Location Date/Time Deaths & Property & Event Type and Details Injuries Crop Dmg

ATLANTIC NORTH

TIDAL POTOMAC KEY BRIDGE TO INDIAN HD MD COUNTY --- 1.2 SSW (DCA)REAGAN NATIONAL AIRPORT [38.84, -77.05]

06/01/11 17:53 EST 0 Marine Hail (1.00 in) 06/01/11 17:53 EST 0 Source: NWS Employee

Quarter sized hail was reported near Reagan National Airport.

TIDAL POTOMAC KEY BRIDGE TO INDIAN HD MD COUNTY --- 0.7 E (DCA)REAGAN NATIONAL AIRPORT [38.85, -77.03]

06/01/11 17:54 EST 0 Marine Hail (0.75 in) 06/01/11 18:02 EST 0 Source: ASOS

Penny sized hail was reported at the Reagan National Airport.

CHESAPEAKE BAY SANDY PT TO N BEACH MD COUNTY --- 0.3 S ANNAPOLIS [38.98, -76.48]

06/01/11 18:10 EST 0 Marine Thunderstorm Wind (MG 34 kt)

06/01/11 18:10 EST 0 Source: Buoy

A wind gust of 34 knots was reported at the Annapolis Buoy.

A cold front passed through the waters on the first. Warm and humid conditions ahead of the front allowed moderate amounts of instability to develop. The instability combined with forcing from the front to trigger showers and thunderstorms. Some thunderstorms were able to produce gusty winds and large hail.

PATAPSCO RIVER INCLUDING BALTIMORE HARBOR COUNTY --- 4.3 NNW RIVIERA BEACH [39.22, -76.53]

06/09/11 19:24 EST 0 Marine Thunderstorm Wind (MG 34 kt)

06/09/11 19:24 EST 0 Source: Buoy

A wind gust of 34 knots was measured at Key Bridge.

PATAPSCO RIVER INCLUDING BALTIMORE HARBOR COUNTY --- 0.3 S MARYLAND SCIENCE CENTER [39.28, -76.61]

06/09/11 19:30 EST 0 Marine Thunderstorm Wind (EG 34 kt)

06/09/11 19:30 EST 0 Source: Mesonet

A wind gust in excess of 30 knots was reported at the Federal Hill Elementary School.

PATAPSCO RIVER INCLUDING BALTIMORE HARBOR COUNTY --- 0.8 ENE BALTIMORE CITY [39.29, -76.58]

06/09/11 19:34 EST 0 Marine Thunderstorm Wind (EG 34 kt)

06/09/11 19:34 EST 0 Source: Mesonet

A wind gust in excess of 30 knots was reported at the Hampstead Elementary School.

PATAPSCO RIVER INCLUDING BALTIMORE HARBOR COUNTY --- 4.5 SE BALTIMORE CITY [39.24, -76.52]

06/09/11 19:40 EST 0 Marine Thunderstorm Wind (EG 52 kt)

06/09/11 19:40 EST 0 Source: Trained Spotter

Wind gusts were estimated to be around 60 mph.

CHESAPEAKE BAY POOLES IS TO SANDY PT MD COUNTY --- 0.4 SW MARTIN STATE AIRPORT [39.33, -76.41]

CHESAPEAKE BAY SANDY PT TO N BEACH MD COUNTY --- 0.3 S ANNAPOLIS [38.98, -76.48]

06/09/11 19:50 EST 0 Marine Thunderstorm Wind (MG 42 kt)

06/09/11 19:58 EST 0 Source: Mesonet

Wind gusts up to 42 knots were measured at Miller Island.

CHESAPEAKE BAY POOLES IS TO SANDY PT MD COUNTY --- 6.7 ENE BALTIMORE APPROACHES BUOY [39.21, -76.25]

06/09/11 19:54 EST 0 Marine Thunderstorm Wind (MG 56 kt)

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06/09/11 20:06 EST 0 Source: Mesonet

Wind gust up to 56 knots were reported at Tolchester Beach.

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	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	06/09/11 22:30 EST		0	Marine Thunderstorm Wind (EG 34 kt)
	06/09/11 22:30 EST		0	Source: Buoy
wind gust in excess of 30 knots was reported	d at the Annapolis Buoy.			
CHESAPEAKE BAY SANDY PT TO N BEACH	MD COUNTY 1.5 WNW THO 06/09/11 22:30 EST	MAS POINT LIGH	T [38.91, -76.47]	Marina Hail (0.99 in)
	06/09/11 22:30 EST		0	Marine Hail (0.88 in) Source: Public
Nichala Sandhail aga aga aga da da a an 1851 lan d			Ü	Gource. I ublic
lickel sized hail was reported near Highland B	seacn.			
CHESAPEAKE BAY SANDY PT TO N BEACH	MD COUNTY 0.4 SE TOLLY 06/09/11 22:40 EST	POINT [38.94, -76	. 44] 0	Marine Thunderstorm Wind (EG 34 kt)
	06/09/11 22:40 EST		0	Source: Mesonet
			U	Source. Mesoriet
A wind gust in excess of 30 knots was reported	d at Tolly Point.			
TIDAL POTOMAC INDIAN HD TO COBB IS MI		O [38.50, -77.31]		
	06/09/11 22:50 EST		0	Marine Thunderstorm Wind (MG 36 kt)
	06/09/11 23:05 EST		0	Source: ASOS
A wind gust of 36 knots was reported at Quant	ico.			
CHESAPEAKE BAY SANDY PT TO N BEACH		ISVILLE [38.98, -76	5.33]	
	06/09/11 22:59 EST		0	Marine Thunderstorm Wind (MG 40 kt)
	06/10/11 00:31 EST		0	Source: AWOS
	06/09/11 23:00 EST		0	Marine Thunderstorm Wind (MG 44 kt)
	06/09/11 23:00 EST		0	Source: Buoy
A wind gust of 44 knots was reported at Thoma			0	Source: Buoy
	as Point Lighthouse.	VENSVILLE [39.00		Source: Buoy
	as Point Lighthouse.	VENSVILLE [39.00		Source: Buoy Marine Thunderstorm Wind (EG 34 kt)
	as Point Lighthouse. MD COUNTY 4.0 WNW STE	VENSVILLE [39.00	, -76.40]	,
CHESAPEAKE BAY SANDY PT TO N BEACH	as Point Lighthouse. MD COUNTY 4.0 WNW STE 06/09/11 23:01 EST 06/09/11 23:01 EST	VENSVILLE [39.00	0, -76.40]	Marine Thunderstorm Wind (EG 34 kt)
CHESAPEAKE BAY SANDY PT TO N BEACH Wind gusts in excess of 30 knots were reporter	as Point Lighthouse. MD COUNTY 4.0 WNW STE 06/09/11 23:01 EST 06/09/11 23:01 EST d at Sandy Point.		0, - 76.40] 0 0	Marine Thunderstorm Wind (EG 34 kt)
CHESAPEAKE BAY SANDY PT TO N BEACH Wind gusts in excess of 30 knots were reporter	as Point Lighthouse. MD COUNTY 4.0 WNW STE		0 0 0 .44]	Marine Thunderstorm Wind (EG 34 kt) Source: Mesonet Marine Thunderstorm Wind (MG 38 kt)
CHESAPEAKE BAY SANDY PT TO N BEACH Wind gusts in excess of 30 knots were reporter	as Point Lighthouse. MD COUNTY 4.0 WNW STE		0 0 0	Marine Thunderstorm Wind (EG 34 kt) Source: Mesonet
CHESAPEAKE BAY SANDY PT TO N BEACH Wind gusts in excess of 30 knots were reported CHESAPEAKE BAY SANDY PT TO N BEACH	as Point Lighthouse. MD COUNTY 4.0 WNW STE 06/09/11 23:01 EST 06/09/11 23:01 EST d at Sandy Point. MD COUNTY 0.4 SE TOLLY 06/09/11 23:06 EST 06/09/11 23:06 EST		0 0 0 .44]	Marine Thunderstorm Wind (EG 34 kt) Source: Mesonet Marine Thunderstorm Wind (MG 38 kt)
CHESAPEAKE BAY SANDY PT TO N BEACH Wind gusts in excess of 30 knots were reported CHESAPEAKE BAY SANDY PT TO N BEACH A wind gust of 38 knots was reported at Tolly F	as Point Lighthouse. MD COUNTY 4.0 WNW STE	POINT [38.94, -76		Marine Thunderstorm Wind (EG 34 kt) Source: Mesonet Marine Thunderstorm Wind (MG 38 kt)
CHESAPEAKE BAY SANDY PT TO N BEACH Wind gusts in excess of 30 knots were reported CHESAPEAKE BAY SANDY PT TO N BEACH A wind gust of 38 knots was reported at Tolly F	as Point Lighthouse. MD COUNTY 4.0 WNW STE	POINT [38.94, -76		Marine Thunderstorm Wind (EG 34 kt) Source: Mesonet Marine Thunderstorm Wind (MG 38 kt)
CHESAPEAKE BAY SANDY PT TO N BEACH Wind gusts in excess of 30 knots were reported CHESAPEAKE BAY SANDY PT TO N BEACH A wind gust of 38 knots was reported at Tolly F	as Point Lighthouse. MD COUNTY 4.0 WNW STE	POINT [38.94, -76	.44] 0 0 0	Marine Thunderstorm Wind (EG 34 kt) Source: Mesonet Marine Thunderstorm Wind (MG 38 kt) Source: Mesonet
CHESAPEAKE BAY SANDY PT TO N BEACH Wind gusts in excess of 30 knots were reported CHESAPEAKE BAY SANDY PT TO N BEACH A wind gust of 38 knots was reported at Tolly F	as Point Lighthouse. MD COUNTY 4.0 WNW STE 06/09/11 23:01 EST 06/09/11 23:01 EST d at Sandy Point. MD COUNTY 0.4 SE TOLLY 06/09/11 23:06 EST 06/09/11 23:06 EST Point. D COUNTY 0.3 N CUCKOLD 06/09/11 23:31 EST 06/09/11 23:31 EST	POINT [38.94, -76	0, -76.40] 0 0 0 .44] 0 0	Marine Thunderstorm Wind (EG 34 kt) Source: Mesonet Marine Thunderstorm Wind (MG 38 kt) Source: Mesonet Marine Thunderstorm Wind (EG 34 kt)
CHESAPEAKE BAY SANDY PT TO N BEACH Wind gusts in excess of 30 knots were reported CHESAPEAKE BAY SANDY PT TO N BEACH A wind gust of 38 knots was reported at Tolly F TIDAL POTOMAC INDIAN HD TO COBB IS MI A wind gust in excess of 30 knots was reported Plenty of moisture continued to rotate aroun to cause moderate amounts of instability to other thunderstorms during the afternoon and ever	as Point Lighthouse. MD COUNTY 4.0 WNW STE	CREEK [38.31, -76		Marine Thunderstorm Wind (EG 34 kt) Source: Mesonet Marine Thunderstorm Wind (MG 38 kt) Source: Mesonet Marine Thunderstorm Wind (EG 34 kt) Source: Mesonet
A wind gust of 44 knots was reported at Thomac CHESAPEAKE BAY SANDY PT TO N BEACH Wind gusts in excess of 30 knots were reported CHESAPEAKE BAY SANDY PT TO N BEACH A wind gust of 38 knots was reported at Tolly FOUNDAL POTOMAC INDIAN HD TO COBB IS MINDIAN HD TO TO THE A WINDIAN HD TO COBB IS MINDIAN HD TO TO THE A WINDIAN HD TO COBB IS MINDIAN HD TO TO THE A WINDIAN HD TO THE A WIND	as Point Lighthouse. MD COUNTY 4.0 WNW STE 06/09/11 23:01 EST 06/09/11 23:01 EST d at Sandy Point. MD COUNTY 0.4 SE TOLLY 06/09/11 23:06 EST 06/09/11 23:06 EST Point. D COUNTY 0.3 N CUCKOLD 06/09/11 23:31 EST 06/09/11 23:31 EST d at Cuckold Creek. d high pressure over the south develop. The instability combining hours. The moderate instability on the south of the	CREEK [38.31, -76		Marine Thunderstorm Wind (EG 34 kt) Source: Mesonet Marine Thunderstorm Wind (MG 38 kt) Source: Mesonet Marine Thunderstorm Wind (EG 34 kt) Source: Mesonet
CHESAPEAKE BAY SANDY PT TO N BEACH Wind gusts in excess of 30 knots were reported CHESAPEAKE BAY SANDY PT TO N BEACH A wind gust of 38 knots was reported at Tolly F TIDAL POTOMAC INDIAN HD TO COBB IS MI A wind gust in excess of 30 knots was reported Plenty of moisture continued to rotate aroun to cause moderate amounts of instability to other continued to rotate around the cause moderate amounts of instability to other continued to rotate around the continued to rotate around the cause moderate amounts of instability to other continued to rotate around the cause moderate amounts of instability to other cause moderate amounts of	as Point Lighthouse. MD COUNTY 4.0 WNW STE 06/09/11 23:01 EST 06/09/11 23:01 EST d at Sandy Point. MD COUNTY 0.4 SE TOLLY 06/09/11 23:06 EST 06/09/11 23:06 EST Point. D COUNTY 0.3 N CUCKOLD 06/09/11 23:31 EST 06/09/11 23:31 EST d at Cuckold Creek. d high pressure over the south develop. The instability combining hours. The moderate instability on the south of the	CREEK [38.31, -76		Marine Thunderstorm Wind (EG 34 kt) Source: Mesonet Marine Thunderstorm Wind (MG 38 kt) Source: Mesonet Marine Thunderstorm Wind (EG 34 kt) Source: Mesonet

A wind gust of 38 knots was reported at Thomas Point Lighthouse.

