

## Storm Data and Unusual Weather Phenomena - March 2022

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
<b>ATLANTIC NORTH</b>				
<b>CHESAPEAKE BAY POOLES IS TO SANDY PT MD COUNTY --- (KMTN)MARTIN STATE AIRPORT [39.33, -76.42]</b>				
	03/07/22 20:46 EST	0		Marine Thunderstorm Wind (EG 48 kt)
	03/07/22 20:46 EST	0		Source: AWOS
A squall produced an estimated wind gust to 48 knots (55 MPH) near the AWOS at Martin State Airport (KMTN) adjacent to the upper Chesapeake Bay.				
<b>A strong cold front produced a squall that resulted in brief storm-force winds over the upper Chesapeake Bay.</b>				
<b>TIDAL POTOMAC KEY BRIDGE TO INDIAN HD MD COUNTY --- (DCA)REAGAN NATIONAL AIRPORT [38.86, -77.03]</b>				
	03/12/22 06:04 EST	0		Marine Thunderstorm Wind (MG 35 kt)
	03/12/22 06:04 EST	0		Source: ASOS
A squall resulted in a sudden onset of gale-force winds at the ASOS at Ronald Reagan Washington National Airport (KDCA) adjacent to the upper tidal Potomac River.				
<b>TIDAL POTOMAC INDIAN HD TO COBB IS MD COUNTY --- 2.7 SE LEESYLVANIA STATE PARK (LSLVN) [38.64, -77.22]</b>				
	03/12/22 06:13 EST	0		Marine Thunderstorm Wind (EG 34 kt)
	03/12/22 06:13 EST	0		Source: Buoy
A squall resulted in a sudden onset of gale-force winds at the Occoquan River WeatherFlow sensor (XOCC).				
<b>TIDAL POTOMAC KEY BRIDGE TO INDIAN HD MD COUNTY --- 1.1 ESE LONG BRANCH ES (ARLNL) [38.86, -77.07]</b>				
	03/12/22 06:15 EST	0		Marine Thunderstorm Wind (MG 35 kt)
	03/12/22 06:15 EST	0		Source: Mesonet
A squall resulted in a sudden onset of gale-force winds at Hoffman-Boston Elementary School (ARLNN) adjacent to the upper tidal Potomac River.				
<b>TIDAL POTOMAC KEY BRIDGE TO INDIAN HD MD COUNTY --- NATIONALS PARK (WSHNP) [38.87, -77.01]</b>				
	03/12/22 06:20 EST	0		Marine Thunderstorm Wind (EG 34 kt)
	03/12/22 06:20 EST	0		Source: Mesonet
A squall resulted in a sudden onset of gale-force winds at Nationals Park (WSHNP) adjacent to the upper tidal Potomac River.				
<b>TIDAL POTOMAC INDIAN HD TO COBB IS MD COUNTY --- 1.4 NNE BABER POINT (BAB) [38.33, -77.02]</b>				
	03/12/22 06:26 EST	0		Marine Thunderstorm Wind (MG 34 kt)
	03/12/22 06:26 EST	0		Source: Buoy
A squall resulted in a sudden onset of gale-force winds at the Tower 70 WeatherFlow sensor (XT70).				
<b>TIDAL POTOMAC INDIAN HD TO COBB IS MD COUNTY --- 0.8 NNW BABER POINT (BAB) [38.32, -77.04]</b>				
	03/12/22 06:30 EST	0		Marine Thunderstorm Wind (EG 34 kt)
	03/12/22 06:30 EST	0		Source: Buoy
A squall resulted in a sudden onset of gale-force winds at the Dahlgren NOS sensor (NCDV2).				
<b>TIDAL POTOMAC INDIAN HD TO COBB IS MD COUNTY --- 1.5 E BABER POINT (BAB) [38.31, -77.00]</b>				
	03/12/22 06:31 EST	0		Marine Thunderstorm Wind (MG 43 kt)
	03/12/22 06:31 EST	0		Source: Buoy
A squall resulted in a sudden onset of gale-force winds at the Pylons Dahlgren WeatherFlow sensor (XPYL).				
<b>TIDAL POTOMAC INDIAN HD TO COBB IS MD COUNTY --- BABER POINT (BAB) [38.31, -77.03]</b>				
	03/12/22 06:32 EST	0		Marine Thunderstorm Wind (MG 41 kt)
	03/12/22 06:32 EST	0		Source: Buoy
A squall resulted in a sudden onset of gale-force winds at the Baber Point WeatherFlow sensor (XBAB).				
<b>TIDAL POTOMAC INDIAN HD TO COBB IS MD COUNTY --- POTOMAC LIGHT 33 (LT3) [38.34, -76.99]</b>				

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	03/12/22 06:32 EST		0	Marine Thunderstorm Wind (MG 43 kt)
	03/12/22 06:32 EST		0	Source: Buoy

A squall resulted in a sudden onset of gale-force winds at the Potomac Light 33 WeatherFlow sensor (XLT3).

### TIDAL POTOMAC INDIAN HD TO COBB IS MD COUNTY --- QUANTICO (KNYG) [38.51, -77.30]

03/12/22 06:34 EST	0	Marine Thunderstorm Wind (ES 36 kt)
03/12/22 06:34 EST	0	Source: ASOS

A squall resulted in a sudden onset of gale-force winds at the ASOS at Quantico Marine Base (KNYG) adjacent to the tidal Potomac River.

### TIDAL POTOMAC INDIAN HD TO COBB IS MD COUNTY --- CUCKOLD CREEK (CCK) [38.31, -76.93]

03/12/22 06:38 EST	0	Marine Thunderstorm Wind (MG 41 kt)
03/12/22 06:38 EST	0	Source: Buoy

A squall resulted in a sudden onset of gale-force winds at the Cuckold Creek WeatherFlow sensor (XCCK).

### TIDAL POTOMAC KEY BRIDGE TO INDIAN HD MD COUNTY --- WASHINGTON DC (WASD2) [38.87, -77.02]

03/12/22 06:42 EST	0	Marine Thunderstorm Wind (MG 38 kt)
03/12/22 06:42 EST	0	Source: Buoy

A squall resulted in a sudden onset of gale-force winds at the Washington Channel NOS sensor (WASD2).

### CHESAPEAKE BAY SANDY PT TO N BEACH MD COUNTY --- HERRING BAY (HRB) [38.73, -76.54]

03/12/22 07:00 EST	0	Marine Thunderstorm Wind (EG 34 kt)
03/12/22 07:00 EST	0	Source: Buoy

A squall resulted in a sudden onset of gale-force winds at the Herring Bay WeatherFlow sensor (XHRB).

