Storm Data and Unusual Weather Phenomena - November 2016

Property &

Event Type and Details

Deaths &

Date/Time

11/05/16 02:00 EST

11/05/16 08:00 EST

High pressure overhead caused mainly clear skies and light winds. Radiational cooling led to a freeze across central Virginia.

Location

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
ISTRICT OF COLUMBIA				
OC 7004) DISTRICT OF COLUMNIA				
DC-Z001) DISTRICT OF COLUMBIA	11/08/16 02:00 EST		0	Frost/Freeze
	11/08/16 02:00 EST		0	11050116626
igh proceure everbood coursed m		anal agaling lad t		
igii pressure overneau causeu ilia	ainly clear skies and light winds. Radiation	onal cooling led to	o a rreeze.	
STRICT OF COLUMBIA COUNTY	0.7 ESE WALTER REED [38.97, -77.02]]		
	11/30/16 18:13 EST		0	Thunderstorm Wind (EG 50 kt)
	11/30/16 18:13 EST		0	Source: Broadcast Media
oof damage was reported along a	couple apartment buildings in the 400 Bloc	k of Cedar Street	Northwest.	
cold front moved through the are	ea during the evening hours of the 30th.	There was enough	n forcing along the	boundary for strong
inds from aloft to mix down in an	-			
IARYLAND, Central				
· · · · · · · · · · · · · · · · · · ·	E, (MD-Z013) PRINCE GEORGES, (MD-Z0 [.] ENTRAL AND SOUTHEAST MONTGOMER	•		
ND-2016) CALVERT, (MD-2504) CE OUTHEAST HARFORD	ENTRAL AND SOUTHEAST MONTGOMER	RT, (MID-2506) CE	NIKAL AND SOUT	HEAST HOWARD, (MD-2506)
	11/13/16 02:00 EST		0	Frost/Freeze
	11/13/16 08:00 EST		0	
MD-Z501) EXTREME WESTERN AL	11/19/16 18:27 EST		0	High Wind (MAX 52 kt)
	11/19/16 18:27 EST		0	
a strong cold front passed through lown.	n on the 19th. Strong pressure rises alon	g with cold advec	tion caused high v	winds from aloft to mix
MD-Z004) FREDERICK				
	11/20/16 22:38 EST		0	High Wind (MAX 58 kt)
	11/20/16 22:38 EST		0	
strong low pressure intensified over the details of	er New England. A strong pressure gradi	ient between the I	ow and high press	sure over the Midwest
MD-Z004) FREDERICK				
	11/21/16 05:17 EST		0	High Wind (MAX 58 kt)
	11/21/16 05:17 EST		0	
trong low remained over eastern (igh winds.	Canada. A strong pressure gradient betw	veen the low and	high pressure ove	r the Midwest led to
/IRGINIA, North				
	OCKINGHAM, (VA-Z038) GREENE, (VA-Z03		-Z050) ORANGE,	(VA-Z502) SOUTHERN FAUQUIER,
VA-Z507) NORTHERN VIRGINIA BL	LUE RIDGE, (VA-Z508) CENTRAL VIRGINI	IA BLUE RIDGE		- u-