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Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
CHESAPEAKE BAY SANDY PT 1	TO N BEACH MD COUNTY 0.3 S ANNAPO	DLIS [38.98, -76.48] 0	Marina Thunderstorm Wind (MC 20 lt)
	06/10/11 01:10 EST 06/10/11 01:30 EST		0	Marine Thunderstorm Wind (MG 39 kt) Source: Buoy
Wind gueta un to 20 knota ware re			Ü	Cource. Buoy
Vind gusts up to 39 knots were re				
A surface trough combined with hunderstorms were able to pro	moderate amounts of instability to trigger s duce gusty winds.	showers and thur	iderstorms over th	ne waters. A few
TIDAL POTOMAC INDIAN HD TO	COBB IS MD COUNTY 0.4 NE QUANTIC	O [38.50, -77.31]		
	06/11/11 15:00 EST		0	Marine Thunderstorm Wind (EG 34 kt)
	06/11/11 15:05 EST		0	Source: ASOS
Vind gusts in excess of 30 knots	were reported at Quantico.			
IDAL POTOMAC INDIAN HD TO	COBB IS MD COUNTY 0.5 E BABAR PO	INT [38.31, -77.02]		
	06/11/11 15:25 EST		0	Marine Thunderstorm Wind (MG 42 kt)
	06/11/11 15:30 EST		0	Source: Mesonet
Wind gusts up 42 knots were repo	orted at Baber Point.			
TIDAL POTOMAC COBB IS MD T	TO SMITH PT VA COUNTY 18.2 WNW PIN	EY POINT [38.25,	-	
	06/11/11 15:40 EST		0	Marine Thunderstorm Wind (MG 45 kt)
	06/11/11 16:05 EST		0	Source: Mesonet
Vind gusts up to 45 knots were re	eported at Cobb Point.			
TIDAL POTOMAC INDIAN HD TO	COBB IS MD COUNTY 0.1 NNE MONRO	E CREEK [38.23, -	76.95]	
	06/11/11 15:40 EST		0	Marine Thunderstorm Wind (MG 38 kt)
	06/11/11 15:50 EST		0	Source: Mesonet
Nind gusts up to 38 knots were re	eported at Monroe Creek.			
FIDAL POTOMAC INDIAN HD TO	COBB IS MD COUNTY 0.6 NW CUCKOL	D CREEK [38.32,	-	
	06/11/11 15:40 EST		0	Marine Thunderstorm Wind (MG 36 kt)
	06/11/11 15:50 EST		0	Source: Mesonet
A wind gust of 36 knots was meas	sured at Cuckold Creek.			
TIDAL POTOMAC COBB IS MD T	TO SMITH PT VA COUNTY 15.3 WNW PIN 06/11/11 15:55 EST	EY POINT [38.23,	- 76.78]	Marine Thunderstorm Wind (EG 34 kt)
	06/11/11 15:55 EST		0	Source: Trained Spotter
Vind gusts in excess of 30 knots			· ·	coarco. Trained opera
TIDAL POTOMAC COBB IS MD T	TO SMITH PT VA COUNTY PINEY POINT [06/11/11 16:30 EST	[38.13, -76.53]	0	Marine Thunderstorm Wind (EG 34 kt)
	06/11/11 16:30 EST		0	Source: Buoy
A wind gust in excess of 30 knots			-	
CHECADEANE BAY DRIVERT TO	O SMITH DT VA COUNTY 4 4 FOR BATTIN	ENT DIVER ASS	2 120 20 70 70	
PHESAPEAKE BAT DRUM PI I	O SMITH PT VA COUNTY 1.4 ESE PATUX 06/11/11 16:34 EST	ENI RIVER ASOS	6 [38.29, -76.39] 0	Marine Thunderstorm Wind (MG 43 kt)
	06/11/11 16:34 EST		0	Source: ASOS
A wind gust of 43 knots was meas	sured at Patuxent River.			
ATUXENT RIVER TO BROOME	S ISLAND MD COUNTY 0.8 ENE CHESAP	EAKE BIOLOGIC	AL LABORATORY	(138.3276.43)
ATOXERT RIVER TO BROOME	06/11/11 16:36 EST	LARE DIOLOGIO	0	Marine Thunderstorm Wind (EG 34 kt)
	06/11/11 16:36 EST		0	Source: Buoy

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A wind gust in excess of 30 knots was reported near Solomons Island.

	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
TIDAL POTOMAC COBB IS MD TO SMITH	PT VA COUNTY 0.8 NE LEWISI	ETTA [38.01, -76.4	6]	
	06/11/11 16:36 EST		0	Marine Thunderstorm Wind (MG 46 kt)
	06/11/11 16:36 EST		0	Source: Buoy
A wind gust of 46 knots was measured near	Lewisetta.			
TIDAL POTOMAC COBB IS MD TO SMITH		NT LOOKOUT [38.0	•	
	06/11/11 16:40 EST		0	Marine Thunderstorm Wind (MG 42 kt)
	06/11/11 16:55 EST		0	Source: Mesonet
Wind gusts up to 42 knots were reported at	Point Lookout.			
TIDAL POTOMAC COBB IS MD TO SMITH		MAC BUOY [38.03,	-	
	06/11/11 16:50 EST		0	Marine Thunderstorm Wind (MG 39 kt)
	06/11/11 17:00 EST		0	Source: Buoy
Wind gusts up to 39 knots were reported at	the Potomac Buoy.			
CHESAPEAKE BAY N BEACH TO DRUM P	•	38.43, -76.39]		
	06/11/11 16:54 EST		0	Marine Thunderstorm Wind (EG 34 kt)
	06/11/11 16:54 EST		0	Source: Buoy
A wind gust in excess of 30 knots was repor	ted at Cove Point.			
CHESAPEAKE BAY DRUM PT TO SMITH P	TVA COUNTY 0.2 SSE LOWE	R HOOPERS ISLA	ND [38.26, -76.18]	
	06/11/11 17:09 EST		0	Marine Thunderstorm Wind (MG 35 kt)
	06/11/11 17:09 EST		0	Source: Mesonet
TANGIER SOUND AND THE INLAND WATE	ERS SURROUNDING BLOODSWO 06/11/11 17:09 EST 06/11/11 17:14 EST	ORTH ISLAND COL	JNTY 0.1 NE BI 0 0	SHOPS HEAD [38.22, -76.04] Marine Thunderstorm Wind (MG 38 kt) Source: Mesonet
A wind gust of 38 knots was reported at Bish	nops Head.			
TANGIER SOUND AND THE INLAND WATE		ORTH ISLAND COL	JNTY 0.1 NE BI	SHOPS HEAD [38.22, -76.04]
TANGIER SOUND AND THE INLAND WATE	ERS SURROUNDING BLOODSWO	ORTH ISLAND COL	JNTY 0.1 NE BI	SHOPS HEAD [38.22, -76.04] Marine Thunderstorm Wind (MG 45 kt)
TANGIER SOUND AND THE INLAND WATE		ORTH ISLAND COL		- · · · · · · · · · · · · · · · · · · ·
	06/11/11 17:12 EST 06/11/11 17:18 EST	ORTH ISLAND COL	0	Marine Thunderstorm Wind (MG 45 kt)
A wind gust of 45 knots was measured at Bi	06/11/11 17:12 EST 06/11/11 17:18 EST shops Head.		0	Marine Thunderstorm Wind (MG 45 kt) Source: Mesonet
A wind gust of 45 knots was measured at Bi	06/11/11 17:12 EST 06/11/11 17:18 EST shops Head.		0	Marine Thunderstorm Wind (MG 45 kt) Source: Mesonet
A wind gust of 45 knots was measured at Bi	06/11/11 17:12 EST 06/11/11 17:18 EST shops Head. ERS SURROUNDING BLOODSWO		0 0 JNTY 0.4 SSW 5	Marine Thunderstorm Wind (MG 45 kt) Source: Mesonet SMITH ISLAND [37.98, -76.04]
A wind gust of 45 knots was measured at Bi	06/11/11 17:12 EST 06/11/11 17:18 EST shops Head. ERS SURROUNDING BLOODSWO 06/11/11 17:22 EST 06/11/11 17:22 EST		0 0 UNTY 0.4 SSW 5	Marine Thunderstorm Wind (MG 45 kt) Source: Mesonet SMITH ISLAND [37.98, -76.04] Marine Thunderstorm Wind (MG 45 kt)
A wind gust of 45 knots was measured at Bi TANGIER SOUND AND THE INLAND WATE A wind gust of 45 knots was measured at Sr	06/11/11 17:12 EST 06/11/11 17:18 EST shops Head. ERS SURROUNDING BLOODSWO 06/11/11 17:22 EST 06/11/11 17:22 EST mith Island.	ORTH ISLAND COL	0 0 JNTY 0.4 SSW S 0 0	Marine Thunderstorm Wind (MG 45 kt) Source: Mesonet SMITH ISLAND [37.98, -76.04] Marine Thunderstorm Wind (MG 45 kt) Source: Mesonet
A wind gust of 45 knots was measured at Bi FANGIER SOUND AND THE INLAND WATE A wind gust of 45 knots was measured at Sr	06/11/11 17:12 EST 06/11/11 17:18 EST shops Head. ERS SURROUNDING BLOODSWO 06/11/11 17:22 EST 06/11/11 17:22 EST mith Island.	ORTH ISLAND COL	0 0 JNTY 0.4 SSW S 0 0	Marine Thunderstorm Wind (MG 45 kt) Source: Mesonet SMITH ISLAND [37.98, -76.04] Marine Thunderstorm Wind (MG 45 kt) Source: Mesonet
A wind gust of 45 knots was measured at Bi TANGIER SOUND AND THE INLAND WATE A wind gust of 45 knots was measured at Sr	06/11/11 17:12 EST 06/11/11 17:18 EST shops Head. ERS SURROUNDING BLOODSWO 06/11/11 17:22 EST 06/11/11 17:22 EST mith Island. ERS SURROUNDING BLOODSWO	ORTH ISLAND COL	0 0 JNTY 0.4 SSW 9 0 0	Marine Thunderstorm Wind (MG 45 kt) Source: Mesonet SMITH ISLAND [37.98, -76.04] Marine Thunderstorm Wind (MG 45 kt) Source: Mesonet
A wind gust of 45 knots was measured at Bi- TANGIER SOUND AND THE INLAND WATE A wind gust of 45 knots was measured at Sr TANGIER SOUND AND THE INLAND WATE	06/11/11 17:12 EST 06/11/11 17:18 EST Shops Head. ERS SURROUNDING BLOODSWO 06/11/11 17:22 EST 06/11/11 17:22 EST mith Island. ERS SURROUNDING BLOODSWO 06/11/11 17:34 EST 06/11/11 17:34 EST	ORTH ISLAND COL	0 0 0 JNTY 0.4 SSW S 0 0 JNTY 0.1 ESE R	Marine Thunderstorm Wind (MG 45 kt) Source: Mesonet SMITH ISLAND [37.98, -76.04] Marine Thunderstorm Wind (MG 45 kt) Source: Mesonet RACCOON POINT [38.14, -75.79] Marine Thunderstorm Wind (EG 34 kt)
A wind gust of 45 knots was measured at Bi TANGIER SOUND AND THE INLAND WATE A wind gust of 45 knots was measured at Sr TANGIER SOUND AND THE INLAND WATE A wind gust in excess of 30 knots was measured	06/11/11 17:12 EST 06/11/11 17:18 EST shops Head. ERS SURROUNDING BLOODSWO 06/11/11 17:22 EST 06/11/11 17:22 EST mith Island. ERS SURROUNDING BLOODSWO 06/11/11 17:34 EST 06/11/11 17:34 EST sured at Raccoon Point.	ORTH ISLAND COL	0 0 JNTY 0.4 SSW S 0 0 0 JNTY 0.1 ESE R 0	Marine Thunderstorm Wind (MG 45 kt) Source: Mesonet SMITH ISLAND [37.98, -76.04] Marine Thunderstorm Wind (MG 45 kt) Source: Mesonet RACCOON POINT [38.14, -75.79] Marine Thunderstorm Wind (EG 34 kt) Source: Mesonet
A wind gust of 45 knots was measured at Bi TANGIER SOUND AND THE INLAND WATE A wind gust of 45 knots was measured at Sr TANGIER SOUND AND THE INLAND WATE A wind gust in excess of 30 knots was measured	06/11/11 17:12 EST 06/11/11 17:18 EST shops Head. ERS SURROUNDING BLOODSWO 06/11/11 17:22 EST 06/11/11 17:22 EST mith Island. ERS SURROUNDING BLOODSWO 06/11/11 17:34 EST 06/11/11 17:34 EST sured at Raccoon Point.	ORTH ISLAND COL	0 0 JNTY 0.4 SSW S 0 0 0 JNTY 0.1 ESE R 0	Marine Thunderstorm Wind (MG 45 kt) Source: Mesonet SMITH ISLAND [37.98, -76.04] Marine Thunderstorm Wind (MG 45 kt) Source: Mesonet RACCOON POINT [38.14, -75.79] Marine Thunderstorm Wind (EG 34 kt) Source: Mesonet
TANGIER SOUND AND THE INLAND WATE A wind gust of 45 knots was measured at Bi TANGIER SOUND AND THE INLAND WATE A wind gust of 45 knots was measured at Sr TANGIER SOUND AND THE INLAND WATE A wind gust in excess of 30 knots was measured at Sr	06/11/11 17:12 EST 06/11/11 17:18 EST Shops Head. ERS SURROUNDING BLOODSWO 06/11/11 17:22 EST 06/11/11 17:22 EST mith Island. ERS SURROUNDING BLOODSWO 06/11/11 17:34 EST 06/11/11 17:34 EST sured at Raccoon Point.	ORTH ISLAND COL	0 0 JNTY 0.4 SSW S 0 0 0 JNTY 0.1 ESE F 0 0	Marine Thunderstorm Wind (MG 45 kt) Source: Mesonet SMITH ISLAND [37.98, -76.04] Marine Thunderstorm Wind (MG 45 kt) Source: Mesonet RACCOON POINT [38.14, -75.79] Marine Thunderstorm Wind (EG 34 kt) Source: Mesonet