### PATAPSCO RIVER INCLUDING BALTIMORE HARBOR COUNTY --- BALTIMORE KEY BRIDGE (FSKM2) [39.22, -76.53]

03/12/22 07:00 EST	0	Marine Thunderstorm Wind (ES 38 kt)
03/12/22 07:00 EST	0	Source: Buoy

A squall resulted in a sudden onset of gale-force winds at the I-695 Francis Scott Key Bridge NOS sensor (FSKM2).

### PATAPSCO RIVER INCLUDING BALTIMORE HARBOR COUNTY --- LAKELAND ES AND MS (BLTLK) [39.25, -76.65]

03/12/22 07:00 EST	0	Marine Thunderstorm Wind (EG 34 kt)
03/12/22 07:00 EST	0	Source: Mesonet

A squall resulted in a sudden onset of gale-force winds at Lakeland Elementary and Middle School (BLTLK) adjacent to the tidal Patapsco River.

### PATAPSCO RIVER INCLUDING BALTIMORE HARBOR COUNTY --- ORIOLE PARK AT CAMDEN YARDS (BLTPC) [39.28, -76.62]

03/12/22 07:00 EST	0	Marine Thunderstorm Wind (MG 36 kt)
03/12/22 07:00 EST	0	Source: Mesonet

A squall resulted in a sudden onset of gale-force winds at Oriole Park at Camden Yards (BLTPC) adjacent to the tidal Patapsco River.

### CHESAPEAKE BAY N BEACH TO DRUM PT MD COUNTY --- GOOSES REEF BUOY (44062) [38.56, -76.41]

03/12/22 07:12 EST	0	Marine Thunderstorm Wind (MG 43 kt)
03/12/22 07:12 EST	0	Source: Buoy

A squall resulted in a sudden onset of gale-force winds at the Gooses Reef CBIBS sensor (44062).

### CHESAPEAKE BAY SANDY PT TO N BEACH MD COUNTY --- 2.3 WSW THOMAS POINT (TPLM2) [38.88, -76.48]

03/12/22 07:12 EST	0	Marine Thunderstorm Wind (EG 34 kt)
03/12/22 07:12 EST	0	Source: Buoy

A squall resulted in a sudden onset of gale-force winds at the Saunders Point Light/Mayo-Triton Beach WxFlow sensor.

### PATAPSCO RIVER INCLUDING BALTIMORE HARBOR COUNTY --- BALTIMORE (BLTM2) [39.27, -76.58]

03/12/22 07:12 EST	0	Marine Thunderstorm Wind (EG 34 kt)
03/12/22 07:12 EST	0	Source: Buoy

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Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
A squall resulted in a sudden onset of gale-force winds at the Baltimore/Fort McHenry NOS sensor (BLTM2).				
<b>TIDAL POTOMAC COBB IS MD TO SMITH PT VA COUNTY --- LEWISSETTA MD (LWTV2) [38.00, -76.47]</b>				
	03/12/22 07:12 EST	0		Marine Thunderstorm Wind (EG 34 kt)
	03/12/22 07:12 EST	0		Source: Buoy
A squall resulted in a sudden onset of gale-force winds at one of the Lewisetta NOS sensors (LWTV2).				
<b>PATAPSCO RIVER INCLUDING BALTIMORE HARBOR COUNTY --- MARYLAND SCIENCE CENTER (BLMRE) [39.28, -76.61]</b>				
	03/12/22 07:15 EST	0		Marine Thunderstorm Wind (MG 34 kt)
	03/12/22 07:15 EST	0		Source: Mesonet
A squall resulted in a sudden onset of gale-force winds at the Maryland Science Center (BLMRE) adjacent to the tidal Patapsco River.				
<b>CHESAPEAKE BAY POOLES IS TO SANDY PT MD COUNTY --- 3.7 N HART MILLER ISLAND (HRT) [39.30, -76.36]</b>				
	03/12/22 07:17 EST	0		Marine Thunderstorm Wind (EG 34 kt)
	03/12/22 07:17 EST	0		Source: Buoy
A squall resulted in a sudden onset of gale-force winds at the Seneca Creek WeatherFlow sensor.				
<b>CHESAPEAKE BAY POOLES IS TO SANDY PT MD COUNTY --- HART MILLER ISLAND (HRT) [39.25, -76.37]</b>				
	03/12/22 07:17 EST	0		Marine Thunderstorm Wind (MG 38 kt)
	03/12/22 07:17 EST	0		Source: Buoy
A squall resulted in a sudden onset of gale-force winds at the Hart Miller WeatherFlow sensor (XHRT).				
<b>PATUXENT RIVER TO BROOMES ISLAND MD COUNTY --- SOLOMONS ISLAND (SLIM2) [38.32, -76.45]</b>				
	03/12/22 07:18 EST	0		Marine Thunderstorm Wind (EG 34 kt)
	03/12/22 07:18 EST	0		Source: Buoy
A squall resulted in a sudden onset of gale-force winds at one of the Solomons Island NOS sensors (SOL).				
<b>PATUXENT RIVER TO BROOMES ISLAND MD COUNTY --- SOLOMONS ISLAND (SLIM2) [38.32, -76.45]</b>				
	03/12/22 07:18 EST	0		Marine Thunderstorm Wind (MG 34 kt)
	03/12/22 07:18 EST	0		Source: Buoy
A squall resulted in a sudden onset of gale-force winds at one of the Solomons Island NOS sensors (SLIM2).				
<b>TIDAL POTOMAC COBB IS MD TO SMITH PT VA COUNTY --- LEWISSETTA (LWS) [38.00, -76.47]</b>				
	03/12/22 07:18 EST	0		Marine Thunderstorm Wind (EG 34 kt)
	03/12/22 07:18 EST	0		Source: Buoy
A squall resulted in a sudden onset of gale-force winds at one of the Lewisetta NOS sensors (LWS).				
<b>TIDAL POTOMAC COBB IS MD TO SMITH PT VA COUNTY --- POTOMAC POINT LOOKOUT BUOY (44042) [38.03, -76.34]</b>				
	03/12/22 07:18 EST	0		Marine Thunderstorm Wind (EG 34 kt)
	03/12/22 07:18 EST	0		Source: Buoy
A squall resulted in a sudden onset of gale-force winds at the Point Lookout/Lower Potomac CBIBS sensor (44042).				
<b>CHESAPEAKE BAY SANDY PT TO N BEACH MD COUNTY --- GREENBURY POINT (GBY) [38.97, -76.46]</b>				
	03/12/22 07:19 EST	0		Marine Thunderstorm Wind (MG 42 kt)
	03/12/22 07:19 EST	0		Source: Buoy
A squall resulted in a sudden onset of gale-force winds at the Greenbury Point WeatherFlow sensor (XGBY).				
<b>CHESAPEAKE BAY POOLES IS TO SANDY PT MD COUNTY --- 2.9 WSW PATAPSCO BUOY (44043) [39.14, -76.44]</b>				
	03/12/22 07:20 EST	0		Marine Thunderstorm Wind (MG 37 kt)
	03/12/22 07:20 EST	0		Source: Mesonet
A squall resulted in a sudden onset of gale-force winds at Bayside Beach on the Chesapeake Bay.				

