Date/Time Deaths & **Event Type and Details** Location Property & Injuries Crop Dmg DISTRICT OF COLUMBIA (DC-Z001) DISTRICT OF COLUMBIA 12/02/12 04:37 EST 0 Dense Fog 12/02/12 09:56 EST 0 High pressure was moving off the Mid Atlantic coast overnight. Abundant low level moisture and light winds contributed to fog development across the region. (DC-Z001) DISTRICT OF COLUMBIA 12/09/12 23:52 EST 0 Dense Fog O 12/10/12 07:52 EST High pressure across most of the Northeast and Mid Atlantic led to the development of dense fog across the region. Light winds and saturated low levels aided in fog development. MARYLAND, Central (MD-Z017) ST. MARY'S 12/01/12 10:20 EST 0 Dense Fog 12/01/12 22:10 EST 0 A weak frontal boundary across the Baltimore/Washington DC metros led to southerly flow off the Atlantic and moisture to move into the region. Dense fog formed over parts of southern Maryland. (MD-Z003) WASHINGTON, (MD-Z004) FREDERICK, (MD-Z005) CARROLL, (MD-Z006) NORTHERN BALTIMORE, (MD-Z007) HARFORD, (MD-Z009) MONTGOMERY, (MD-Z010) HOWARD, (MD-Z011) SOUTHERN BALTIMORE, (MD-Z013) PRINCE GEORGES, (MD-Z014) ANNE ARUNDEL, (MD-Z016) CHARLES, (MD-Z018) CALVERT 12/01/12 23:25 EST 0 Dense Fog 12/02/12 11:20 EST High pressure was moving off the Mid Atlantic coast overnight. Abundant low level moisture and light winds contributed to fog development across the region. (MD-Z003) WASHINGTON, (MD-Z004) FREDERICK, (MD-Z005) CARROLL, (MD-Z006) NORTHERN BALTIMORE, (MD-Z007) HARFORD, (MD-Z010) HOWARD, (MD-Z011) SOUTHERN BALTIMORE, (MD-Z014) ANNE ARUNDEL 12/08/12 01:18 EST 0 Dense Fog 12/08/12 10:00 EST 0 A surface trough was draped across the Mid Atlantic from the panhandle of WV through North-Central Maryland and Northern Virginia and then Southern Maryland. Northerly flow north of the surface trough led to a cold air damming where trapped low clouds and fog developed and persisted in Northern Maryland. (MD-Z006) NORTHERN BALTIMORE, (MD-Z007) HARFORD, (MD-Z011) SOUTHERN BALTIMORE, (MD-Z014) ANNE ARUNDEL, (MD-Z016) CHARLES, (MD-Z017) ST. MARY'S, (MD-Z018) CALVERT 12/08/12 21:09 EST 0 Dense Fog 12/09/12 09:00 EST n A surface trough was draped across the Mid Atlantic from the panhandle of WV through North-Central Maryland and Northern Virginia and then Southern Maryland. Fog persisted along the I-95 corridor through the daytime and dense fog continued overnight especially for areas along and near the Chesapeake Bay. (MD-Z003) WASHINGTON, (MD-Z004) FREDERICK, (MD-Z005) CARROLL, (MD-Z006) NORTHERN BALTIMORE, (MD-Z007) HARFORD, (MD-Z009) MONTGOMERY, (MD-Z010) HOWARD, (MD-Z011) SOUTHERN BALTIMORE, (MD-Z013) PRINCE GEORGES, (MD-Z014) ANNE ARUNDEL, (MD-Z016)

CHARLES, (MD-Z017) ST. MARY'S, (MD-Z018) CALVERT, (MD-Z502) CENTRAL AND EASTERN ALLEGANY

saturated low levels aided in fog development.