A trough of low pressure combined with plenty of low-level moisture to produce moderate amounts of instability on the eleventh. The instability combined with a surface trough to trigger showers and thunderstorms. Some thunderstorms produced gusty winds over

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Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
he waters.				
ATUXENT RIVER TO BROOMES ISLAND I	ID COUNTY 0.2 SSW CHESAI	PEAKE BIOLOGIC	AL LABORATORY	⁷ [38.32, -76.45]
	06/12/11 14:30 EST		0	Marine Thunderstorm Wind (MG 37 kt)
	06/12/11 14:30 EST		0	Source: Mesonet
wind gust of 37 knots was reported at Solor	mons Island.			
HESAPEAKE BAY DRUM PT TO SMITH PT	VA COUNTY 1.4 ESE PATUX	ENT RIVER ASOS	[38.29, -76.39]	
	06/12/11 14:38 EST		0	Marine Thunderstorm Wind (MG 35 kt)
	06/12/11 14:38 EST		0	Source: ASOS
wind gust of 35 knots was measured near F	Patuxent River.			
HESAPEAKE BAY N OF POOLES IS MD C	OUNTY 3.4 W PHILLIPS ARM	Y AIRFIELD [39.47	, -76.23]	
	06/12/11 15:50 EST		0	Marine Hail (0.75 in)
	06/12/11 15:50 EST		0	Source: Public
enny sized hail was reported near Phillips A	rmy Field.			
ATAPSCO RIVER INCLUDING BALTIMORI	E HARBOR COUNTY 1.1 SE B	ALTIMORE CITY [39.27, -76.58]	
	06/12/11 16:12 EST		0	Marine Thunderstorm Wind (MG 34 kt)
	06/12/11 16:24 EST		0	Source: Buoy
wind gust of 34 knots was reported at the E	saltimore Buoy.			
ATAPSCO RIVER INCLUDING BALTIMORI	E HARBOR COUNTY 0.3 S BA	LTIMORE CITY [3	9.28, -76.59]	
			0	Marine Thunderstorm Wind (MG 35 kt)
	06/12/11 16:14 EST			
ind and COT lands are and dat Tide	06/12/11 16:34 EST		0	Source: Mesonet
	06/12/11 16:34 EST Point.	BALTIMORE CITY	0	
	06/12/11 16:34 EST Point.	BALTIMORE CITY	0	
	06/12/11 16:34 EST Point. E HARBOR COUNTY 0.8 ENE	BALTIMORE CITY	0 [39.29, -76.58]	Source: Mesonet
ATAPSCO RIVER INCLUDING BALTIMORI	06/12/11 16:34 EST Point. E HARBOR COUNTY 0.8 ENE	BALTIMORE CITY	0 [39.29, -76.58]	Source: Mesonet Marine Thunderstorm Wind (MG 35 kt)
ATAPSCO RIVER INCLUDING BALTIMORI wind gust of 35 knots was measured at the	06/12/11 16:34 EST Point. E HARBOR COUNTY 0.8 ENE		0 [39.29, -76.58] 0 0	Source: Mesonet Marine Thunderstorm Wind (MG 35 kt) Source: Mesonet
ATAPSCO RIVER INCLUDING BALTIMORI wind gust of 35 knots was measured at the	06/12/11 16:34 EST Point. E HARBOR COUNTY 0.8 ENE		0 [39.29, -76.58] 0 0	Source: Mesonet Marine Thunderstorm Wind (MG 35 kt)
ATAPSCO RIVER INCLUDING BALTIMORI wind gust of 35 knots was measured at the	06/12/11 16:34 EST Point. E HARBOR COUNTY 0.8 ENE		0 [39.29, -76.58] 0 0	Source: Mesonet Marine Thunderstorm Wind (MG 35 kt) Source: Mesonet
ATAPSCO RIVER INCLUDING BALTIMORI wind gust of 35 knots was measured at the HESAPEAKE BAY POOLES IS TO SANDY	06/12/11 16:34 EST Point. E HARBOR COUNTY 0.8 ENE		0 [39.29, -76.58] 0 0 25, -76.37]	Source: Mesonet Marine Thunderstorm Wind (MG 35 kt) Source: Mesonet Marine Thunderstorm Wind (MG 34 kt)
ATAPSCO RIVER INCLUDING BALTIMORI wind gust of 35 knots was measured at the HESAPEAKE BAY POOLES IS TO SANDY wind gust of 34 knots was reported at Miller	06/12/11 16:34 EST Point. E HARBOR COUNTY 0.8 ENE	LER ISLAND [39.	0 [39.29, -76.58] 0 0 25, -76.37] 0 0	Marine Thunderstorm Wind (MG 35 kt) Source: Mesonet Marine Thunderstorm Wind (MG 34 kt) Source: Mesonet
ATAPSCO RIVER INCLUDING BALTIMORI wind gust of 35 knots was measured at the HESAPEAKE BAY POOLES IS TO SANDY wind gust of 34 knots was reported at Miller	06/12/11 16:34 EST Point. E HARBOR COUNTY 0.8 ENE	LER ISLAND [39.	0 [39.29, -76.58] 0 0 25, -76.37] 0 0 [39.22, -76.53]	Marine Thunderstorm Wind (MG 35 kt) Source: Mesonet Marine Thunderstorm Wind (MG 34 kt) Source: Mesonet Marine Thunderstorm Wind (MG 34 kt)
ATAPSCO RIVER INCLUDING BALTIMORI wind gust of 35 knots was measured at the HESAPEAKE BAY POOLES IS TO SANDY wind gust of 34 knots was reported at Miller	06/12/11 16:34 EST Point. E HARBOR COUNTY 0.8 ENE	LER ISLAND [39.	0 [39.29, -76.58] 0 0 25, -76.37] 0 0	Marine Thunderstorm Wind (MG 35 kt) Source: Mesonet Marine Thunderstorm Wind (MG 34 kt) Source: Mesonet
ATAPSCO RIVER INCLUDING BALTIMORI wind gust of 35 knots was measured at the HESAPEAKE BAY POOLES IS TO SANDY wind gust of 34 knots was reported at Miller ATAPSCO RIVER INCLUDING BALTIMORI	06/12/11 16:34 EST Point. E HARBOR COUNTY 0.8 ENE	LLER ISLAND [39.	0 [39.29, -76.58] 0 0 25, -76.37] 0 0 [39.22, -76.53]	Marine Thunderstorm Wind (MG 35 kt) Source: Mesonet Marine Thunderstorm Wind (MG 34 kt) Source: Mesonet Marine Thunderstorm Wind (MG 34 kt)
ATAPSCO RIVER INCLUDING BALTIMORI wind gust of 35 knots was measured at the HESAPEAKE BAY POOLES IS TO SANDY wind gust of 34 knots was reported at Miller ATAPSCO RIVER INCLUDING BALTIMORI wind gust in excess of 30 knots was reported	06/12/11 16:34 EST Point. E HARBOR COUNTY 0.8 ENE	LER ISLAND [39. 7 RIVIERA BEACH	0 [39.29, -76.58] 0 0 25, -76.37] 0 0 [39.22, -76.53]	Marine Thunderstorm Wind (MG 35 kt) Source: Mesonet Marine Thunderstorm Wind (MG 34 kt) Source: Mesonet Marine Thunderstorm Wind (MG 34 kt)
ATAPSCO RIVER INCLUDING BALTIMORI wind gust of 35 knots was measured at the HESAPEAKE BAY POOLES IS TO SANDY wind gust of 34 knots was reported at Miller ATAPSCO RIVER INCLUDING BALTIMORI wind gust in excess of 30 knots was reported	06/12/11 16:34 EST Point. E HARBOR COUNTY 0.8 ENE	LER ISLAND [39. 7 RIVIERA BEACH	0 [39.29, -76.58] 0 0 25, -76.37] 0 0 [39.22, -76.53]	Marine Thunderstorm Wind (MG 35 kt) Source: Mesonet Marine Thunderstorm Wind (MG 34 kt) Source: Mesonet Marine Thunderstorm Wind (MG 34 kt)
ATAPSCO RIVER INCLUDING BALTIMORI A wind gust of 35 knots was measured at the CHESAPEAKE BAY POOLES IS TO SANDY A wind gust of 34 knots was reported at Miller PATAPSCO RIVER INCLUDING BALTIMORI A wind gust in excess of 30 knots was reported	06/12/11 16:34 EST Point. E HARBOR COUNTY 0.8 ENE	LER ISLAND [39. 7 RIVIERA BEACH	0 [39.29, -76.58] 0 0 25, -76.37] 0 0 [39.22, -76.53] 0	Marine Thunderstorm Wind (MG 35 kt) Source: Mesonet Marine Thunderstorm Wind (MG 34 kt) Source: Mesonet Marine Thunderstorm Wind (EG 34 kt) Source: Buoy
ATAPSCO RIVER INCLUDING BALTIMORI wind gust of 35 knots was measured at the HESAPEAKE BAY POOLES IS TO SANDY wind gust of 34 knots was reported at Miller ATAPSCO RIVER INCLUDING BALTIMORI wind gust in excess of 30 knots was reported IDAL POTOMAC INDIAN HD TO COBB IS IN	06/12/11 16:34 EST Point. E HARBOR COUNTY 0.8 ENE	LER ISLAND [39.: / RIVIERA BEACH e. CO [38.61, -77.22]	0 [39.29, -76.58] 0 0 25, -76.37] 0 0 [39.22, -76.53] 0 0	Marine Thunderstorm Wind (MG 35 kt) Source: Mesonet Marine Thunderstorm Wind (MG 34 kt) Source: Mesonet Marine Thunderstorm Wind (EG 34 kt) Source: Buoy
PATAPSCO RIVER INCLUDING BALTIMORIA wind gust of 35 knots was measured at the CHESAPEAKE BAY POOLES IS TO SANDY Wind gust of 34 knots was reported at Miller ATAPSCO RIVER INCLUDING BALTIMORIA wind gust in excess of 30 knots was reported at MILLER WIND GRAND WIND G	06/12/11 16:34 EST Point. E HARBOR COUNTY 0.8 ENE	LER ISLAND [39 RIVIERA BEACH CO [38.61, -77.22] and damage near Inc.	0 [39.29, -76.58] 0 0 25, -76.37] 0 0 [39.22, -76.53] 0 0	Marine Thunderstorm Wind (MG 35 kt) Source: Mesonet Marine Thunderstorm Wind (MG 34 kt) Source: Mesonet Marine Thunderstorm Wind (EG 34 kt) Source: Buoy
PATAPSCO RIVER INCLUDING BALTIMORIA wind gust of 35 knots was measured at the CHESAPEAKE BAY POOLES IS TO SANDY Wind gust of 34 knots was reported at Miller ATAPSCO RIVER INCLUDING BALTIMORIA wind gust in excess of 30 knots was reported at MILLER WIND GRAND WIND G	06/12/11 16:34 EST Point. E HARBOR COUNTY 0.8 ENE	LER ISLAND [39 RIVIERA BEACH CO [38.61, -77.22] and damage near Inc.	0 [39.29, -76.58] 0 0 25, -76.37] 0 0 [39.22, -76.53] 0 0	Marine Thunderstorm Wind (MG 35 kt) Source: Mesonet Marine Thunderstorm Wind (MG 34 kt) Source: Mesonet Marine Thunderstorm Wind (EG 34 kt) Source: Buoy
A wind gust of 35 knots was reported at Tide PATAPSCO RIVER INCLUDING BALTIMORI A wind gust of 35 knots was measured at the CHESAPEAKE BAY POOLES IS TO SANDY A wind gust of 34 knots was reported at Miller PATAPSCO RIVER INCLUDING BALTIMORI A wind gust in excess of 30 knots was reported TIDAL POTOMAC INDIAN HD TO COBB IS IN A wind gust was estimated to be around 65 m	06/12/11 16:34 EST Point. E HARBOR COUNTY 0.8 ENE	LER ISLAND [39 RIVIERA BEACH CO [38.61, -77.22] and damage near Inc.	0 [39.29, -76.58] 0 0 25, -76.37] 0 0 [39.22, -76.53] 0 0	Marine Thunderstorm Wind (MG 35 kt) Source: Mesonet Marine Thunderstorm Wind (MG 34 kt) Source: Mesonet Marine Thunderstorm Wind (EG 34 kt) Source: Buoy Marine Thunderstorm Wind (EG 56 kt) Source: Trained Spotter