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<b>CHESAPEAKE BAY DRUM PT TO SMITH PT VA COUNTY --- PATUXENT RIVER ASOS (KNHK) [38.29, -76.41]</b>				
	03/12/22 07:22 EST		0	Marine Thunderstorm Wind (MG 40 kt)
	03/12/22 07:22 EST		0	Source: ASOS
A squall resulted in a sudden onset of gale-force winds at the ASOS at Patuxent River Naval Air Station (KNHK) adjacent to the Chesapeake Bay and tidal Patuxent River.				
<b>CHESAPEAKE BAY N BEACH TO DRUM PT MD COUNTY --- 4.6 S MID BAY BUOY [38.40, -76.39]</b>				
	03/12/22 07:24 EST		0	Marine Thunderstorm Wind (MG 39 kt)
	03/12/22 07:24 EST		0	Source: Buoy
A squall resulted in a sudden onset of gale-force winds at the Cove Point NOS sensor (COVM2).				
<b>CHESAPEAKE BAY SANDY PT TO N BEACH MD COUNTY --- ANNAPOLIS BUOY (44063) [38.96, -76.45]</b>				
	03/12/22 07:24 EST		0	Marine Thunderstorm Wind (MG 39 kt)
	03/12/22 07:24 EST		0	Source: Buoy
A squall resulted in a sudden onset of gale-force winds at the Annapolis CBIBS sensor (44063).				
<b>CHESAPEAKE BAY SANDY PT TO N BEACH MD COUNTY --- ANNAPOLIS MD (APAM2) [38.98, -76.48]</b>				
	03/12/22 07:24 EST		0	Marine Thunderstorm Wind (MG 34 kt)
	03/12/22 07:24 EST		0	Source: Buoy
A squall resulted in a sudden onset of gale-force winds at the Annapolis NOS sensor (APAM2).				
<b>CHESAPEAKE BAY SANDY PT TO N BEACH MD COUNTY --- TOLLY POINT (TOL) [38.94, -76.44]</b>				
	03/12/22 07:24 EST		0	Marine Thunderstorm Wind (MG 38 kt)
	03/12/22 07:24 EST		0	Source: Buoy
A squall resulted in a sudden onset of gale-force winds at the Tolly Point WeatherFlow sensor (XTOL).				
<b>CHOPTANK RIVER TO CAMBRIDGE MD AND THE LITTLE CHOPTANK RIVER COUNTY --- BLACKWALNUT HARBOR (BWH) [38.68, -76.33]</b>				
	03/12/22 07:24 EST		0	Marine Thunderstorm Wind (MG 35 kt)
	03/12/22 07:24 EST		0	Source: Buoy
A squall resulted in a sudden onset of gale-force winds at the Blackwalnut Harbor WeatherFlow sensor (XBWH).				
<b>CHESAPEAKE BAY SANDY PT TO N BEACH MD COUNTY --- ANNAPOLIS (KNAK) [38.98, -76.48]</b>				
	03/12/22 07:29 EST		0	Marine Thunderstorm Wind (MG 35 kt)
	03/12/22 07:29 EST		0	Source: ASOS
A squall resulted in a sudden onset of gale-force winds at the ASOS at the U.S. Naval Academy in Annapolis (KNAK) adjacent to the Chesapeake Bay.				
<b>CHESTER RIVER TO QUEENSTOWN MD COUNTY --- 5.6 ENE US-50 (MD040) [39.00, -76.15]</b>				
	03/12/22 07:30 EST		0	Marine Thunderstorm Wind (MG 35 kt)
	03/12/22 07:30 EST		0	Source: Mesonet
A squall resulted in a sudden onset of gale-force winds on Salthouse Cove Lane adjacent to the tidal Chester River.				
<b>CHESAPEAKE BAY SANDY PT TO N BEACH MD COUNTY --- KENT ISLAND (KNT) [38.92, -76.36]</b>				
	03/12/22 07:31 EST		0	Marine Thunderstorm Wind (EG 34 kt)
	03/12/22 07:31 EST		0	Source: Buoy
A squall resulted in a sudden onset of gale-force winds at the Kent Island WeatherFlow sensor (XKNT).				
<b>CHESAPEAKE BAY SANDY PT TO N BEACH MD COUNTY --- 2.1 N KENT POINT MD (KPTM2) [38.87, -76.37]</b>				
	03/12/22 07:35 EST		0	Marine Thunderstorm Wind (EG 34 kt)
	03/12/22 07:35 EST		0	Source: Mesonet
A squall resulted in a sudden onset of gale-force winds at Otto Beach House adjacent to the Chesapeake Bay.				