12/09/12 19:19 EST

12/10/12 15:00 EST

High pressure across most of the Northeast and Mid Atlantic led to the development of dense fog across the region. Light winds and

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0

Dense Fog

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
(MD-Z007) HARFORD, (MD-Z009) MONTGOME	RY, (MD-Z011) SOUTHERN BA	ALTIMORE, (MD-Z	014) ANNE ARUN	DEL, (MD-Z016) CHARLES, (MD-Z017)
ST. MARY'S, (MD-Z018) CALVERT	12/16/12 23:44 EST		0	Dense Fog
	12/18/12 03:30 EST		0	Defise Fog
	12/10/12 03.30 L31		O	
ligh pressure across most of the Northeast a aturated low levels aided in fog development		elopment of dens	e fog across the re	egion. Light winds and
MD-Z003) WASHINGTON, (MD-Z502) CENTRA	L AND EASTERN ALLEGANY			
	12/18/12 00:12 EST		0	Dense Fog
	12/18/12 06:15 EST		0	
Onshore flow continued in the Mid Atlantic regulong the Chesapeake Bay had fog throughou he panhandle of WV.				
MD-Z501) EXTREME WESTERN ALLEGANY				
	12/21/12 16:00 EST		0	Blizzard
	12/22/12 10:00 EST		0	
MD-Z003) WASHINGTON, (MD-Z004) FREDER MONTGOMERY, (MD-Z010) HOWARD	RICK, (MD-Z005) CARROLL, (M	D-Z006) NORTHE	RN BALTIMORE, (MD-Z007) HARFORD, (MD-Z009)
	12/24/12 13:00 EST		0	Winter Weather
	12/24/12 19:00 EST		0	
Low pressure moved up the Ohio Valley and pressure moved up the Blue Ridge and in south of Baltimore city including Washington MD-Z003) WASHINGTON, (MD-Z004) FREDER MONTGOMERY, (MD-Z010) HOWARD	n Northern Maryland. Temper DC metro.	atures were warm	n enough for rain e	ast of the Blue Ridge and
	12/25/12 00:06 EST		0	Dense Fog
	12/25/12 11:30 EST		0	
ligh pressure was located over the Atlantic O xiting high and approaching low pressure ca	•	•		•
MD-Z003) WASHINGTON, (MD-Z501) EXTREM	· ·	-Z502) CENTRAL		
	12/26/12 04:00 EST		0	Winter Storm
	12/27/12 00:00 EST		0	
MD-Z004) FREDERICK, (MD-Z005) CARROLL,	•	IMORE, (MD-Z007	') HARFORD, (MD-	Z009) MONTGOMERY, (MD-Z010)
,	12/26/12 08:00 EST		0	Winter Weather
	12/26/12 17:00 EST		0	
Parent low pressure moved up the Tennessee emperatures were below freezing and a winte the Mid Atlantic and onward to New England.	ery mix of sleet and freezing ra	in occurred. Lo	w pressure continu	ued to intensify across
MD-Z003) WASHINGTON, (MD-Z004) FREDER	RICK, (MD-Z005) CARROLL, (M	D-Z006) NORTHE	RN BALTIMORE, (MD-Z007) HARFORD, (MD-Z501)
THE TEST ENTREE OF THE	12/29/12 04:00 EST		0	Winter Weather
	12/30/12 07:00 EST		0	
			-	

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Low pressure developed near Mississippi and moved northeast and across the Mid Atlantic. A secondary low formed off the Carolina coast and moved northeast. A wintery mix of rain and snow moved across the Mid Atlantic. Surface temperatures were above freezing

which led to rain south and east of I-95. Snow did accumulate across parts of Northern Maryland and the panhandle of WV.