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Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
TIDAL POTOMAC INDIAN HD TO COBB		CO [38.61, -77.17]		
	06/12/11 16:40 EST		0	Marine Thunderstorm Wind (EG 56 kt)
	06/12/11 16:40 EST		0	Source: Trained Spotter
A wind gust was estimated to be around 6	65 mph based off of thunderstorm win	d damage near Ind	dian Head.	
CHESAPEAKE BAY SANDY PT TO N BE		POINT [38.94, -76	-	M : T
	06/12/11 17:07 EST		0	Marine Thunderstorm Wind (MG 37 kt)
	06/12/11 17:17 EST		0	Source: Mesonet
A wind gust of 37 knots was reported at To	folly Point.			
CHESAPEAKE BAY SANDY PT TO N BE		DLIS [38.98, -76.48]	-	
	06/12/11 17:10 EST		0	Marine Thunderstorm Wind (MG 37 kt)
	06/12/11 17:10 EST		0	Source: Buoy
A wind gust of 37 knots was reported at th	ne Annapolis Buoy.			
CHESAPEAKE BAY SANDY PT TO N BE	ACH MD COUNTY 12.7 SSW THO	MAS POINT LIGH	T [38.73, -76.54]	
	06/12/11 17:35 EST		0	Marine Thunderstorm Wind (EG 34 kt)
	06/12/11 17:35 EST		0	Source: Mesonet
A wind gust in excess of 30 knots was rep	ported at Herring Bay.			
TIDAL DOTOMAC INDIAN UD TO CORR	IS MD COUNTY 0.5 E BABAR PO	INT [38.31, -77.02]		
TIDAL POTOWAC INDIAN RD TO COBB				Marina Thundaratorm Wind (MC 24 kt)
TIDAL POTOMAC INDIAN HD TO COBB	06/12/11 17:35 EST		0	Marine Thunderstorm Wind (MG 34 kt)
	06/12/11 17:35 EST		0	Source: Mesonet
A wind gust of 34 knots was measured ne	06/12/11 17:35 EST ear Babar Point.	E CREEK [38.23, -	0	
A wind gust of 34 knots was measured ne	06/12/11 17:35 EST ear Babar Point. IS MD COUNTY 0.1 NNE MONRO	E CREEK [38.23, -	0 76.95]	Source: Mesonet
A wind gust of 34 knots was measured ne	06/12/11 17:35 EST ear Babar Point. IS MD COUNTY 0.1 NNE MONRO 06/12/11 17:40 EST 06/12/11 17:55 EST	E CREEK [38.23, -	7 6.95]	Source: Mesonet Marine Thunderstorm Wind (MG 50 kt)
A wind gust of 34 knots was measured ne	06/12/11 17:35 EST ear Babar Point. IS MD COUNTY 0.1 NNE MONRO 06/12/11 17:40 EST 06/12/11 17:55 EST d at Monroe Creek. ACH MD COUNTY THOMAS POIN		0 76.95] 0 0	Source: Mesonet Marine Thunderstorm Wind (MG 50 kt) Source: Mesonet
A wind gust of 34 knots was measured ne TIDAL POTOMAC INDIAN HD TO COBB Wind gusts up to 50 knots were measured	06/12/11 17:35 EST ear Babar Point. IS MD COUNTY 0.1 NNE MONRO 06/12/11 17:40 EST 06/12/11 17:55 EST d at Monroe Creek. EACH MD COUNTY THOMAS POIN 06/12/11 18:00 EST		76.95] 0 0	Marine Thunderstorm Wind (MG 50 kt) Source: Mesonet Marine Thunderstorm Wind (MG 36 kt)
A wind gust of 34 knots was measured ne TIDAL POTOMAC INDIAN HD TO COBB Wind gusts up to 50 knots were measured	06/12/11 17:35 EST ear Babar Point. IS MD COUNTY 0.1 NNE MONRO 06/12/11 17:40 EST 06/12/11 17:55 EST d at Monroe Creek. ACH MD COUNTY THOMAS POIN		0 76.95] 0 0	Source: Mesonet Marine Thunderstorm Wind (MG 50 kt) Source: Mesonet
A wind gust of 34 knots was measured ne TIDAL POTOMAC INDIAN HD TO COBB Wind gusts up to 50 knots were measured	06/12/11 17:35 EST ear Babar Point. IS MD COUNTY 0.1 NNE MONRO 06/12/11 17:40 EST 06/12/11 17:55 EST d at Monroe Creek. ACH MD COUNTY THOMAS POIN 06/12/11 18:00 EST 06/12/11 18:00 EST		76.95] 0 0	Marine Thunderstorm Wind (MG 50 kt) Source: Mesonet Marine Thunderstorm Wind (MG 36 kt)
A wind gust of 34 knots was measured ne TIDAL POTOMAC INDIAN HD TO COBB Wind gusts up to 50 knots were measured CHESAPEAKE BAY SANDY PT TO N BE	o6/12/11 17:35 EST Par Babar Point. IS MD COUNTY 0.1 NNE MONRO 06/12/11 17:40 EST 06/12/11 17:55 EST Id at Monroe Creek. ACH MD COUNTY THOMAS POIN 06/12/11 18:00 EST 06/12/11 18:00 EST The Thomas Point Lighthouse.	NT LIGHT [38.90, -	76.95] 0 0 76.44] 0	Marine Thunderstorm Wind (MG 50 kt) Source: Mesonet Marine Thunderstorm Wind (MG 36 kt) Source: Buoy
A wind gust of 34 knots was measured ne TIDAL POTOMAC INDIAN HD TO COBB Wind gusts up to 50 knots were measured CHESAPEAKE BAY SANDY PT TO N BE A wind gust of 36 knots was reported at the	06/12/11 17:35 EST ear Babar Point. IS MD COUNTY 0.1 NNE MONRO 06/12/11 17:40 EST 06/12/11 17:55 EST d at Monroe Creek. ACH MD COUNTY THOMAS POIN 06/12/11 18:00 EST 06/12/11 18:00 EST ne Thomas Point Lighthouse.	NT LIGHT [38.90, -	76.95] 0 0 76.44] 0 0	Marine Thunderstorm Wind (MG 50 kt) Source: Mesonet Marine Thunderstorm Wind (MG 36 kt) Source: Buoy
A wind gust of 34 knots was measured ne TIDAL POTOMAC INDIAN HD TO COBB Wind gusts up to 50 knots were measured CHESAPEAKE BAY SANDY PT TO N BE A wind gust of 36 knots was reported at the	06/12/11 17:35 EST ear Babar Point. IS MD COUNTY 0.1 NNE MONRO 06/12/11 17:40 EST 06/12/11 17:55 EST d at Monroe Creek. EACH MD COUNTY THOMAS POIN 06/12/11 18:00 EST 06/12/11 18:00 EST the Thomas Point Lighthouse. AND THE LITTLE CHOPTANK RIVE 06/12/11 18:06 EST 06/12/11 18:06 EST	NT LIGHT [38.90, -	76.95] 0 0 76.44] 0 0	Marine Thunderstorm Wind (MG 50 kt) Source: Mesonet Marine Thunderstorm Wind (MG 36 kt) Source: Buoy E [38.57, -76.06] Marine Thunderstorm Wind (MG 34 kt)
A wind gust of 34 knots was measured ne TIDAL POTOMAC INDIAN HD TO COBB Wind gusts up to 50 knots were measured CHESAPEAKE BAY SANDY PT TO N BE A wind gust of 36 knots was reported at the CHOPTANK RIVER TO CAMBRIDGE MD A wind gust of 34 knots was reported near	06/12/11 17:35 EST ear Babar Point. IS MD COUNTY 0.1 NNE MONRO 06/12/11 17:40 EST 06/12/11 17:55 EST d at Monroe Creek. EACH MD COUNTY THOMAS POIN 06/12/11 18:00 EST 06/12/11 18:00 EST ine Thomas Point Lighthouse. PAND THE LITTLE CHOPTANK RIVE 06/12/11 18:06 EST 06/12/11 18:06 EST 06/12/11 18:06 EST	NT LIGHT [38.90, -	76.95] 0 0 76.44] 0 0 ENE CAMBRIDGE 0 0	Marine Thunderstorm Wind (MG 50 kt) Source: Mesonet Marine Thunderstorm Wind (MG 36 kt) Source: Buoy E [38.57, -76.06] Marine Thunderstorm Wind (MG 34 kt)
A wind gust of 34 knots was measured ne TIDAL POTOMAC INDIAN HD TO COBB Wind gusts up to 50 knots were measured CHESAPEAKE BAY SANDY PT TO N BE A wind gust of 36 knots was reported at the CHOPTANK RIVER TO CAMBRIDGE MD A wind gust of 34 knots was reported near	06/12/11 17:35 EST ear Babar Point. IS MD COUNTY 0.1 NNE MONRO 06/12/11 17:40 EST 06/12/11 17:55 EST d at Monroe Creek. EACH MD COUNTY THOMAS POIN 06/12/11 18:00 EST 06/12/11 18:00 EST ine Thomas Point Lighthouse. PAND THE LITTLE CHOPTANK RIVE 06/12/11 18:06 EST 06/12/11 18:06 EST 06/12/11 18:06 EST	NT LIGHT [38.90, -	76.95] 0 0 76.44] 0 0 ENE CAMBRIDGE 0 0	Marine Thunderstorm Wind (MG 50 kt) Source: Mesonet Marine Thunderstorm Wind (MG 36 kt) Source: Buoy E [38.57, -76.06] Marine Thunderstorm Wind (MG 34 kt) Source: Buoy
A wind gust of 34 knots was measured ne TIDAL POTOMAC INDIAN HD TO COBB Wind gusts up to 50 knots were measured CHESAPEAKE BAY SANDY PT TO N BE A wind gust of 36 knots was reported at the CHOPTANK RIVER TO CAMBRIDGE MD	06/12/11 17:35 EST Par Babar Point. IS MD COUNTY 0.1 NNE MONRO 06/12/11 17:40 EST 06/12/11 17:55 EST IS ACH MD COUNTY THOMAS POIN 06/12/11 18:00 EST 06/12/11 18:00 EST The Thomas Point Lighthouse. I AND THE LITTLE CHOPTANK RIVE 06/12/11 18:06 EST 06/12/11 18:06 EST 06/12/11 18:06 EST The Cambridge.	NT LIGHT [38.90, -	76.95] 0 0 76.44] 0 0 ENE CAMBRIDGE 0 0	Marine Thunderstorm Wind (MG 50 kt) Source: Mesonet Marine Thunderstorm Wind (MG 36 kt) Source: Buoy E [38.57, -76.06] Marine Thunderstorm Wind (MG 34 kt)
A wind gust of 34 knots was measured ne TIDAL POTOMAC INDIAN HD TO COBB Wind gusts up to 50 knots were measured CHESAPEAKE BAY SANDY PT TO N BE A wind gust of 36 knots was reported at the CHOPTANK RIVER TO CAMBRIDGE MD A wind gust of 34 knots was reported near	06/12/11 17:35 EST Par Babar Point. IS MD COUNTY 0.1 NNE MONRO 06/12/11 17:40 EST 06/12/11 17:55 EST IS ACH MD COUNTY THOMAS POIN 06/12/11 18:00 EST 06/12/11 18:00 EST 106/12/11 18:06 EST 06/12/11 18:15 EST 06/12/11 18:15 EST	NT LIGHT [38.90, -	76.95] 0 0 76.44] 0 0 ENE CAMBRIDGE 0 0 38.71, -76.53]	Marine Thunderstorm Wind (MG 50 kt) Source: Mesonet Marine Thunderstorm Wind (MG 36 kt) Source: Buoy E [38.57, -76.06] Marine Thunderstorm Wind (MG 34 kt) Source: Buoy Marine Thunderstorm Wind (MG 34 kt)
A wind gust of 34 knots was measured ne TIDAL POTOMAC INDIAN HD TO COBB Wind gusts up to 50 knots were measured CHESAPEAKE BAY SANDY PT TO N BE A wind gust of 36 knots was reported at the CHOPTANK RIVER TO CAMBRIDGE MD A wind gust of 34 knots was reported near	06/12/11 17:35 EST Par Babar Point. IS MD COUNTY 0.1 NNE MONRO 06/12/11 17:40 EST 06/12/11 17:55 EST Id at Monroe Creek. ACH MD COUNTY THOMAS POIN 06/12/11 18:00 EST 06/12/11 18:00 EST The Thomas Point Lighthouse. AND THE LITTLE CHOPTANK RIVE 06/12/11 18:06 EST 06/12/11 18:06 EST 06/12/11 18:06 EST The Country 1.6 NNE CHESA 06/12/11 18:15 EST 06/12/11 18:15 EST	NT LIGHT [38.90, -	76.95] 0 0 76.44] 0 0 ENE CAMBRIDGE 0 0 38.71, -76.53] 0 0	Marine Thunderstorm Wind (MG 50 kt) Source: Mesonet Marine Thunderstorm Wind (MG 36 kt) Source: Buoy E [38.57, -76.06] Marine Thunderstorm Wind (MG 34 kt) Source: Buoy Marine Thunderstorm Wind (MG 34 kt)
A wind gust of 34 knots was measured ne TIDAL POTOMAC INDIAN HD TO COBB Wind gusts up to 50 knots were measured CHESAPEAKE BAY SANDY PT TO N BE A wind gust of 36 knots was reported at the CHOPTANK RIVER TO CAMBRIDGE MD A wind gust of 34 knots was reported near CHESAPEAKE BAY N BEACH TO DRUM Wind gusts around 70 mph were estimate	06/12/11 17:35 EST Par Babar Point. IS MD COUNTY 0.1 NNE MONRO 06/12/11 17:40 EST 06/12/11 17:55 EST Id at Monroe Creek. ACH MD COUNTY THOMAS POIN 06/12/11 18:00 EST 06/12/11 18:00 EST The Thomas Point Lighthouse. AND THE LITTLE CHOPTANK RIVE 06/12/11 18:06 EST 06/12/11 18:06 EST 06/12/11 18:06 EST The Country 1.6 NNE CHESA 06/12/11 18:15 EST 06/12/11 18:15 EST	NT LIGHT [38.90, -	76.95] 0 0 76.44] 0 0 ENE CAMBRIDGE 0 0 38.71, -76.53] 0 0	Marine Thunderstorm Wind (MG 50 kt) Source: Mesonet Marine Thunderstorm Wind (MG 36 kt) Source: Buoy E [38.57, -76.06] Marine Thunderstorm Wind (MG 34 kt) Source: Buoy Marine Thunderstorm Wind (MG 34 kt)