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Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
<b>CHESAPEAKE BAY POOLES IS TO SANDY PT MD COUNTY --- TOLCHESTER MD (TCBM2) [39.21, -76.24]</b>				
	03/12/22 07:36 EST		0	Marine Thunderstorm Wind (ES 38 kt)
	03/12/22 07:36 EST		0	Source: Buoy
A squall resulted in a sudden onset of gale-force winds at the Tolchester Beach NOS sensor (TCBM2).				
<b>CHESAPEAKE BAY N BEACH TO DRUM PT MD COUNTY --- 12.9 SE MID BAY BUOY [38.32, -76.23]</b>				
	03/12/22 07:39 EST		0	Marine Thunderstorm Wind (ES 36 kt)
	03/12/22 07:39 EST		0	Source: Mesonet
A squall resulted in a sudden onset of gale-force winds on Hoopers Island adjacent to the Chesapeake Bay.				
<b>CHESAPEAKE BAY N OF POOLES IS MD COUNTY --- GROVE POINT (GVP) [39.40, -76.04]</b>				
	03/12/22 07:41 EST		0	Marine Thunderstorm Wind (MG 36 kt)
	03/12/22 07:41 EST		0	Source: Buoy
A squall resulted in a sudden onset of gale-force winds at the Grove Point WeatherFlow sensor (XGVP).				
<b>TANGIER SOUND AND THE INLAND WATERS SURROUNDING BLOODSWORTH ISLAND COUNTY --- BISHOPS HEAD (BISM2) [38.22, -76.04]</b>				
	03/12/22 07:42 EST		0	Marine Thunderstorm Wind (MG 42 kt)
	03/12/22 07:42 EST		0	Source: Buoy
A squall resulted in a sudden onset of gale-force winds at the Bishops Head Pier NOS sensor (BISM2).				
<b>EASTERN BAY COUNTY --- 4.3 SE US-50 (MD040) [38.92, -76.20]</b>				
	03/12/22 07:45 EST		0	Marine Thunderstorm Wind (MG 34 kt)
	03/12/22 07:45 EST		0	Source: Mesonet
A squall resulted in a sudden onset of gale-force winds in Grasonville (EW5728) adjacent to Eastern Bay.				
<b>EASTERN BAY COUNTY --- 5.5 SSE US-50 (MD040) [38.90, -76.20]</b>				
	03/12/22 07:45 EST		0	Marine Thunderstorm Wind (MG 34 kt)
	03/12/22 07:45 EST		0	Source: Mesonet
A squall resulted in a sudden onset of gale-force winds on Piney Point adjacent to Eastern Bay.				
<b>CHESAPEAKE BAY SANDY PT TO N BEACH MD COUNTY --- THOMAS POINT (TPLM2) [38.90, -76.44]</b>				
	03/12/22 07:51 EST		0	Marine Thunderstorm Wind (MG 39 kt)
	03/12/22 07:51 EST		0	Source: Buoy
A squall resulted in a sudden onset of gale-force winds at the Thomas Point NOS sensor (TPLM2).				
<b>CHOPTANK RIVER TO CAMBRIDGE MD AND THE LITTLE CHOPTANK RIVER COUNTY --- CAMBRIDGE (CAMM2) [38.57, -76.07]</b>				
	03/12/22 07:54 EST		0	Marine Thunderstorm Wind (EG 34 kt)
	03/12/22 07:54 EST		0	Source: Buoy
A squall resulted in a sudden onset of gale-force winds at the Cambridge/Eaton Point Light NOS sensor (CAMM2).				
<b>CHESAPEAKE BAY SANDY PT TO N BEACH MD COUNTY --- (KW29)BAY BRIDGE AIRPORT [38.98, -76.33]</b>				
	03/12/22 07:55 EST		0	Marine Thunderstorm Wind (EG 34 kt)
	03/12/22 07:55 EST		0	Source: AWOS
A squall resulted in a sudden onset of gale-force winds at the AWOS at Bay Bridge Airport in Stevensville (KW29) adjacent to the Chesapeake Bay.				
<b>CHOPTANK RIVER TO CAMBRIDGE MD AND THE LITTLE CHOPTANK RIVER COUNTY --- 0.9 NE CAMBRIDGE (CAMM2) [38.58, -76.06]</b>				
	03/12/22 07:55 EST		0	Marine Thunderstorm Wind (EG 34 kt)
	03/12/22 07:55 EST		0	Source: Mesonet
A squall resulted in a sudden onset of gale-force winds on US-50 at the tidal Choptank River (MD004).				
<b>CHOPTANK RIVER TO CAMBRIDGE MD AND THE LITTLE CHOPTANK RIVER COUNTY --- 9.5 NE TILGHMAN ES (TILHM) [38.81, -76.22]</b>				

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	03/12/22 07:55 EST		0	Marine Thunderstorm Wind (EG 34 kt)
	03/12/22 07:55 EST		0	Source: Mesonet

A squall resulted in a sudden onset of gale-force winds on New Post Road adjacent to the tidal Choptank River.

### EASTERN BAY COUNTY --- 3.4 S US-50 (MD040) [38.92, -76.26]

	03/12/22 07:55 EST		0	Marine Thunderstorm Wind (EG 34 kt)
	03/12/22 07:55 EST		0	Source: Mesonet

A squall resulted in a sudden onset of gale-force winds at Crab Alley Bay adjacent to Eastern Bay.

### EASTERN BAY COUNTY --- 4.3 SE US-50 (MD040) [38.92, -76.20]

	03/12/22 07:55 EST		0	Marine Thunderstorm Wind (MG 38 kt)
	03/12/22 07:55 EST		0	Source: Mesonet

A squall resulted in a sudden onset of gale-force winds at Prospect Bay adjacent to Eastern Bay.

### TANGIER SOUND AND THE INLAND WATERS SURROUNDING BLOODSWORTH ISLAND COUNTY --- CRISFIELD CG (CRS) [37.97, -75.88]

	03/12/22 07:58 EST		0	Marine Thunderstorm Wind (EG 34 kt)
	03/12/22 07:58 EST		0	Source: Buoy

A squall resulted in a sudden onset of gale-force winds at the Crisfield WeatherFlow sensor (XCRS).

### TANGIER SOUND AND THE INLAND WATERS SURROUNDING BLOODSWORTH ISLAND COUNTY --- RACCOON POINT (RAC) [38.14, -75.79]

	03/12/22 07:58 EST		0	Marine Thunderstorm Wind (EG 34 kt)
	03/12/22 07:58 EST		0	Source: Buoy

A squall resulted in a sudden onset of gale-force winds at the Raccoon Point WeatherFlow sensor (XRAC).

### CHOPTANK RIVER TO CAMBRIDGE MD AND THE LITTLE CHOPTANK RIVER COUNTY --- 5.3 NNE CHOPTANK RIVER (CHOP) [38.71, -76.13]

	03/12/22 08:00 EST		0	Marine Thunderstorm Wind (MG 43 kt)
	03/12/22 08:00 EST		0	Source: Mesonet

A squall resulted in a sudden onset of gale-force winds at Deep Water East adjacent to the tidal Choptank River.

**A strong cold front and wave of low pressure produced a squall that resulted in a sudden onset of gale- to storm-force winds.**

### TANGIER SOUND AND THE INLAND WATERS SURROUNDING BLOODSWORTH ISLAND COUNTY --- RACCOON POINT (RAC) [38.14, -75.79]

	03/25/22 00:23 EST		0	Marine Thunderstorm Wind (MG 40 kt)
	03/25/22 00:23 EST		0	Source: Buoy

A wind gust of 40 knots (46 MPH) was measured by the Raccoon Point WeatherFlow sensor (XRAC).

**A localized squall produced brief gale-force wind gusts over the Tangier Sound.**

### TIDAL POTOMAC INDIAN HD TO COBB IS MD COUNTY --- CUCKOLD CREEK (CCK) [38.31, -76.93]

	03/26/22 15:53 EST		0	Marine Thunderstorm Wind (MG 52 kt)
	03/26/22 15:53 EST		0	Source: Buoy

A wind gust of 52 knots (60 MPH) was measured by the Cuckold Creek Weatherflow sensor (XCCK).

### TIDAL POTOMAC COBB IS MD TO SMITH PT VA COUNTY --- COBB POINT (COB) [38.24, -76.83]

	03/26/22 15:59 EST		0	Marine Thunderstorm Wind (MG 49 kt)
	03/26/22 15:59 EST		0	Source: Buoy

A wind gust of 49 knots (56 MPH) was measured by the Cobb Point WeatherFlow sensor (XCOB).