Date/Time Deaths & **Event Type and Details** Location Property & Injuries Crop Dma VIRGINIA, North (VA-Z040) RAPPAHANNOCK, (VA-Z042) LOUDOUN, (VA-Z052) PRINCE WILLIAM, (VA-Z053) FAIRFAX, (VA-Z054) ARLINGTON, (VA-Z501) NORTHERN FAUQUIER, (VA-Z502) SOUTHERN FAUQUIER 12/02/12 00:15 EST 0 Dense Foa 12/02/12 10:00 EST High pressure was moving off the Mid Atlantic coast overnight. Abundant low level moisture and light winds contributed to fog development across the region. (VA-Z036) NELSON, (VA-Z037) ALBEMARLE, (VA-Z038) GREENE, (VA-Z039) MADISON, (VA-Z042) LOUDOUN, (VA-Z050) ORANGE, (VA-Z052) PRINCE WILLIAM, (VA-Z053) FAIRFAX, (VA-Z054) ARLINGTON, (VA-Z055) STAFFORD, (VA-Z057) KING GEORGE 12/09/12 21:55 EST 0 Dense Foa 12/10/12 13:09 FST High pressure across most of the Northeast and Mid Atlantic led to the development of dense fog across the region. Light winds and saturated low levels aided in fog development. (VA-Z028) FREDERICK, (VA-Z031) CLARKE, (VA-Z042) LOUDOUN, (VA-Z050) ORANGE, (VA-Z051) CULPEPER, (VA-Z052) PRINCE WILLIAM, (VA-Z053) FAIRFAX, (VA-Z501) NORTHERN FAUQUIER, (VA-Z502) SOUTHERN FAUQUIER 12/17/12 03:52 EST n Dense Fog 12/17/12 19:54 EST High pressure across most of the Northeast and Mid Atlantic led to the development of dense fog across the region. Light winds and saturated low levels aided in fog development. (VA-Z037) ALBEMARLE, (VA-Z038) GREENE, (VA-Z039) MADISON, (VA-Z051) CULPEPER 12/17/12 18:35 EST 0 Dense Fog 12/18/12 07:50 EST 0 Onshore flow continued in the Mid Atlantic region as high pressure continued to move off the coast. Areas in northeast Maryland and along the Chesapeake Bay had fog throughout the day. Moisture continued to move inland and impacted areas in Northern Maryland and the panhandle of WV. (VA-Z503) WESTERN HIGHLAND 12/21/12 16:00 EST 0 Blizzard 12/22/12 10:00 EST 0 Intensifying low pressure over the Great Lakes with an associated cold front brought below freezing temperatures and snow to the Potomac Highlands. Windy northwest flow behind the cold front produced upslope snow showers and blizzard conditions. (VA-Z029) PAGE, (VA-Z039) MADISON, (VA-Z503) WESTERN HIGHLAND 0 High Wind (MAX 51 kt) 12/21/12 21:55 EST 12/22/12 15:00 EST 0 (VA-Z038) GREENE, (VA-Z040) RAPPAHANNOCK, (VA-Z504) EASTERN HIGHLAND

(VA-Z027) SHENANDOAH, (VA-Z028) FREDERICK, (VA-Z030) WARREN, (VA-Z031) CLARKE, (VA-Z042) LOUDOUN 12/24/12 11:00 EST 0

strong northwest winds to mix down to the surface especially higher elevations like the Allegany Front.

12/21/12 21:55 FST

12/22/12 15:00 EST

Strong low pressure was located over New England. A tight pressure gradient was located across the Mid Atlantic region that led to

Winter Weather

0

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12/24/12 19:00 EST 0

Low pressure moved up the Ohio Valley and precipitation overspread the region. Warm air aloft moved over cold air at the surface and resulted in snow west of the Blue Ridge and in Northern Maryland. Temperatures were warm enough for rain east of the Blue Ridge and south of Baltimore city including Washington DC metro.