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A cold front combined with moderate instability to trigger showers and thunderstorms on the twelfth. Stronger winds aloft due to an upper-level low over New England caused thunderstorms to become well organized. Thunderstorms were able to produce gusty winds

	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
over the waters.				
CHESAPEAKE BAY N BEACH TO DR	UM PT MD COUNTY COVE POINT [3	38.43, -76.39]		
	06/16/11 20:24 EST		0	Marine Thunderstorm Wind (EG 34 kt)
	06/16/11 20:24 EST		0	Source: Buoy
A wind gust in excess of 30 knots was	reported at Cove Point.			
PATUXENT RIVER TO BROOMES ISL	AND MD COUNTY 0.2 SSW CHESAI	PEAKE BIOLOGIC	AL LABORATORY	/ [38.32, -76.45]
	06/16/11 21:36 EST		0	Marine Thunderstorm Wind (MG 49 kt)
	06/16/11 22:00 EST		0	Source: Buoy
Wind gusts up to 49 knots were reporte	ed at Solomons Island.			
CHESAPEAKE BAY N BEACH TO DR	UM PT MD COUNTY 7.2 SSW COVE	POINT [38.33, -76	.42]	
	06/16/11 21:58 EST		0	Marine Thunderstorm Wind (EG 52 kt)
	06/16/11 21:58 EST		0	Source: Unknown
Wind gusts around 60 mph were estimate	ated near Drum Point based on thunder	storm wind damag	e nearby.	
CHESAPEAKE BAY N REACH TO DR	UM PT MD COUNTY 6.1 S COVE PO	INT [38 34 -76 40]		
S.I.E.A. LAKE BAT IN BEAGIT TO BR	06/16/11 21:59 EST	[00.04, -70.40]	0	Marine Thunderstorm Wind (EG 52 kt)
	06/16/11 21:59 EST		0	Source: Unknown
Wind gusts around 60 mph were estim	ated near Drum Point based on thunder	storm wind damag	e nearby.	
			•	
CHESAPEAKE BAY N BEACH TO DR	UM PT MD COUNTY 5.0 S COVE PO 06/16/11 22:00 EST	OINT [38.36, -76.40]	0	Marine Thunderstorm Wind (EG 52 kt)
	06/16/11 22:00 EST		0	Source: Unknown
Wind gusts around 60 mph were estimate	ated near Drum Point based on thunder	storm wind damag	e nearby.	
-		_	•	owers and
A warm front passed through the wat	ated near Drum Point based on thunder ers during the 16th. Warm and humid nderstorms were able to produce gust	air behind the bou	•	owers and
A warm front passed through the wat thunderstorms to develop. Some thu	ers during the 16th. Warm and humid	air behind the bou	ndary caused sho	owers and
A warm front passed through the wat thunderstorms to develop. Some thu	ers during the 16th. Warm and humid nderstorms were able to produce gust	air behind the bou	ndary caused sho	owers and Marine Thunderstorm Wind (MG 37 kt)
A warm front passed through the wat thunderstorms to develop. Some thu	ers during the 16th. Warm and humid nderstorms were able to produce gust	air behind the bou	ndary caused sho	
A warm front passed through the wat thunderstorms to develop. Some thu	ers during the 16th. Warm and humid inderstorms were able to produce gust BEACH MD COUNTY 0.3 S ANNAPO 06/17/11 00:00 EST 06/17/11 00:00 EST	air behind the bou	ndary caused sho	Marine Thunderstorm Wind (MG 37 kt)
A warm front passed through the wat thunderstorms to develop. Some thun CHESAPEAKE BAY SANDY PT TO N A wind gust of 37 knots was measured	ers during the 16th. Warm and humid inderstorms were able to produce gust BEACH MD COUNTY 0.3 S ANNAPO 06/17/11 00:00 EST 06/17/11 00:00 EST	air behind the bou y winds. DLIS [38.98, -76.48	ndary caused sho	Marine Thunderstorm Wind (MG 37 kt)
A warm front passed through the wat thunderstorms to develop. Some thun CHESAPEAKE BAY SANDY PT TO N A wind gust of 37 knots was measured	ers during the 16th. Warm and humid inderstorms were able to produce gust BEACH MD COUNTY 0.3 S ANNAPO 06/17/11 00:00 EST 06/17/11 00:00 EST at the Annapolis Buoy.	air behind the bou y winds. DLIS [38.98, -76.48	ndary caused sho	Marine Thunderstorm Wind (MG 37 kt)
A warm front passed through the wat thunderstorms to develop. Some thun CHESAPEAKE BAY SANDY PT TO N A wind gust of 37 knots was measured	BEACH MD COUNTY 0.3 S ANNAPO at the Annapolis Buoy.	air behind the bou y winds. DLIS [38.98, -76.48	ndary caused sho	Marine Thunderstorm Wind (MG 37 kt) Source: Buoy
A warm front passed through the wat thunderstorms to develop. Some thun CHESAPEAKE BAY SANDY PT TO N A wind gust of 37 knots was measured	BEACH MD COUNTY 0.3 S ANNAPO 06/17/11 00:00 EST 06/17/11 00:00 EST at the Annapolis Buoy. BEACH MD COUNTY 0.3 S ANNAPO 06/17/11 00:30 EST	air behind the bou y winds. DLIS [38.98, -76.48	ndary caused sho	Marine Thunderstorm Wind (MG 37 kt) Source: Buoy Marine Thunderstorm Wind (MG 35 kt)
A warm front passed through the wat thunderstorms to develop. Some thun CHESAPEAKE BAY SANDY PT TO N A wind gust of 37 knots was measured CHESAPEAKE BAY SANDY PT TO N A wind gust of 35 knots was measured	BEACH MD COUNTY 0.3 S ANNAPO 06/17/11 00:00 EST 06/17/11 00:00 EST at the Annapolis Buoy. BEACH MD COUNTY 0.3 S ANNAPO 06/17/11 00:30 EST	air behind the bou y winds. DLIS [38.98, -76.48 DLIS [38.98, -76.48	ndary caused sho	Marine Thunderstorm Wind (MG 37 kt) Source: Buoy Marine Thunderstorm Wind (MG 35 kt)
A warm front passed through the wat thunderstorms to develop. Some thun CHESAPEAKE BAY SANDY PT TO N A wind gust of 37 knots was measured CHESAPEAKE BAY SANDY PT TO N A wind gust of 35 knots was measured	BEACH MD COUNTY 0.3 S ANNAPO 06/17/11 00:00 EST 06/17/11 00:00 EST at the Annapolis Buoy. BEACH MD COUNTY 0.3 S ANNAPO 06/17/11 00:30 EST 06/17/11 00:30 EST 06/17/11 00:30 EST 06/17/11 17:50 EST	air behind the bou y winds. DLIS [38.98, -76.48 DLIS [38.98, -76.48	T [38.73, -76.52]	Marine Thunderstorm Wind (MG 37 kt) Source: Buoy Marine Thunderstorm Wind (MG 35 kt) Source: Buoy Marine Thunderstorm Wind (EG 34 kt)
A warm front passed through the wat thunderstorms to develop. Some thun CHESAPEAKE BAY SANDY PT TO N A wind gust of 37 knots was measured CHESAPEAKE BAY SANDY PT TO N A wind gust of 35 knots was measured	BEACH MD COUNTY 0.3 S ANNAPO 06/17/11 00:00 EST 06/17/11 00:00 EST at the Annapolis Buoy. BEACH MD COUNTY 0.3 S ANNAPO 06/17/11 00:30 EST 06/17/11 00:30 EST at the Annapolis Buoy.	air behind the bou y winds. DLIS [38.98, -76.48 DLIS [38.98, -76.48	ndary caused sho	Marine Thunderstorm Wind (MG 37 kt) Source: Buoy Marine Thunderstorm Wind (MG 35 kt) Source: Buoy
A warm front passed through the wat thunderstorms to develop. Some thun CHESAPEAKE BAY SANDY PT TO N A wind gust of 37 knots was measured CHESAPEAKE BAY SANDY PT TO N A wind gust of 35 knots was measured	BEACH MD COUNTY 0.3 S ANNAPO 06/17/11 00:00 EST 06/17/11 00:00 EST at the Annapolis Buoy. BEACH MD COUNTY 0.3 S ANNAPO 06/17/11 00:30 EST at the Annapolis Buoy. BEACH MD COUNTY 0.3 S ANNAPO 06/17/11 00:30 EST at the Annapolis Buoy. BEACH MD COUNTY 12.2 SSW THO 06/17/11 17:50 EST 06/17/11 17:50 EST	air behind the bou y winds. DLIS [38.98, -76.48 DLIS [38.98, -76.48	T [38.73, -76.52]	Marine Thunderstorm Wind (MG 37 kt) Source: Buoy Marine Thunderstorm Wind (MG 35 kt) Source: Buoy Marine Thunderstorm Wind (EG 34 kt)
A warm front passed through the wat thunderstorms to develop. Some thun CHESAPEAKE BAY SANDY PT TO N A wind gust of 37 knots was measured CHESAPEAKE BAY SANDY PT TO N A wind gust of 35 knots was measured CHESAPEAKE BAY SANDY PT TO N Wind gusts in excess of 30 knots were	BEACH MD COUNTY 0.3 S ANNAPO 06/17/11 00:00 EST 06/17/11 00:00 EST at the Annapolis Buoy. BEACH MD COUNTY 0.3 S ANNAPO 06/17/11 00:30 EST 06/17/11 00:30 EST 06/17/11 10:30 EST at the Annapolis Buoy. BEACH MD COUNTY 12.2 SSW THO 06/17/11 17:50 EST 06/17/11 17:50 EST	air behind the bou y winds. DLIS [38.98, -76.48 DLIS [38.98, -76.48	T [38.73, -76.52]	Marine Thunderstorm Wind (MG 37 kt) Source: Buoy Marine Thunderstorm Wind (MG 35 kt) Source: Buoy Marine Thunderstorm Wind (EG 34 kt) Source: Mesonet
A warm front passed through the wat thunderstorms to develop. Some thun CHESAPEAKE BAY SANDY PT TO N A wind gust of 37 knots was measured CHESAPEAKE BAY SANDY PT TO N A wind gust of 35 knots was measured CHESAPEAKE BAY SANDY PT TO N Wind gusts in excess of 30 knots were	BEACH MD COUNTY 0.3 S ANNAPO 06/17/11 00:00 EST 06/17/11 00:00 EST at the Annapolis Buoy. BEACH MD COUNTY 0.3 S ANNAPO 06/17/11 00:30 EST at the Annapolis Buoy. BEACH MD COUNTY 0.3 S ANNAPO 06/17/11 00:30 EST at the Annapolis Buoy. BEACH MD COUNTY 12.2 SSW THO 06/17/11 17:50 EST 06/17/11 17:50 EST	air behind the bou y winds. DLIS [38.98, -76.48 DLIS [38.98, -76.48	T [38.73, -76.52]	Marine Thunderstorm Wind (MG 37 kt) Source: Buoy Marine Thunderstorm Wind (MG 35 kt) Source: Buoy Marine Thunderstorm Wind (EG 34 kt) Source: Mesonet
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A return flow around high pressure pumped in plenty of warm and moist air over the region. Colder air aloft associated with an upper-level trough combined with the warm and moist air at the surface to develop moderate amounts of instability. A surface trough acted as the lifting mechanism for showers and thunderstorms to develop during the afternoon and evening hours. Thunderstorms