### TIDAL POTOMAC COBB IS MD TO SMITH PT VA COUNTY --- PINEY POINT (PPTM2) [38.13, -76.53]

	03/26/22 16:24 EST		0	Marine Thunderstorm Wind (MG 52 kt)
	03/26/22 16:30 EST		0	Source: Buoy

Wind gusts of up to 52 knots (60 MPH) were measured by the Piney Point NOS sensor (PPTM2).

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<b>TIDAL POTOMAC COBB IS MD TO SMITH PT VA COUNTY --- ST INIGOES (KNUI) [38.13, -76.42]</b>				
	03/26/22 16:28 EST		0	Marine Thunderstorm Wind (MG 49 kt)
	03/26/22 16:28 EST		0	Source: ASOS
A wind gust of 49 knots (56 MPH) was measured by the ASOS at Saint Inigoes (KNUI) adjacent to the lower tidal Potomac River.				
<b>PATUXENT RIVER TO BROOMES ISLAND MD COUNTY --- SOLOMONS ISLAND (SLIM2) [38.32, -76.45]</b>				
	03/26/22 16:30 EST		0	Marine Thunderstorm Wind (EG 48 kt)
	03/26/22 16:30 EST		0	Source: Buoy
A squall produced an estimated wind gust to 48 knots (55 MPH) near one of the Solomons Island NOS sensors (SLIM2).				
<b>PATUXENT RIVER TO BROOMES ISLAND MD COUNTY --- SOLOMONS ISLAND (SLIM2) [38.32, -76.45]</b>				
	03/26/22 16:30 EST		0	Marine Thunderstorm Wind (EG 48 kt)
	03/26/22 16:30 EST		0	Source: Buoy
A squall produced an estimated wind gust to 48 knots (55 MPH) near one of the Solomons Island NOS sensors (SOL).				
<b>TIDAL POTOMAC COBB IS MD TO SMITH PT VA COUNTY --- POTOMAC POINT LOOKOUT BUOY (44042) [38.03, -76.34]</b>				
	03/26/22 16:30 EST		0	Marine Thunderstorm Wind (MG 51 kt)
	03/26/22 16:42 EST		0	Source: Buoy
Wind gusts of up to 51 knots (59 MPH) were measured by the Point Lookout/Lower Potomac CBIBS sensor (44042).				
<b>TANGIER SOUND AND THE INLAND WATERS SURROUNDING BLOODSWORTH ISLAND COUNTY --- BISHOPS HEAD (BISM2) [38.22, -76.04]</b>				
	03/26/22 16:59 EST		0	Marine Thunderstorm Wind (MG 49 kt)
	03/26/22 17:12 EST		0	Source: Buoy
Wind gusts of up to 49 knots (56 MPH) were measured by the Bishops Head Pier NOS sensor (BISM2).				
<b>TANGIER SOUND AND THE INLAND WATERS SURROUNDING BLOODSWORTH ISLAND COUNTY --- CRISFIELD CG (CRS) [37.97, -75.88]</b>				
	03/26/22 17:06 EST		0	Marine Thunderstorm Wind (MG 49 kt)
	03/26/22 17:16 EST		0	Source: Buoy
Wind gusts of up to 49 knots (56 MPH) were measured by the Crisfield WeatherFlow sensor (XCRS).				
<b>A small line of thunderstorms spawned by an upper low produced brief storm-force winds over portions of the middle and lower tidal Potomac River, the tidal Patuxent River, and the middle portion of the Chesapeake Bay.</b>				
<b>TIDAL POTOMAC COBB IS MD TO SMITH PT VA COUNTY --- COBB POINT (COB) [38.24, -76.83]</b>				
	03/31/22 15:11 EST		0	Marine Thunderstorm Wind (MG 55 kt)
	03/31/22 15:11 EST		0	Source: Broadcast Media
A wind gust of 55 knots (63 MPH) was measured by the Cobb Point WeatherFlow sensor (XCOB).				
<b>TIDAL POTOMAC INDIAN HD TO COBB IS MD COUNTY --- MONROE CREEK (MON) [38.23, -76.95]</b>				
	03/31/22 15:15 EST		0	Marine Thunderstorm Wind (MG 48 kt)
	03/31/22 15:15 EST		0	Source: Buoy
A wind gust of 48 knots (55 MPH) was measured by the Monroe Creek WeatherFlow sensor (XMON).				
<b>A strong cold front produced a few squalls near the tidal Potomac River.</b>				
<b>DISTRICT OF COLUMBIA</b>				
<b>(DC-Z001) DISTRICT OF COLUMBIA</b>				
	03/12/22 05:00 EST		0	Winter Weather
	03/12/22 13:00 EST		0	

## Storm Data and Unusual Weather Phenomena - March 2022

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
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A very strong cold front passed through the area during the early morning hours of the 12th. Arctic air behind the boundary combined with low pressure and an upper-level disturbance to bring a period of snow during the morning and midday hours of the 12th. Snowfall amounts totaled from around 1 to 3 inches.

### MARYLAND, Central

#### GARRETT COUNTY --- 3.4 SSW HOYES RUN [39.48, -79.44]

03/07/22 17:35 EST	12K	Thunderstorm Wind (EG 55 kt)
03/07/22 17:35 EST	0	Source: 911 Call Center

A tree blew down onto Cranesville Road near Herrington Manor Road. Other trees, limbs, wires and a pole were torn down in the area.

#### GARRETT COUNTY --- 0.6 S SWANTON [39.44, -79.23]

03/07/22 17:40 EST	1K	Thunderstorm Wind (EG 50 kt)
03/07/22 17:40 EST	0	Source: 911 Call Center

A tree blew down onto MD-135 Maryland Highway at MD-38 Kitzmiller Road.

#### GARRETT COUNTY --- 1.9 N NEW GERMANY [39.66, -79.13]

03/07/22 17:40 EST	1K	Thunderstorm Wind (EG 50 kt)
03/07/22 17:40 EST	0	Source: 911 Call Center

A tree blew down onto New Germany Road at Chestnut Ridge Road.

#### ALLEGANY COUNTY --- 0.7 NE CUMBERLAND [39.66, -78.76]

03/07/22 18:40 EST	6K	Thunderstorm Wind (EG 50 kt)
03/07/22 18:40 EST	0	Source: Emergency Manager

Numerous trees and power lines were blown down throughout the city of Cumberland.

#### WASHINGTON COUNTY --- 0.1 NW BIG POOL [39.63, -78.02]

03/07/22 18:50 EST	1K	Thunderstorm Wind (EG 50 kt)
03/07/22 18:50 EST	0	Source: Fire Department/Rescue

A tree blew down onto eastbound I-70 Dwight D. Eisenhower Highway just before Exit 12/MD-56 Big Pool Road.