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Dense Foa

Property &

Event Type and Details

Deaths &

Date/Time

Location

oution .	546/11110	Injuries	Crop Dmg	270 III Typo and 20tano	
/A-Z025) AUGUSTA, (VA-Z026) ROCKIN	GHAM, (VA-Z027) SHENANDOAH, (VA-Z028) FREDE	RICK, (VA-Z029)	PAGE, (VA-Z030) WARREN,	
VA-Z031) CLARKE, (VA-Z036) NELSON,	(VA-Z037) ALBEMARLE, (VA-Z038)	GREENE, (VA-Z0	39) MADISON, (VA-Z040) RAPPAHANNOCK,	
VA-Z042) LOUDOUN, (VA-Z050) ORANGI		PRINCE WILLIA	M, (VA-Z055) ST	AFFORD, (VA-Z501) NORTHERN	
AUQUIER, (VA-Z502) SOUTHERN FAUQ	12/24/12 21:06 EST		0	Dense Fog	
	12/25/12 13:35 EST		0	2000 i og	
ligh pressure was located over the Atlar	· · · · · · · · · · · · · · · · · · ·			-	
exiting high and approaching low pressu	ire caused onshore flow to develop	that led to dense	fog across the	Mid Atlantic.	
VA-Z025) AUGUSTA, (VA-Z026) ROCKIN	GHAM. (VA-Z027) SHENANDOAH. (VA-Z028) FREDE	RICK. (VA-Z029)	PAGE: (VA-Z030) WARREN.	
VA-Z031) CLARKE, (VA-Z036) NELSON,		•			
VA-Z042) LOUDOUN, (VA-Z051) CULPEP	PER, (VA-Z052) PRINCE WILLIAM, (VA-Z053) FAIRFA	X, (VA-Z501) NO	RTHERN FAUQUIER, (VA-Z502)	
SOUTHERN FAUQUIER, (VA-Z503) WEST		RN HIGHLAND	•	NAC at a si NAC at the sign	
	12/26/12 04:00 EST		0	Winter Weather	
	12/27/12 13:00 EST		0		
VA-Z503) WESTERN HIGHLAND					
7A-2303) WESTERN HIGHLAND	12/26/12 07:00 EST		0	Winter Storm	
	12/27/12 07:00 EST		0	William Glotti	
	12/21/12 00:00 LG1		U		
Parent low pressure moved up the Tenne	essee Valley towards the Mid Atlant	ic. As precipitati	on moved over t	the area, surface	
emperatures were below freezing and a					
ne Mid Atlantic and onward to New Engl	and. Wrap around moisture produ	ced heavy snow s	showers in the h	igher elevations.	
VA-Z030) WARREN, (VA-Z503) WESTER			0	Markon Manual	
	12/29/12 04:00 EST		0	Winter Weather	
	12/30/12 07:00 EST		0		
WEST VIRGINIA, East					
WV-Z051) MORGAN, (WV-Z052) BERKEL					
	12/02/12 01:50 EST		0	Dense Fog	
	12/02/12 09:50 EST		0		
ligh pressure was moving off the Mid At	tlantic coast overnight. Abundant l	ow level moisture	and light winds	s contributed to fog	
levelopment across the region.					
WV-Z052) BERKELEY, (WV-Z053) JEFFE	RSON				
	12/08/12 06:08 EST		0	Dense Fog	
	12/08/12 08:08 EST		0		
	BRITANI. IN P. IN T. C.	148771			
A surface trough was draped across the		=	=		
ind then Southern Maryland. Fog persist ireas along and near the Chesapeake Ba	=	uie uayume and (iense log contin	ided overnight especially for	
rous along and hear the Ohesapeake Da	·y·				
WV-Z050) HAMPSHIRE, (WV-Z051) MOR	GAN, (WV-Z052) BERKELEY. (WV-Z	2053) JEFFERSON	I, (WV-Z502) EA	STERN GRANT, (WV-Z504) EASTERN	
MINERAL	, , , , , , , , , , , , , , , , , , , ,	,			
	12/10/12 02:18 EST		0	Dense Fog	
	12/10/12 10:08 EST		0		
ligh pressure across most of the Northe		elopment of dens	e tog across the	region. Light winds and	
aturated low levels aided in fog develop	oment.				
WV-Z051) MORGAN, (WV-Z052) BERKEL					