Wind gusts up to 49 knots ere measured at the Upper Potomac Buoy.

were able to produce gusty winds.

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
TIDAL POTOMAC INDIAN HD TO COBB	IS MD COUNTY 0.5 E BABAR PO	INT [38.31, -77.02]		
	06/28/11 17:45 EST		0	Marine Thunderstorm Wind (MG 37 kt)
	06/28/11 17:55 EST		0	Source: Mesonet
Vind gusts up to 37 knots were reported	near Baber Point.			
TIDAL POTOMAC INDIAN HD TO COBB	IS MD COUNTY 0.2 W POTOMAC	LIGHT [38.34, -76	.99]	
	06/28/11 18:00 EST		0	Marine Thunderstorm Wind (MG 40 kt)
	06/28/11 18:02 EST		0	Source: Mesonet
Vind gusts up to 40 knots were reported	at the Potomac Lighthouse.			
IDAL POTOMAC COBB IS MD TO SMIT	H PT VA COUNTY 18.2 WNW PIN	EY POINT [38.25,	-76.83]	
	06/28/11 18:15 EST		0	Marine Thunderstorm Wind (EG 34 kt)
	06/28/11 18:15 EST		0	Source: Mesonet
wind gust in excess of 30 knots was me	easured Cobb Point.			
IDAL POTOMAC COBB IS MD TO SMIT	H PT VA COUNTY 18.2 WNW PIN	EY POINT [38.25,	-76.831	
	06/28/11 20:05 EST	L ,	0	Marine Thunderstorm Wind (EG 34 kt)
	06/28/11 20:20 EST		0	Source: Mesonet
Vind gusts in excess of 30 knots were me	easured at Cobb Point.			
ANGIER SOUND AND THE INLAND WA	ATERS SURROUNDING BLOODSWO	RTH ISLAND COL	JNTY 0.1 NE BI	SHOPS HEAD [38.22, -76.04]
ANGIER SOUND AND THE INLAND WA	ATERS SURROUNDING BLOODSWC 06/28/11 21:34 EST	ORTH ISLAND COL	JNTY 0.1 NE BI 0	SHOPS HEAD [38.22, -76.04] Marine Thunderstorm Wind (EG 34 kt)
ANGIER SOUND AND THE INLAND WA		ORTH ISLAND COL		- · · · -
TANGIER SOUND AND THE INLAND WA	06/28/11 21:34 EST 06/28/11 21:34 EST easured at Bishops Head.		0	Marine Thunderstorm Wind (EG 34 kt) Source: Mesonet
wind gust in excess of 30 knots was me a cold front passed through the region hunderstorms. Some thunderstorms w	06/28/11 21:34 EST 06/28/11 21:34 EST easured at Bishops Head.	combined with m	0	Marine Thunderstorm Wind (EG 34 kt) Source: Mesonet
A wind gust in excess of 30 knots was me A cold front passed through the region hunderstorms. Some thunderstorms we DISTRICT OF COLUMBIA	06/28/11 21:34 EST 06/28/11 21:34 EST easured at Bishops Head.	combined with m	0	Marine Thunderstorm Wind (EG 34 kt) Source: Mesonet
A wind gust in excess of 30 knots was me A cold front passed through the region hunderstorms. Some thunderstorms we DISTRICT OF COLUMBIA	06/28/11 21:34 EST 06/28/11 21:34 EST easured at Bishops Head. on the twenty-eighth. The cold frontere able to produce gusty winds over	combined with m	0 0 oderate instability	Marine Thunderstorm Wind (EG 34 kt) Source: Mesonet y to trigger showers and
A wind gust in excess of 30 knots was me A cold front passed through the region hunderstorms. Some thunderstorms we DISTRICT OF COLUMBIA	06/28/11 21:34 EST 06/28/11 21:34 EST easured at Bishops Head.	combined with m	0	Marine Thunderstorm Wind (EG 34 kt) Source: Mesonet
A wind gust in excess of 30 knots was med cold front passed through the region hunderstorms. Some thunderstorms we DISTRICT OF COLUMBIA DC-Z001) DISTRICT OF COLUMBIA A clockwise flow around high pressure	06/28/11 21:34 EST 06/28/11 21:34 EST easured at Bishops Head. on the twenty-eighth. The cold frontere able to produce gusty winds over	t combined with mer the waters.	0 0 oderate instability 0 0	Marine Thunderstorm Wind (EG 34 kt) Source: Mesonet y to trigger showers and Heat
	06/28/11 21:34 EST 06/28/11 21:34 EST easured at Bishops Head. on the twenty-eighth. The cold frontere able to produce gusty winds over the cold frontere able	t combined with mer the waters.	0 0 oderate instability 0 0 onditions on the fi	Marine Thunderstorm Wind (EG 34 kt) Source: Mesonet y to trigger showers and Heat irst. Heat indices up to 105
wind gust in excess of 30 knots was medical cold front passed through the region hunderstorms. Some thunderstorms with the color of the	06/28/11 21:34 EST 06/28/11 21:34 EST easured at Bishops Head. on the twenty-eighth. The cold frontere able to produce gusty winds over	t combined with mer the waters.	0 0 oderate instability 0 0	Marine Thunderstorm Wind (EG 34 kt) Source: Mesonet y to trigger showers and Heat
A wind gust in excess of 30 knots was med a cold front passed through the region hunderstorms. Some thunderstorms we colored the colored through the region of the colored through the region of the colored through through the colored through the colored through the colored through the c	06/28/11 21:34 EST 06/28/11 21:34 EST easured at Bishops Head. on the twenty-eighth. The cold frontere able to produce gusty winds over the cold frontere able	t combined with mer the waters.	0 0 oderate instability 0 0 onditions on the fi	Marine Thunderstorm Wind (EG 34 kt) Source: Mesonet y to trigger showers and Heat irst. Heat indices up to 105
A wind gust in excess of 30 knots was med a cold front passed through the region hunderstorms. Some thunderstorms with the color of the	06/28/11 21:34 EST 06/28/11 21:34 EST easured at Bishops Head. on the twenty-eighth. The cold frontere able to produce gusty winds over the modern of the m	t combined with mer the waters. I hot and humid consumer was located herly flow around	0 0 oderate instability 0 0 onditions on the fi 0 0 off the East Coas the surface high o	Marine Thunderstorm Wind (EG 34 kt) Source: Mesonet y to trigger showers and Heat irst. Heat indices up to 105 Heat At Subsidence associated caused high humidity. The
A wind gust in excess of 30 knots was med a cold front passed through the region hunderstorms. Some thunderstorms we color of the color	06/28/11 21:34 EST 06/28/11 21:34 EST easured at Bishops Head. on the twenty-eighth. The cold frontere able to produce gusty winds over the modern of the m	t combined with mer the waters. I hot and humid consumer was located herly flow around	0 0 oderate instability 0 0 onditions on the fi 0 0 off the East Coas the surface high o	Marine Thunderstorm Wind (EG 34 kt) Source: Mesonet y to trigger showers and Heat irst. Heat indices up to 105 Heat At Subsidence associated caused high humidity. The
A wind gust in excess of 30 knots was med. A cold front passed through the region hunderstorms. Some thunderstorms with the color of th	06/28/11 21:34 EST 06/28/11 21:34 EST easured at Bishops Head. on the twenty-eighth. The cold frontere able to produce gusty winds over the modern of the m	t combined with mer the waters. I hot and humid consumer was located herly flow around	0 0 oderate instability 0 0 onditions on the fi 0 0 off the East Coas the surface high o	Marine Thunderstorm Wind (EG 34 kt) Source: Mesonet y to trigger showers and Heat irst. Heat indices up to 105 Heat At Subsidence associated caused high humidity. The

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afternoon hours of the 9th. Heat indices up to 105 degrees were reported at Washington D.C. during this time.