#### WASHINGTON COUNTY --- 0.5 NE CAVETOWN [39.65, -77.57]

03/07/22 19:12 EST	1K	Thunderstorm Wind (EG 50 kt)
03/07/22 19:12 EST	0	Source: 911 Call Center

A tree blew down in Smithsburg.

#### FREDERICK COUNTY --- 0.4 NNE EMMITSBURG [39.70, -77.33]

03/07/22 19:30 EST	2K	Thunderstorm Wind (EG 50 kt)
03/07/22 19:30 EST	0	Source: 911 Call Center

A tree and wires blew down in Emmitsburg.

#### FREDERICK COUNTY --- 0.4 NNE MYERSVILLE [39.51, -77.57]

03/07/22 19:35 EST	1K	Thunderstorm Wind (EG 50 kt)
03/07/22 19:35 EST	0	Source: 911 Call Center

A tree blew down in Myersville.

#### FREDERICK COUNTY --- 0.5 NE LIBERTYTOWN [39.49, -77.24]

03/07/22 19:55 EST	1K	Thunderstorm Wind (EG 50 kt)
03/07/22 19:55 EST	0	Source: 911 Call Center

A tree blew down in Libertytown.



## Storm Data and Unusual Weather Phenomena - March 2022

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
<b>CARROLL COUNTY --- 1.6 NNE WAKEFIELD [39.57, -77.07]</b>				
	03/07/22 20:00 EST		1K	Thunderstorm Wind (EG 50 kt)
	03/07/22 20:00 EST		0	Source: 911 Call Center
A tree blew down onto Jasontown Road near Smith Road.				
<b>BALTIMORE COUNTY --- 0.5 SW ST GEORGES [39.45, -76.81]</b>				
	03/07/22 20:14 EST		3K	Thunderstorm Wind (EG 50 kt)
	03/07/22 20:14 EST		0	Source: 911 Call Center
A few trees blew down in the Reisterstown/Owings Mills area. A tree blew down on Ridgelawn Road. A tree blew down on Rosewood Lane. A tree blew down on Deer Lodge Court.				
<b>ST. MARY'S COUNTY --- (NHK)NAS PATUXENT RI [38.28, -76.43]</b>				
	03/07/22 20:28 EST		0	Thunderstorm Wind (MG 52 kt)
	03/07/22 20:28 EST		0	Source: ASOS
A wind gust of 52 knots (60 MPH) was measured by the ASOS at Patuxent River Naval Air Station (KNHK).				
<b>BALTIMORE COUNTY --- 0.9 N FORK [39.48, -76.45]</b>				
	03/07/22 20:35 EST		2K	Thunderstorm Wind (EG 50 kt)
	03/07/22 20:35 EST		0	Source: 911 Call Center
A couple of trees blew down in the Fallston/Perry Hall area. A tree blew down on Fork Road. A tree blew down on Bauer Avenue.				
<b>A strong cold front produced a line of low-topped showers and squalls that resulted in isolated severe wind gusts and tree and power line damage.</b>				
<b>(MD-Z001) GARRETT</b>				
	03/09/22 05:00 EST		0	Winter Weather
	03/09/22 11:00 EST		0	
Low pressure passed by to the south, bringing a wintry mix to western Maryland. Snowfall totaled to around an inch along and west of the Allegheny Front and ice from freezing rain ranged from a light glaze up to a tenth of an inch on elevated surfaces.				
<b>(MD-Z001) GARRETT, (MD-Z003) WASHINGTON, (MD-Z004) FREDERICK, (MD-Z005) CARROLL</b>				
	03/12/22 01:00 EST		0	Winter Storm
	03/13/22 00:00 EST		0	
<b>(MD-Z006) NORTHERN BALTIMORE, (MD-Z011) SOUTHERN BALTIMORE, (MD-Z503) NORTHWEST MONTGOMERY, (MD-Z504) CENTRAL AND SOUTHEAST MONTGOMERY, (MD-Z505) NORTHWEST HOWARD, (MD-Z506) CENTRAL AND SOUTHEAST HOWARD, (MD-Z507) NORTHWEST HARFORD, (MD-Z508) SOUTHEAST HARFORD</b>				
	03/12/22 05:00 EST		0	Winter Weather
	03/12/22 15:00 EST		0	
A very strong cold front passed through the area during the early morning hours of the 12th. Arctic air behind the boundary combined with low pressure and an upper-level disturbance to bring a period of snow during the morning and midday hours of the 12th. Snow showers persisted later in the afternoon and evening, with most of the additional accumulation being along and west of the Allegheny Front.				
Snowfall amounts totaled from around 1 to 3 inches near Interstate 95, with 3 to 6 inches across northern and central Maryland, and 6 to 10 inches along and west of the Allegheny Front. There was a little less snow on the lee side of the Allegheny Front in Allegany County due to downsloping winds. Snowfall amounts across this area ranged from 1 to 3 inches.				
<b>(MD-Z001) GARRETT</b>				
	03/12/22 17:00 EST		0	Cold/Wind Chill
	03/13/22 20:00 EST		0	
Very strong northwest winds behind a cold front along with an arctic airmass led to wind chill values around 10 to 15 degrees below zero along the ridge tops.				
<b>(MD-Z001) GARRETT</b>				