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Frost/Freeze

Storm Data and Unusual Weather Phenomena - November 2016

	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
VA-Z036) NELSON, (VA-Z037) ALBEMARLE, (V	/A-Z052) PRINCE WILLIAM, (/A-Z055) STAFFOI	RD, (VA-Z057) KIN	G GEORGE
	11/08/16 02:00 EST		0	Frost/Freeze
	11/08/16 08:00 EST		0	
ligh pressure overhead caused mainly clear s	kies and light winds. Radiati	onal cooling led to	a freeze across t	he Virginia Piedmont.
/A-Z053) FAIRFAX, (VA-Z054) ARLINGTON				
	11/13/16 02:00 EST		0	Frost/Freeze
	11/13/16 08:00 EST		0	
ligh pressure overhead caused mainly clear s	kies and light winds. Radiati	onal cooling led to	a freeze in the su	uburbs of Washington D.C.
VA-Z503) WESTERN HIGHLAND				
	11/19/16 17:00 EST		0	Winter Weather
	11/20/16 22:00 EST		0	
now developed due to cold and moist air flov	ving over the mountains.			
VA-Z503) WESTERN HIGHLAND, (VA-Z504) EA	ASTERN HIGHLAND, (VA-Z50	7) NORTHERN VIR	GINIA BLUE RIDG	EE, (VA-Z508) CENTRAL VIRGINIA BLUE
RIDGE	11/19/16 18:27 EST		0	High Wind (MAX 61 kt)
	11/19/16 18:27 EST		0	. i.g (iii s . s . iii)
strong cold front passed through on the 19th own.	h. Strong pressure rises alon	g with cold advec	ion caused high v	vinds from aloft to mix
VA-Z506) EASTERN LOUDOUN				
VA-Z506) EASTERN LOUDOUN	11/20/16 12:33 EST		0	High Wind (MAX 53 kt)
VA-Z506) EASTERN LOUDOUN	11/20/16 12:33 EST 11/20/16 12:33 EST		0	High Wind (MAX 53 kt)
etrong low pressure intensified over New Eng ed to high winds.	11/20/16 12:33 EST	ient between the l	0	
trong low pressure intensified over New Eng ed to high winds.	11/20/16 12:33 EST	ient between the l	0	
trong low pressure intensified over New Enged to high winds. VEST VIRGINIA, East	11/20/16 12:33 EST	ient between the l	0	
etrong low pressure intensified over New Eng ed to high winds. VEST VIRGINIA, East	11/20/16 12:33 EST	ient between the l	0	
Strong low pressure intensified over New Eng ed to high winds. VEST VIRGINIA, East	11/20/16 12:33 EST land. A strong pressure grad	ient between the l	0 ow and high press	sure over the Midwest
etrong low pressure intensified over New Eng ed to high winds. VEST VIRGINIA, East WV-Z501) WESTERN GRANT, (WV-Z505) WES	11/20/16 12:33 EST land. A strong pressure grad TERN PENDLETON 11/19/16 17:00 EST 11/20/16 22:00 EST	ient between the l	0 ow and high press	sure over the Midwest
strong low pressure intensified over New Engled to high winds. VEST VIRGINIA, East WV-Z501) WESTERN GRANT, (WV-Z505) WEST	11/20/16 12:33 EST land. A strong pressure grad TERN PENDLETON 11/19/16 17:00 EST 11/20/16 22:00 EST ving over the mountains.		0 ow and high press	sure over the Midwest
etrong low pressure intensified over New Engled to high winds. VEST VIRGINIA, East NV-Z501) WESTERN GRANT, (WV-Z505) WEST	11/20/16 12:33 EST land. A strong pressure grad TERN PENDLETON 11/19/16 17:00 EST 11/20/16 22:00 EST ving over the mountains.		0 ow and high press	sure over the Midwest
etrong low pressure intensified over New Engled to high winds. VEST VIRGINIA, East NV-Z501) WESTERN GRANT, (WV-Z505) WEST	11/20/16 12:33 EST land. A strong pressure grad TERN PENDLETON 11/19/16 17:00 EST 11/20/16 22:00 EST ving over the mountains.		0 ow and high press 0 0 NDLETON	winter Weather
Strong low pressure intensified over New Engled to high winds. WEST VIRGINIA, East WV-Z501) WESTERN GRANT, (WV-Z505) WESTERN GRANT, (WV-Z505) WESTERN MINERAL, (WV-Z505) WESTERN MINE	11/20/16 12:33 EST land. A strong pressure grad TERN PENDLETON 11/19/16 17:00 EST 11/20/16 22:00 EST ving over the mountains. ESTERN PENDLETON, (WV-Z: 11/19/16 18:27 EST 11/19/16 18:27 EST	506) EASTERN PE	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Winter Weather High Wind (MAX 52 kt)
Strong low pressure intensified over New Engled to high winds. WEST VIRGINIA, East WV-Z501) WESTERN GRANT, (WV-Z505) WESTERN GRANT, (WV-Z505) WESTERN MINERAL, (WV-Z505) WESTERN GRANT, (WV-Z505) WESTERN GRANT, (WV-Z505) WESTERN MINERAL, (WV-Z505) WESTERN GRANT, (WV-Z505) BERKELEY, (WV-Z502) EASTERN GRANT, (WV-Z505) BERKELEY, (WV-Z505) EASTERN GRANT, (WV-Z505) EASTERN	11/20/16 12:33 EST land. A strong pressure grad TERN PENDLETON 11/19/16 17:00 EST 11/20/16 22:00 EST ving over the mountains. ESTERN PENDLETON, (WV-ZI 11/19/16 18:27 EST 11/19/16 18:27 EST th. Strong pressure rises alon	506) EASTERN PE	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Winter Weather High Wind (MAX 52 kt)
Strong low pressure intensified over New Engled to high winds. WEST VIRGINIA, East WV-Z501) WESTERN GRANT, (WV-Z505) WESTERN GRANT, (WV-Z505) WESTERN MINERAL, (WV-Z505) WESTERN MINE	11/20/16 12:33 EST land. A strong pressure grad TERN PENDLETON 11/19/16 17:00 EST 11/20/16 22:00 EST ving over the mountains. ESTERN PENDLETON, (WV-ZI 11/19/16 18:27 EST 11/19/16 18:27 EST th. Strong pressure rises alon	506) EASTERN PE	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Winter Weather High Wind (MAX 52 kt)

led to high winds.

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