

Storm Data and Unusual Weather Phenomena - October 2017

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
ATLANTIC NORTH				
TIDAL POTOMAC COBB IS MD TO SMITH PT VA COUNTY --- POTOMAC POINT LOOKOUT BUOY (44042) [38.03, -76.34]				
	10/24/17 02:40 EST	0		Marine Thunderstorm Wind (MG 35 kt)
	10/24/17 03:20 EST	0		Source: Buoy
Wind gusts up to 35 knots were reported at Point Lookout.				
TIDAL POTOMAC COBB IS MD TO SMITH PT VA COUNTY --- POINT LOOKOUT (PTL) [38.04, -76.32]				
	10/24/17 02:50 EST	0		Marine Thunderstorm Wind (MG 35 kt)
	10/24/17 03:15 EST	0		Source: Buoy
Wind gusts up to 35 knots were reported at Point Lookout.				
Gusty showers occurred over the waters.				
CHESAPEAKE BAY DRUM PT TO SMITH PT VA COUNTY --- LOWER HOOPERS ISLAND (HPR) [38.26, -76.18]				
	10/29/17 08:29 EST	0		Marine Thunderstorm Wind (EG 34 kt)
	10/29/17 08:34 EST	0		Source: Buoy
Wind gusts in excess of 30 knots were reported at Hooper Island.				
Gusty showers occurred over the waters.				
MARYLAND, Central				
(MD-Z017) ST. MARY'S				
	10/13/17 05:56 EST	0		Coastal Flood
	10/13/17 21:15 EST	0		
A strong onshore flow led to moderate coastal flooding near St. George Creek in St. Marys County.				
(MD-Z501) EXTREME WESTERN ALLEGANY				
	10/16/17 23:00 EST	0		Frost/Freeze
	10/17/17 07:32 EST	0		
Canadian high pressure caused temperatures to drop below freezing.				
(MD-Z502) CENTRAL AND EASTERN ALLEGANY				
	10/18/17 00:00 EST	0		Freezing Fog
	10/18/17 07:45 EST	0		
Canadian high pressure caused temperatures to drop below freezing.				
(MD-Z011) SOUTHERN BALTIMORE, (MD-Z014) ANNE ARUNDEL				
	10/24/17 04:36 EST	0		Coastal Flood
	10/24/17 09:18 EST	0		
A strong onshore flow led to moderate coastal flooding along portions of the western shore of the Chesapeake Bay.				
(MD-Z003) WASHINGTON				
	10/27/17 23:00 EST	0		Frost/Freeze
	10/28/17 08:00 EST	0		
Canadian high pressure caused temperatures to drop below freezing.				

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VIRGINIA, North				
(VA-Z503) WESTERN HIGHLAND, (VA-Z504) EASTERN HIGHLAND				
	10/16/17 23:00 EST	0		Frost/Freeze
	10/17/17 07:32 EST	0		
Canadian high pressure caused temperatures to drop below freezing.				
(VA-Z025) AUGUSTA, (VA-Z026) ROCKINGHAM, (VA-Z027) SHENANDOAH				
	10/18/17 00:00 EST	0		Frost/Freeze
	10/18/17 07:45 EST	0		
Canadian high pressure caused temperatures to drop below freezing.				
(VA-Z028) FREDERICK, (VA-Z029) PAGE, (VA-Z030) WARREN, (VA-Z031) CLARKE, (VA-Z036) NELSON, (VA-Z038) GREENE, (VA-Z039) MADISON, (VA-Z040) RAPPAHANNOCK, (VA-Z050) ORANGE, (VA-Z051) CULPEPER, (VA-Z501) NORTHERN FAUQUIER, (VA-Z502) SOUTHERN FAUQUIER, (VA-Z505) WESTERN LOUDOUN, (VA-Z507) NORTHERN VIRGINIA BLUE RIDGE, (VA-Z508) CENTRAL VIRGINIA BLUE RIDGE				
	10/27/17 23:00 EST	0		Frost/Freeze
	10/28/17 08:00 EST	0		
Canadian high pressure caused temperatures to drop below freezing.				
WEST VIRGINIA, East				
(WV-Z501) WESTERN GRANT, (WV-Z502) EASTERN GRANT, (WV-Z503) WESTERN MINERAL, (WV-Z504) EASTERN MINERAL, (WV-Z505) WESTERN PENDLETON, (WV-Z506) EASTERN PENDLETON				
	10/16/17 23:00 EST	0		Frost/Freeze
	10/17/17 07:32 EST	0		
Canadian high pressure caused temperatures to drop below freezing.				
(WV-Z050) HAMPSHIRE, (WV-Z055) HARDY				
	10/18/17 00:00 EST	0		Frost/Freeze
	10/18/17 07:45 EST	0		
Canadian high pressure caused temperatures to drop below freezing.				
(WV-Z051) MORGAN, (WV-Z052) BERKELEY, (WV-Z053) JEFFERSON				
	10/27/17 23:00 EST	0		Frost/Freeze
	10/28/17 08:00 EST	0		
Canadian high pressure caused temperatures to drop below freezing.				
(WV-Z501) WESTERN GRANT				
	10/29/17 17:00 EST	0		Winter Weather
	10/30/17 05:00 EST	0		
A northwest flow around departing low pressure caused enough cold air to change rain to snow. An upslope snow continued before gradually dissipating during the early morning hours of the 30th, once high pressure finally moved into the area.				