## Storm Data and Unusual Weather Phenomena - March 2022

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	03/26/22 04:00 EST		0	Winter Storm
	03/27/22 16:00 EST		0	
<p>A prolonged period of upslope snow occurred on the 26th and 27th of March behind a cold front. The upslope snow was enhanced by instability and upper-level disturbances associated with a longwave upper-level trough. Snowfall accumulated between 6 to 12 inches for many locations along and west of the Allegheny Front.</p>				
<hr/>				
<b>(MD-Z001) GARRETT, (MD-Z003) WASHINGTON, (MD-Z501) EXTREME WESTERN ALLEGANY, (MD-Z502) CENTRAL AND EASTERN ALLEGANY</b>				
	03/30/22 04:00 EST		0	Winter Weather
	03/30/22 08:00 EST		0	
<p>A brief period of freezing rain occurred early in the morning on the 30th. Ice accumulation was confined mainly to elevated surfaces in western Maryland.</p>				
<hr/>				
<b>GARRETT COUNTY --- 3.2 NNE KEYSERS RIDGE [39.72, -79.22]</b>				
	03/31/22 13:00 EST		1K	Thunderstorm Wind (EG 50 kt)
	03/31/22 13:00 EST		0	Source: 911 Call Center
<p>A tree blew down on Hetrick Road near the Pennsylvania border.</p>				
<hr/>				
<b>GARRETT COUNTY --- 2.5 SSW CRELLIN [39.35, -79.48]</b>				
	03/31/22 13:18 EST		3K	Thunderstorm Wind (EG 50 kt)
	03/31/22 13:18 EST		0	Source: 911 Call Center
<p>A few trees blew down near Oakland, including on Sunnyside Road near the West Virginia State Line.</p>				
<hr/>				
<b>ALLEGANY COUNTY --- 0.3 WNW KINGS GROVE [39.72, -78.77]</b>				
	03/31/22 14:13 EST		2K	Thunderstorm Wind (EG 50 kt)
	03/31/22 14:13 EST		0	Source: Emergency Manager
<p>Two trees blew down in the 10000 block of Mason Dixon View.</p>				
<hr/>				
<b>ALLEGANY COUNTY --- 0.3 NNW CUMBERLAND [39.65, -78.77]</b>				
	03/31/22 14:14 EST		1K	Thunderstorm Wind (EG 50 kt)
	03/31/22 14:14 EST		0	Source: Emergency Manager
<p>A tree blew down in the 200 block of Carroll Street.</p>				
<hr/>				
<b>CARROLL COUNTY --- 1.5 SE TANEYTOWN [39.65, -77.16]</b>				
	03/31/22 18:05 EST		3K	Thunderstorm Wind (EG 50 kt)
	03/31/22 18:05 EST		0	Source: Public
<p>Shingles blew off a roof and a fence blew over at a residence along Roth Avenue near MD-140 East Baltimore Street.</p>				
<hr/>				
<b>FREDERICK COUNTY --- 0.7 NNE WOODSBORO [39.54, -77.32]</b>				
	03/31/22 18:16 EST		1K	Thunderstorm Wind (EG 50 kt)
	03/31/22 18:16 EST		0	Source: Emergency Manager
<p>A tree blew down near the intersection of Mill Road and Woodsboro Creagerstown Road.</p>				
<hr/>				
<b>FREDERICK COUNTY --- 2.2 NE UNIONVILLE [39.50, -77.15]</b>				
	03/31/22 18:29 EST		2K	Thunderstorm Wind (EG 50 kt)
	03/31/22 18:29 EST		0	Source: Fire Department/Rescue
<p>Shingles blew off the roof of a residence off MD-31 New Windsor Road.</p>				
<hr/>				
<b>CARROLL COUNTY --- 0.2 NW WESTMINSTER [39.58, -77.00]</b>				
	03/31/22 18:32 EST		2K	Thunderstorm Wind (EG 50 kt)
	03/31/22 18:32 EST		0	Source: Emergency Manager
<p>A tree blew down onto a house in the 200 block of West Main Street.</p>				

## Storm Data and Unusual Weather Phenomena - March 2022

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
<b>CARROLL COUNTY --- 0.1 NNW AVONDALE [39.57, -77.03]</b>				
	03/31/22 18:40 EST		0	Hail (1.00 in)
	03/31/22 18:40 EST		0	Source: Trained Spotter
Quarter size hail was reported near Westminster.				
<b>MONTGOMERY COUNTY --- 0.9 NNW TAKOMA PARK [38.98, -77.01]</b>				
	03/31/22 19:59 EST		5K	Thunderstorm Wind (EG 55 kt)
	03/31/22 19:59 EST		0	Source: Law Enforcement
Several large trees blew down in Takoma Park. A tree blew down along Willow Avenue. A tree blew down along Sheridan Avenue near Hancock Avenue.				
<b>A strong cold front produced supercells and bands of severe thunderstorms resulting in sporadic damage, hail, and a couple of brief tornadoes.</b>				
<b>VIRGINIA, North</b>				
<b>(VA-Z025) AUGUSTA, (VA-Z026) ROCKINGHAM, (VA-Z027) SHENANDOAH, (VA-Z028) FREDERICK, (VA-Z029) PAGE, (VA-Z030) WARREN, (VA-Z036) NELSON, (VA-Z037) ALBEMARLE, (VA-Z038) GREENE, (VA-Z039) MADISON, (VA-Z040) RAPPAHANNOCK, (VA-Z050) ORANGE, (VA-Z051) CULPEPER, (VA-Z052) PRINCE WILLIAM, (VA-Z053) FAIRFAX, (VA-Z054) ARLINGTON, (VA-Z055) STAFFORD, (VA-Z502) SOUTHERN FAUQUIER, (VA-Z504) EASTERN HIGHLAND, (VA-Z506) EASTERN LOUDOUN</b>				
	03/12/22 03:00 EST		0	Winter Weather
	03/12/22 15:00 EST		0	
<b>(VA-Z031) CLARKE, (VA-Z505) WESTERN LOUDOUN</b>				
	03/12/22 05:00 EST		0	Winter Storm
	03/12/22 15:00 EST		0	
<b>(VA-Z507) NORTHERN VIRGINIA BLUE RIDGE, (VA-Z508) CENTRAL VIRGINIA BLUE RIDGE</b>				
	03/12/22 08:00 EST		0	Blizzard
	03/12/22 12:00 EST		0	
<b>A very strong cold front passed through the area during the early morning hours of the 12th. Arctic air behind the boundary combined with low pressure and an upper-level disturbance to bring a period of snow during the morning and midday hours of the 12th. Snow showers persisted later in the afternoon and evening, with most of the additional accumulation being along and west of the Allegheny Front in western Highland County.</b>				
<b>Snowfall amounts totaled from around 1 to 3 inches near Interstate 95, with 3 to 6 inches across northern Virginia. Snowfall amounts in the Blue Ridge Mountains were about 4 to 8 inches.</b>				
<b>(VA-Z503) WESTERN HIGHLAND, (VA-Z507) NORTHERN VIRGINIA BLUE RIDGE, (VA-Z508) CENTRAL VIRGINIA BLUE RIDGE</b>				
	03/12/22 17:00 EST		0	Cold/Wind Chill
	03/13/22 08:00 EST		0	
<b>Very strong northwest winds behind a cold front along with an arctic airmass led to wind chill values around 10 to 20 degrees below zero along the ridge tops.</b>				
<b>(VA-Z503) WESTERN HIGHLAND</b>				
	03/26/22 04:00 EST		0	Winter Storm
	03/27/22 16:00 EST		0	
<b>A prolonged period of upslope snow occurred on the 26th and 27th of March behind a cold front. The upslope snow was enhanced by instability and upper-level disturbances associated with a longwave upper-level trough. Snowfall accumulated between 6 to 12 inches for many locations along and west of the Allegheny Front in western Highland County.</b>				
<b>FAIRFAX COUNTY --- 2.7 NNE BULL RUN [38.87, -77.46], 2.8 NNE BULL RUN [38.87, -77.46]</b>				
	03/31/22 19:22 EST		20K	Tornado (EF0, L: 0.05 mi , W: 30 yd)
	03/31/22 19:23 EST		0	Source: NWS Storm Survey