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Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	12/18/12 00:12 EST		0	Dense Fog
	12/18/12 05:50 EST		0	
along the Chesapeake Bay had the panhandle of WV.	flid Atlantic region as high pressure continuon fog throughout the day. Moisture continued	l to move inland a	nd impacted areas	
(WV-Z501) WESTERN GRANT, (NV-Z503) WESTERN MINERAL, (WV-Z505) \	WESTERN PENDL		
	12/21/12 16:00 EST		0	Blizzard
	12/22/12 10:00 EST		0	
·	he Great Lakes with an associated cold froi thwest flow behind the cold front produced	=	= :	
(WV-Z505) WESTERN PENDLET	ON, (WV-Z506) EASTERN PENDLETON		_	
	12/21/12 21:55 EST		0	High Wind (MAX 51 kt)
	12/22/12 10:55 EST		0	
	lown to the surface especially higher elevated by MORGAN, (WV-Z052) BERKELEY, (WV-Z052)	tions like the Alleg	gany Front.	·
strong northwest winds to mix o	down to the surface especially higher elevat	tions like the Alleg	gany Front.	·
strong northwest winds to mix of the WV-Z050) HAMPSHIRE, (WV-Z050) HAMPSHIRE, (WV-Z050) HAMPSHIRE, (WV-Z050) HAMPSHIRE, (WV-Z050)	sown to the surface especially higher elevants 51) MORGAN, (WV-Z052) BERKELEY, (WV-12/24/12 12:00 EST 12/24/12 19:00 EST 12/24/12 and precipitation overspread the rule Ridge and in Northern Maryland. Temperature Ridge and in Northern Maryland.	tions like the Alleg Z053) JEFFERSOI egion. Warm air a atures were warm Z055) HARDY, (W	gany Front. N, (WV-Z055) HARD 0 0 loft moved over coenough for rain each	DY Winter Weather old air at the surface and ast of the Blue Ridge and
strong northwest winds to mix of the WV-Z050) HAMPSHIRE, (WV-Z050) HAMPSHIRE, (WV-Z050) HAMPSHIRE, (WV-Z050) HAMPSHIRE, (WV-Z050)	flown to the surface especially higher elevants 51) MORGAN, (WV-Z052) BERKELEY, (WV-2052) BERKELEY, (WV-2	tions like the Alleg Z053) JEFFERSOI egion. Warm air a atures were warm Z055) HARDY, (W	gany Front. N, (WV-Z055) HARD 0 0 loft moved over co enough for rain ea V-Z501) WESTERN RN PENDLETON	DY Winter Weather old air at the surface and ast of the Blue Ridge and I GRANT, (WV-Z502) EASTERN
strong northwest winds to mix of the control of the	Jown to the surface especially higher elevation of the surface of the surface of the surface especially and precipitation overspread the rule right end of the surface of the sur	tions like the Alleg Z053) JEFFERSOI egion. Warm air a atures were warm Z055) HARDY, (W	gany Front. N, (WV-Z055) HARD 0 loft moved over co enough for rain ea V-Z501) WESTERN RN PENDLETON 0	DY Winter Weather old air at the surface and ast of the Blue Ridge and I GRANT, (WV-Z502) EASTERN
strong northwest winds to mix of the control of the	Jown to the surface especially higher elevation of the surface of the surface of the surface especially and precipitation overspread the rule right end of the surface of the sur	tions like the Alleg Z053) JEFFERSOI egion. Warm air a atures were warm Z055) HARDY, (W	gany Front. N, (WV-Z055) HARI 0 0 loft moved over co enough for rain each V-Z501) WESTERN RN PENDLETON 0 0	DY Winter Weather old air at the surface and ast of the Blue Ridge and I GRANT, (WV-Z502) EASTERN
strong northwest winds to mix of the control of the	Jown to the surface especially higher elevation of the surface of the surface elevation of the surface especially and precipitation overspread the rule elevation of the surface especially and in Northern Maryland. Tempers of the surface especially washington DC metro. 51) MORGAN, (WV-Z052) BERKELEY, (WV-Z054) EASTERN MINERAL, (WV-Z504) EASTERN MINERAL, (WV-Z504) EASTERN MINERAL, (WV-Z504) EASTERN PENDLETON	tions like the Alleg Z053) JEFFERSOI egion. Warm air a atures were warm Z055) HARDY, (W	gany Front. N, (WV-Z055) HARD 0 loft moved over co enough for rain ea V-Z501) WESTERN RN PENDLETON 0	Winter Weather old air at the surface and ast of the Blue Ridge and I GRANT, (WV-Z502) EASTERN Winter Storm
