternoon over the afternoon of the afternoon over the afternoon of the afternoon of the afternoon of the afternoon of the afternoon over the area.	o2/22/11 05:00 EST  region on the evening of the 21st. High pre- nours of the 21st. A wave of low pressure w- ipitation initially started out as rain before of 3) JEFFERSON, (WV-Z501) WESTERN GRAI (WV-Z505) WESTERN PENDLETON, (WV-Z5- 02/25/11 11:30 EST 02/25/11 15:00 EST  ugh the region during the morning hours. Ston hours while high pressure moved toward.	as moving along changing over to i NT, (WV-Z502) EA 506) EASTERN PE	a allowed for plent the front during th ce and snow as co STERN GRANT, (V NDLETON 0 0	y of cold air to move into his time causing colder air worked its way in.  NV-Z503) WESTERN MINERAL,  High Wind (MAX 56 kt)  the front moved through

A potent cold front moved through eastern West Virginia on the 28th. Limited instability combined with strong winds aloft for an isolated thunderstorm to produce damaging winds in Pendleton County.

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