## Storm Data and Unusual Weather Phenomena - March 2022

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
<p>A brief tornado occurred in Centreville, Virginia, near the end of Batavia Drive behind Cub Run Elementary School. Multiple softwood pine trees surrounding the end of Batavia Drive were damaged by the tornado, with several snapped and others uprooted. A nearby house had siding some siding removed, including from the chimney.</p> <p>The tornado touched down immediately east of Cub Run Elementary School and transited from west to east toward the cul-de-sac at the end of Batavia Drive. The cul-de-sac was formerly surrounded by about two dozen trees. The seven trees on the south side of the cul-de-sac were undamaged, while most of the remainder were either uprooted, snapped at the base, or snapped 10 to 15 feet above the ground. One of the tree tops was turned in mid-air and landed opposite to its expected orientation had this been straight-line winds, indicative of a very brief tornado touchdown.</p> <p>The tornado lifted as it moved east of the cul-de-sac.</p>				

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FAIRFAX COUNTY --- 0.2 E TYSONS CORNER [38.92, -77.23], 0.4 E TYSONS CORNER [38.92, -77.22]				
	03/31/22 19:41 EST		0.20M	Tornado (EF0, L: 0.13 mi , W: 50 yd)
	03/31/22 19:42 EST		0	Source: NWS Storm Survey

A tornado touched down in Tysons Corner, Virginia, along VA-123 Chain Bridge Road just northwest of Tysons Corner Center Mall. Two service stations were damaged by the tornado. The first one, a Sunoco gas station situated on the corner of VA-123 Chain Bridge Road and International Drive, had a partial canopy collapse. Winds lifted upwards under the canopy and caused the northwest corner of the canopy to collapse on the service station building.

A group of bushes separating the two service stations experienced significant vegetation loss on the southeast facing side. A Mobil gas station about 120 feet from the Sunoco gas station experienced a number of impacts to the building and surrounding objects. A garage door facing northwest was blown 10 to 15 feet away from the building. Metal paneling at the top of the roof along the northwest and southeast facing sides of the building were damaged and tossed away from the building. A small canopy hanging over the entrance of the service station was mangled beyond repair. A video posted on social media displayed a number of loose items, including packs of water and other small items tossed around in a rotating fashion in the front of the building. Flying debris also cause at least 6 to 8 windows in the front of the Mobil station to shatter.

Eyewitness accounts along with a video posted on social media show the tornado as it passed the Mobil gas station and was approximately 100 yards away with clear rotation evident in the video as it approached the entrance to Tysons Corner Center Mall on Tysons One Place. A ceiling tile was removed from a nearby building and landed on the tracks of the Silver Line of the Metro, temporarily blocking service between the Tysons Corner Center and McLean Metro stops.

Based on a lack of damage displayed further southeast, it is concluded that the tornado over the northwest Tysons Corner Center Mall parking garage on Tysons One Place.

**A strong cold front produced supercells and bands of severe thunderstorms resulting in sporadic damage, hail, and a couple of brief tornadoes.**

### WEST VIRGINIA, East

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**(WV-Z051) MORGAN, (WV-Z052) BERKELEY, (WV-Z053) JEFFERSON, (WV-Z501) WESTERN GRANT, (WV-Z505) WESTERN PENDLETON**

	03/12/22 01:00 EST		0	Winter Storm
	03/13/22 00:00 EST		0	

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**(WV-Z050) HAMPSHIRE, (WV-Z055) HARDY, (WV-Z506) EASTERN PENDLETON**

	03/12/22 03:00 EST		0	Winter Weather
	03/12/22 13:00 EST		0	

**A very strong cold front passed through the area during the early morning hours of the 12th. Arctic air behind the boundary combined with low pressure and an upper-level disturbance to bring a period of snow during the morning and midday hours of the 12th. Snow showers persisted later in the afternoon and evening, with most of the additional accumulation being along and west of the Allegheny Front.**

**Snowfall amounts totaled to around 3 to 6 inches across most of eastern West Virginia. However, snowfall amounts were around 6 to 10 inches along and west of the Allegheny Front. There was a little less snow on the lee side of the Allegheny Front central and eastern Mineral County as well as central and eastern Grant County due to downsloping winds. Snowfall amounts across this area ranged from 1 to 3 inches.**

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**(WV-Z501) WESTERN GRANT, (WV-Z503) WESTERN MINERAL, (WV-Z505) WESTERN PENDLETON**

	03/12/22 17:00 EST		0	Cold/Wind Chill
	03/13/22 08:00 EST		0	

## Storm Data and Unusual Weather Phenomena - March 2022

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
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Very strong northwest winds behind a cold front along with an arctic airmass led to wind chill values around 10 to 20 degrees below zero along the ridge tops.

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**(WV-Z501) WESTERN GRANT, (WV-Z505) WESTERN PENDLETON**

03/26/22 04:00 EST	0	Winter Storm
03/27/22 16:00 EST	0	

A prolonged period of upslope snow occurred on the 26th and 27th of March behind a cold front. The upslope snow was enhanced by instability and upper-level disturbances associated with a longwave upper-level trough. Snowfall accumulated between 6 to 12 inches for many locations along and west of the Allegheny Front.

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**(WV-Z501) WESTERN GRANT, (WV-Z503) WESTERN MINERAL, (WV-Z504) EASTERN MINERAL**

03/30/22 03:00 EST	0	Winter Weather
03/30/22 08:00 EST	0	

A brief period of freezing rain occurred early in the morning on the 30th. Ice accumulation was confined mainly to elevated surfaces in eastern West Virginia.

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**MINERAL COUNTY --- 0.7 N LIMESTONE [39.44, -78.97]**

03/31/22 14:17 EST	0	Hail (1.00 in)
03/31/22 14:17 EST	0	Source: Trained Spotter

Quarter size hail was reported in Keyser.

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**PENDLETON COUNTY --- 2.8 WSW ZIGLER [38.61, -79.62]**

03/31/22 15:39 EST	0	Hail (1.00 in)
03/31/22 15:39 EST	0	Source: Trained Spotter

Dime to quarter size hail was reported covering the ground near Circleville.

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**HAMPSHIRE COUNTY --- 1.7 SE CAPON BRIDGE [39.28, -78.43]**

03/31/22 16:26 EST	3K	Thunderstorm Wind (EG 50 kt)
03/31/22 16:26 EST	0	Source: Emergency Manager

Three trees blew down near the intersection of Falls Road and Highview Farms Drive.

A strong cold front produced supercells and bands of severe thunderstorms resulting in sporadic damage, hail, and a couple of brief tornadoes.