strong northwest winds to mix of (WV-Z050) HAMPSHIRE, (WV-Z0 Low pressure moved up the Ohiresulted in snow west of the Blusouth of Baltimore city including (WV-Z050) HAMPSHIRE, (WV-Z0 GRANT, (WV-Z503) WESTERN MATCH (WV-Z053) JEFFERSON, (WV-Z5 Parent low pressure moved up temperatures were below freezien	Jown to the surface especially higher elevants 51) MORGAN, (WV-Z052) BERKELEY, (WV-224/12 12:00 EST 12/24/12 19:00 EST 12/24/12 19:00 EST TO Valley and precipitation overspread the rule Ridge and in Northern Maryland. Tempering Washington DC metro. 51) MORGAN, (WV-Z052) BERKELEY, (WV-Z101/204:00 EST 12/27/12 12:00 EST 12/27/12 12:00 EST 12/26/12 04:00 EST	tions like the Alleg Z053) JEFFERSOI egion. Warm air a atures were warm Z055) HARDY, (W WV-Z505) WESTE	gany Front. N, (WV-Z055) HARD 0 0 loft moved over co enough for rain ex V-Z501) WESTERN RN PENDLETON 0 0 0 0 on moved over the w pressure continu	Winter Weather Did air at the surface and ast of the Blue Ridge and I GRANT, (WV-Z502) EASTERN Winter Storm Winter Weather e area, surface used to intensify across
strong northwest winds to mix of (WV-Z050) HAMPSHIRE, (WV-Z0 Low pressure moved up the Ohiresulted in snow west of the Blusouth of Baltimore city including (WV-Z050) HAMPSHIRE, (WV-Z0 GRANT, (WV-Z503) WESTERN MATCH (WV-Z053) JEFFERSON, (WV-Z5 Parent low pressure moved up to temperatures were below freezing the Mid Atlantic and onward to be a strong to the strong process.	Jown to the surface especially higher elevation of the surface especially higher elevation of the surface especially higher elevation of the Ridge and precipitation overspread the respective to Valley and Interest to Valley and precipitation overspread the respective to Valley and Interest to Valley BERKELEY, (WV-Z051) MORGAN, (WV-Z052) BERKELEY, (WV-Z051) MORGAN, (WV-Z052) BERKELEY, (WV-Z051)	tions like the Alleg Z053) JEFFERSOI egion. Warm air a atures were warm Z055) HARDY, (W WV-Z505) WESTE	gany Front. N, (WV-Z055) HARD 0 0 loft moved over corenough for rain extension of the core of the co	Winter Weather Did air at the surface and ast of the Blue Ridge and I GRANT, (WV-Z502) EASTERN Winter Storm Winter Weather e area, surface used to intensify across her elevations.
strong northwest winds to mix of (WV-Z050) HAMPSHIRE, (WV-Z0 Low pressure moved up the Ohiresulted in snow west of the Blusouth of Baltimore city including (WV-Z050) HAMPSHIRE, (WV-Z0 GRANT, (WV-Z503) WESTERN MATCH (WV-Z053) JEFFERSON, (WV-Z5 Parent low pressure moved up to temperatures were below freezing the Mid Atlantic and onward to be a strong to the strong process.	Jown to the surface especially higher elevation of the surface and in Northern Maryland. Tempering Washington DC metro. 51) MORGAN, (WV-Z052) BERKELEY, (WV-Z051) BERKELEY, (WV-Z051) EASTERN MINERAL, (Nuclearly 12/26/12 04:00 EST 12/27/12 12:00 EST 12/27/12 00:00	tions like the Alleg Z053) JEFFERSOI egion. Warm air a atures were warm Z055) HARDY, (W WV-Z505) WESTE	gany Front. N, (WV-Z055) HARD 0 0 loft moved over corenough for rain extension of the core of the co	Winter Weather Did air at the surface and ast of the Blue Ridge and I GRANT, (WV-Z502) EASTERN Winter Storm Winter Weather e area, surface used to intensify across her elevations.

Low pressure developed near Mississippi and moved northeast and across the Mid Atlantic. A secondary low formed off the Carolina coast and moved northeast. A wintery mix of rain and snow moved across the Mid Atlantic. Surface temperatures were above freezing which led to rain south and east of I-95. Snow did accumulate across parts of Northern Maryland and the panhandle of WV.

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