MARYLAND, Central

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details	
(MD-Z007) HARFORD, (MD-Z011) SOUTHER		CE GEORGES, (M	D-Z014) ANNE AR	UNDEL, (MD-Z016) CHARLES	
	06/01/11 10:54 EST		0	Heat	
	06/01/11 15:54 EST		0		
A clockwise flow around high pressure off t degrees were reported across portions east			onditions on the fi	rst. Heat indices up to 105	
PRINCE GEORGE'S COUNTY 0.2 E MITCH				Heil (4.05 in)	
	06/01/11 16:48 EST		0	Hail (1.25 in)	
	06/01/11 16:48 EST		0	Source: Trained Spotter	
Half dollar sized hail was reported near Wood	more.				
PRINCE GEORGE'S COUNTY 0.8 NNW LA	ANDOVER HILLS [38.96, -76.91]				
	06/01/11 17:30 EST		0	Hail (1.00 in)	
	06/01/11 17:30 EST		0	Source: Trained Spotter	
Quarter sized hail was reported at the intersec	ction of Routes 295 and 410.				
PRINCE GEORGE'S COUNTY 0.6 WNW U	PPER MARLBORO [38.82, -76.76	 6]			
	06/01/11 17:58 EST	-	0	Hail (1.00 in)	
	06/01/11 17:58 EST		0	Source: Broadcast Media	
Quarter sized hail was reported at the Hunters	s Glen Apartments.				
PRINCE GEORGE'S COUNTY 0.5 WSW UI	PPER MARLBORO [38.8276.76	 31			
	06/01/11 18:30 EST	•	0	Hail (1.75 in)	
		tions ahead of the	0	Source: Public	
A cold front passed through the region on the nestability to develop. The instability combinurer able to produce large hail.	y Lane. he first. Warm and humid condit ned with forcing from the front to	o trigger showers	0 front allowed mo and thunderstorn	Source: Public	
A cold front passed through the region on the nestability to develop. The instability combinure able to produce large hail.	y Lane. he first. Warm and humid condit ned with forcing from the front to	o trigger showers	0 front allowed mo and thunderstorn	Source: Public	
A cold front passed through the region on the nestability to develop. The instability combinure able to produce large hail.	y Lane. the first. Warm and humid condit the with forcing from the front to The property of	o trigger showers	0 front allowed mo and thunderstorn	Source: Public derate amounts of ns. Some thunderstorms	
Golf ball sized hail was reported along Rectors A cold front passed through the region on the instability to develop. The instability combinates able to produce large hail. (MD-Z011) SOUTHERN BALTIMORE, (MD-Z0 Upper-level high pressure remained over the with the upper-level high caused hot conditions can be combination of hot and humid conditions can be combination.	y Lane. the first. Warm and humid conditioned with forcing from the front to 1/13) PRINCE GEORGES, (MD-Z0 06/08/11 13:54 EST 06/08/11 16:55 EST e region while surface high presions during the 8th while a southaused heat indices to approach	o trigger showers 14) ANNE ARUND ssure was located herly flow around 105 degrees durir	front allowed mo and thunderstorn EL 0 0 off the East Coas the surface high on the afternoon h	Source: Public derate amounts of ns. Some thunderstorms Heat t. Subsidence associated caused high humidity. The ours.	
A cold front passed through the region on the instability to develop. The instability combinates able to produce large hail. MD-Z011) SOUTHERN BALTIMORE, (MD-Z0 Upper-level high pressure remained over the with the upper-level high caused hot conditions can be combination of hot and humid conditions can be combinated by the combination of hot and humid conditions can be considered by the conditions of the conditions can be considered by the conditions can be considered by the conditions can be considered by the conditions of the conditions can be conditionally be conditionally by the conditions of	y Lane. the first. Warm and humid conditioned with forcing from the front to the with forcing from the first from the with forcing from the front to the with forcing from the with forcing from the with front to the with f	o trigger showers 14) ANNE ARUND ssure was located herly flow around 105 degrees durin 14) ANNE ARUND	of front allowed mo and thunderstorn EL Off the East Coasthe surface high on the afternoon head. EL, (MD-Z016) CH Off the Charles of the afternoon head.	Source: Public derate amounts of is. Some thunderstorms Heat t. Subsidence associated caused high humidity. The ours. ARLES Heat	
A cold front passed through the region on the instability to develop. The instability combinates able to produce large hail. MD-Z011) SOUTHERN BALTIMORE, (MD-Z0) Upper-level high pressure remained over the vith the upper-level high caused hot conditions can be sometiment of the modern and humid conditions can be sometiment. Southern BALTIMORE, (MD-Z0) A southerly flow around high pressure over afternoon hours of the 9th. Heat indices around high pressure are some some some some some some some som	y Lane. the first. Warm and humid conditioned with forcing from the front to the with forcing from the first from the with forcing from the front to the with forcing from the with forcing from the with front to the with forcing from the with forcing from the with front to t	o trigger showers 14) ANNE ARUND ssure was located herly flow around 105 degrees durin 14) ANNE ARUND	of front allowed mo and thunderstorn EL O off the East Coas the surface high one the afternoon high of the afternoon high of the afternoon high of the aftern Marylan	Source: Public derate amounts of ns. Some thunderstorms Heat t. Subsidence associated caused high humidity. The ours. ARLES Heat e late morning and d during this time.	
A cold front passed through the region on the instability to develop. The instability combinates able to produce large hail. MD-Z011) SOUTHERN BALTIMORE, (MD-Z0) Upper-level high pressure remained over the vith the upper-level high caused hot conditions can be sometimes of the annual conditions can be sometimes. (MD-Z011) SOUTHERN BALTIMORE, (MD-Z011) SOUTHERN BALTIMORE, (MD-Z012) A southerly flow around high pressure over a fternoon hours of the 9th. Heat indices around high pressure are sometimes.	y Lane. the first. Warm and humid conditioned with forcing from the front to 1/13) PRINCE GEORGES, (MD-Z0 06/08/11 13:54 EST 06/08/11 16:55 EST e region while surface high presions during the 8th while a soutleused heat indices to approach 1/13) PRINCE GEORGES, (MD-Z0 06/09/11 10:54 EST 06/09/11 15:54 EST	o trigger showers 14) ANNE ARUND ssure was located herly flow around 105 degrees durin 14) ANNE ARUND	of front allowed mo and thunderstorn EL Off the East Coasthe surface high on the afternoon head. EL, (MD-Z016) CH Off the Charles of the afternoon head.	Source: Public derate amounts of is. Some thunderstorms Heat t. Subsidence associated caused high humidity. The ours. ARLES Heat	
A cold front passed through the region on the instability to develop. The instability combinate were able to produce large hail. MD-Z011) SOUTHERN BALTIMORE, (MD-Z0 Upper-level high pressure remained over the with the upper-level high caused hot conditions can be combination of hot and humid conditions can be combinated by the combination of hot and humid conditions can be combinated by the combination of hot and humid conditions can be combinated by the combination of hot and humid conditions can be combinated by the combination of hot and humid conditions can be combinated by the combination of hot and humid conditions can be combined by the combination of hot and humid conditions can be combined by the c	y Lane. the first. Warm and humid conditioned with forcing from the front to condition the with forcing from the first force of the with force of the western Atlantic produced for the western Atlantic produced	o trigger showers 14) ANNE ARUND ssure was located herly flow around 105 degrees durin 14) ANNE ARUND	of front allowed mo and thunderstorn EL Off the East Coasthe surface high on the afternoon high the afternoon high conditions during the feastern Marylan	Source: Public derate amounts of ins. Some thunderstorms Heat t. Subsidence associated caused high humidity. The ours. ARLES Heat e late morning and d during this time. Hail (1.25 in)	
A cold front passed through the region on the instability to develop. The instability combinated in the produce large hail. MD-Z011) SOUTHERN BALTIMORE, (MD-Z0) Upper-level high pressure remained over the vith the upper-level high caused hot conditions can be sometiment of the and humid conditions can be sometiment. Southerly flow around high pressure over a fernoon hours of the 9th. Heat indices around high pressure over a fernoon hours of the 9th. Heat indices around high pressure over a fernoon hours of the 9th. Heat indices around high pressure over a fernoon hours of the 9th. Heat indices around high pressure over a fernoon hours of the 9th. Heat indices around high pressure over a fernoon hours of the 9th. Heat indices around high pressure over a fernoon hours of the 9th. Heat indices around high pressure over a fernoon hours of the 9th. Heat indices around high pressure over a fernoon hours of the 9th. Heat indices around high pressure over a fernoon hours of the 9th. Heat indices around high pressure over a fernoon hours of the 9th. Heat indices around high pressure over a fernoon hours of the 9th.	y Lane. the first. Warm and humid conditioned with forcing from the front to one of the first one of th	o trigger showers 14) ANNE ARUND ssure was located herly flow around 105 degrees durin 14) ANNE ARUND	of front allowed mo and thunderstorn EL Off the East Coasthe surface high on the afternoon high the afternoon high conditions during the feastern Marylan	Source: Public derate amounts of ins. Some thunderstorms Heat t. Subsidence associated caused high humidity. The ours. ARLES Heat e late morning and d during this time. Hail (1.25 in)	
A cold front passed through the region on the stability to develop. The instability combinated able to produce large hail. MD-Z011) SOUTHERN BALTIMORE, (MD-Z0) Jumple 1 - Large hail - L	y Lane. the first. Warm and humid conditioned with forcing from the front to one of the first one of th	o trigger showers 14) ANNE ARUND ssure was located herly flow around 105 degrees durin 14) ANNE ARUND	of front allowed mo and thunderstorn EL 0 0 off the East Coasthe surface high on the afternoon high one of the afternoon high one of the surface high one of the afternoon high one of the aftern Marylan 0 0 0	Source: Public derate amounts of its. Some thunderstorms Heat t. Subsidence associated caused high humidity. The ours. ARLES Heat e late morning and diduring this time. Hail (1.25 in) Source: Public	
A cold front passed through the region on the instability to develop. The instability combinated in the produce large hail. MD-Z011) SOUTHERN BALTIMORE, (MD-Z0) Upper-level high pressure remained over the vith the upper-level high caused hot conditions can be sometiment of the and humid conditions can be sometiment. Southern BALTIMORE, (MD-Z0) A southerly flow around high pressure over afternoon hours of the 9th. Heat indices around the southern beautiful the southern of the 9th. Heat indices around high pressure over afternoon hours of the 9th. Heat indices around high pressure over afternoon hours of the 9th. Heat indices around high pressure over afternoon hours of the 9th. Heat indices around high pressure over afternoon hours of the 9th. Heat indices around high pressure over afternoon hours of the 9th. Heat indices around high pressure over afternoon hours of the 9th. Heat indices around high pressure over afternoon hours of the 9th. Heat indices around high pressure over afternoon hours of the 9th. Heat indices around high pressure over afternoon hours of the 9th. Heat indices around high pressure over afternoon hours of the 9th. Heat indices around high pressure over afternoon hours of the 9th. Heat indices around high pressure over afternoon hours of the 9th. Heat indices around high pressure over afternoon hours of the 9th.	y Lane. the first. Warm and humid conditioned with forcing from the front to one of the first one of th	o trigger showers 14) ANNE ARUND ssure was located herly flow around 105 degrees durin 14) ANNE ARUND	of front allowed mo and thunderstorn EL Off the East Coasthe surface high on the afternoon high the afternoon high conditions during the feastern Marylan	Source: Public derate amounts of ins. Some thunderstorms Heat t. Subsidence associated caused high humidity. The ours. ARLES Heat e late morning and d during this time. Hail (1.25 in)	

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Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
HOWARD COUNTY 0.7 SSE ELK RIDGE			OK.	Thursdaystown Wind (FO 5010)
	06/09/11 19:15 EST 06/09/11 19:15 EST		2K 0	Thunderstorm Wind (EG 52 kt) Source: Public
Small trees were down along Old Washingtor			· ·	Societies and a second
OARROLL COUNTY AS OF SUFFICE	2.000,000,000,000			
CARROLL COUNTY 0.3 SE SHERVETTES	06/09/11 19:16 EST		1K	Thunderstorm Wind (EG 50 kt)
	06/09/11 19:16 EST		0	Source: Public
A few large limbs were down near Oakland.				
ANNE ARUNDEL COUNTY 2.1 SW PIONE	EER CITY [39.1176.74]			
	06/09/11 19:25 EST		0.50K	Thunderstorm Wind (EG 50 kt)
	06/09/11 19:25 EST		0	Source: Amateur Radio
A small tree was down on Highland Road.				
ANNE ARUNDEL COUNTY 0.6 ESE BROO	OKLYN PARK [39.22, -76.61]			
	06/09/11 19:28 EST		5K	Thunderstorm Wind (EG 56 kt)
	06/09/11 19:28 EST		0	Source: Trained Spotter
Several trees and large limbs were down bet	ween Walton and Church Streets.			
ANNE ARUNDEL COUNTY 0.7 SW RAYN				
ANNE ARUNDEL COUNTY 0.7 SW RAYN	OR HGTS [39.21, -76.68] 06/09/11 19:28 EST 06/09/11 19:28 EST		3K 0	Thunderstorm Wind (EG 52 kt) Source: Fire Department/Rescue
Trees were down along the intersection of Nu	06/09/11 19:28 EST 06/09/11 19:28 EST ursery Road and Route 295.			
Trees were down along the intersection of Nu	06/09/11 19:28 EST 06/09/11 19:28 EST ursery Road and Route 295.			
Trees were down along the intersection of Nu	06/09/11 19:28 EST 06/09/11 19:28 EST ursery Road and Route 295. GOVANS [39.37, -76.60]		0	Source: Fire Department/Rescue
Trees were down along the intersection of NuBALTIMORE CITY (C) COUNTY 0.3 ENE (06/09/11 19:28 EST 06/09/11 19:28 EST ursery Road and Route 295. GOVANS [39.37, -76.60] 06/09/11 19:36 EST 06/09/11 19:36 EST		0 1K	Source: Fire Department/Rescue Thunderstorm Wind (EG 52 kt)
Trees were down along the intersection of NuBALTIMORE CITY (C) COUNTY 0.3 ENE COUNTY	06/09/11 19:28 EST 06/09/11 19:28 EST ursery Road and Route 295. GOVANS [39.37, -76.60] 06/09/11 19:36 EST 06/09/11 19:36 EST enue.		0 1K	Source: Fire Department/Rescue Thunderstorm Wind (EG 52 kt)
Trees were down along the intersection of NuBALTIMORE CITY (C) COUNTY 0.3 ENE COUNTY	06/09/11 19:28 EST 06/09/11 19:28 EST ursery Road and Route 295. GOVANS [39.37, -76.60] 06/09/11 19:36 EST 06/09/11 19:36 EST enue.		0 1K	Source: Fire Department/Rescue Thunderstorm Wind (EG 52 kt)
Trees were down along the intersection of NuBALTIMORE CITY (C) COUNTY 0.3 ENE COUNTY	06/09/11 19:28 EST 06/09/11 19:28 EST ursery Road and Route 295. GOVANS [39.37, -76.60] 06/09/11 19:36 EST 06/09/11 19:36 EST enue.		1K 0	Source: Fire Department/Rescue Thunderstorm Wind (EG 52 kt) Source: Broadcast Media
Trees were down along the intersection of NuBALTIMORE CITY (C) COUNTY 0.3 ENE of Large tree limbs were down along Walker Average tree City (C) COUNTY 0.6 NNE I	06/09/11 19:28 EST 06/09/11 19:28 EST ursery Road and Route 295. GOVANS [39.37, -76.60] 06/09/11 19:36 EST 06/09/11 19:36 EST enue. HAMPDEN [39.36, -76.62] 06/09/11 19:36 EST 06/09/11 19:36 EST		0 1K 0	Source: Fire Department/Rescue Thunderstorm Wind (EG 52 kt) Source: Broadcast Media Thunderstorm Wind (EG 56 kt)
Trees were down along the intersection of NuBALTIMORE CITY (C) COUNTY 0.3 ENE of Large tree limbs were down along Walker Average trees were down on North Charles Street	06/09/11 19:28 EST 06/09/11 19:28 EST ursery Road and Route 295. GOVANS [39.37, -76.60] 06/09/11 19:36 EST 06/09/11 19:36 EST enue. HAMPDEN [39.36, -76.62] 06/09/11 19:36 EST 06/09/11 19:36 EST eet.		0 1K 0	Thunderstorm Wind (EG 52 kt) Source: Broadcast Media Thunderstorm Wind (EG 56 kt) Source: Newspaper
Trees were down along the intersection of NuBALTIMORE CITY (C) COUNTY 0.3 ENE (C) Large tree limbs were down along Walker Av BALTIMORE CITY (C) COUNTY 0.6 NNE I	06/09/11 19:28 EST 06/09/11 19:28 EST 06/09/11 19:28 EST Ursery Road and Route 295. GOVANS [39.37, -76.60] 06/09/11 19:36 EST		0 1K 0 2K 0	Source: Fire Department/Rescue Thunderstorm Wind (EG 52 kt) Source: Broadcast Media Thunderstorm Wind (EG 56 kt) Source: Newspaper Thunderstorm Wind (EG 52 kt)
Trees were down along the intersection of NuBALTIMORE CITY (C) COUNTY 0.3 ENE of Large tree limbs were down along Walker Average trees were down on North Charles Strees BALTIMORE CITY (C) COUNTY 1.0 ENE I	06/09/11 19:28 EST 06/09/11 19:28 EST 06/09/11 19:28 EST arsery Road and Route 295. GOVANS [39.37, -76.60] 06/09/11 19:36 EST 06/09/11 19:36 EST 06/09/11 19:36 EST 06/09/11 19:36 EST eet. HAMPDEN [39.36, -76.61] 06/09/11 19:36 EST 06/09/11 19:36 EST 06/09/11 19:36 EST		0 1K 0	Thunderstorm Wind (EG 52 kt) Source: Broadcast Media Thunderstorm Wind (EG 56 kt) Source: Newspaper
Trees were down along the intersection of NuBALTIMORE CITY (C) COUNTY 0.3 ENE (C) Large tree limbs were down along Walker Av BALTIMORE CITY (C) COUNTY 0.6 NNE II Large trees were down on North Charles Strees BALTIMORE CITY (C) COUNTY 1.0 ENE II	06/09/11 19:28 EST 06/09/11 19:28 EST 06/09/11 19:28 EST arsery Road and Route 295. GOVANS [39.37, -76.60] 06/09/11 19:36 EST 06/09/11 19:36 EST 06/09/11 19:36 EST 06/09/11 19:36 EST eet. HAMPDEN [39.36, -76.61] 06/09/11 19:36 EST 06/09/11 19:36 EST 06/09/11 19:36 EST		0 1K 0 2K 0	Source: Fire Department/Rescue Thunderstorm Wind (EG 52 kt) Source: Broadcast Media Thunderstorm Wind (EG 56 kt) Source: Newspaper Thunderstorm Wind (EG 52 kt)
Trees were down along the intersection of NuBALTIMORE CITY (C) COUNTY 0.3 ENE (C) Large tree limbs were down along Walker AV BALTIMORE CITY (C) COUNTY 0.6 NNE II Large trees were down on North Charles Street BALTIMORE CITY (C) COUNTY 1.0 ENE II Three limbs and a tree were blown over near	06/09/11 19:28 EST 06/09/11 19:28 EST 06/09/11 19:28 EST BOVANS [39.37, -76.60] 06/09/11 19:36 EST		0 1K 0 2K 0	Thunderstorm Wind (EG 52 kt) Source: Broadcast Media Thunderstorm Wind (EG 56 kt) Source: Newspaper Thunderstorm Wind (EG 52 kt) Source: Trained Spotter
Trees were down along the intersection of NuBALTIMORE CITY (C) COUNTY 0.3 ENE OF Large tree limbs were down along Walker AVERALTIMORE CITY (C) COUNTY 0.6 NNE IN LARGE trees were down on North Charles Street BALTIMORE CITY (C) COUNTY 1.0 ENE IN Three limbs and a tree were blown over near BALTIMORE COUNTY 1.2 SSE DUNDALING.	06/09/11 19:28 EST 06/09/11 19:28 EST 06/09/11 19:28 EST BOVANS [39.37, -76.60] 06/09/11 19:36 EST		0 1K 0 2K 0	Source: Fire Department/Rescue Thunderstorm Wind (EG 52 kt) Source: Broadcast Media Thunderstorm Wind (EG 56 kt) Source: Newspaper Thunderstorm Wind (EG 52 kt)
Trees were down along the intersection of NuBALTIMORE CITY (C) COUNTY 0.3 ENE (C) Large tree limbs were down along Walker AV BALTIMORE CITY (C) COUNTY 0.6 NNE II Large trees were down on North Charles Street BALTIMORE CITY (C) COUNTY 1.0 ENE II Three limbs and a tree were blown over near	06/09/11 19:28 EST 06/09/11 19:28 EST 06/09/11 19:28 EST BOVANS [39.37, -76.60] 06/09/11 19:36 EST		0 1K 0 2K 0 0	Thunderstorm Wind (EG 52 kt) Source: Broadcast Media Thunderstorm Wind (EG 56 kt) Source: Newspaper Thunderstorm Wind (EG 52 kt) Source: Trained Spotter Thunderstorm Wind (MG 52 kt)
Trees were down along the intersection of NuBALTIMORE CITY (C) COUNTY 0.3 ENE of Large tree limbs were down along Walker Average tree limbs were down along Walker Average trees were down on North Charles Strees BALTIMORE CITY (C) COUNTY 1.0 ENE II Three limbs and a tree were blown over near BALTIMORE COUNTY 1.2 SSE DUNDALING A wind gust of 60 mph was measured near D	06/09/11 19:28 EST 06/09/11 19:28 EST 06/09/11 19:28 EST Irsery Road and Route 295. GOVANS [39.37, -76.60] 06/09/11 19:36 EST Park Heights. ([39.25, -76.51] 06/09/11 19:40 EST 06/09/11 19:40 EST undalk.		0 1K 0 2K 0 0	Thunderstorm Wind (EG 52 kt) Source: Broadcast Media Thunderstorm Wind (EG 56 kt) Source: Newspaper Thunderstorm Wind (EG 52 kt) Source: Trained Spotter Thunderstorm Wind (MG 52 kt)
Trees were down along the intersection of NuBALTIMORE CITY (C) COUNTY 0.3 ENE (C) Large tree limbs were down along Walker AV BALTIMORE CITY (C) COUNTY 0.6 NNE I Large trees were down on North Charles Stree BALTIMORE CITY (C) COUNTY 1.0 ENE I Three limbs and a tree were blown over near	06/09/11 19:28 EST 06/09/11 19:28 EST 06/09/11 19:28 EST Irsery Road and Route 295. GOVANS [39.37, -76.60] 06/09/11 19:36 EST Park Heights. ([39.25, -76.51] 06/09/11 19:40 EST 06/09/11 19:40 EST undalk.		0 1K 0 2K 0 0	Thunderstorm Wind (EG 52 kt) Source: Broadcast Media Thunderstorm Wind (EG 56 kt) Source: Newspaper Thunderstorm Wind (EG 52 kt) Source: Trained Spotter Thunderstorm Wind (MG 52 kt)

A wind gust of 62 mph was measured near South River.

Plenty of moisture continued to rotate around high pressure over the southeastern Conus. Hot conditions combined with the moisture to cause moderate amounts of instability to develop. The instability combined with forcing from a surface trough to trigger showers and

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Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
thunderstorms during the afternoon and wind gusts and large hail.	d evening hours. The moderate inst	ability caused son	· -	to produce damaging
ST. MARY'S COUNTY 0.3 SW LEXING	TON PARK [38 27 -76 45]			
OT. MART O GOORT I 0.0 OW LEARNO	06/11/11 16:35 EST		5K	Thunderstorm Wind (EG 52 kt)
	06/11/11 16:35 EST		0	Source: Trained Spotter
Several trees were down in the Lexington	Park area.			
CARROLL COUNTY 1.6 W MAPLE GR	ROVE [39.65, -76.90]			
	06/11/11 19:28 EST		1K	Thunderstorm Wind (EG 50 kt)
	06/11/11 19:28 EST		0	Source: Emergency Manager
A tree was down along Old Fort Schoolho	ouse Road.			
BALTIMORE COUNTY 2.1 WNW BECH	KLEYSVILLE [39.65, -76.80]			
	06/11/11 19:46 EST		1K	Thunderstorm Wind (EG 52 kt)
	06/11/11 19:46 EST		0	Source: Emergency Manager
A tree was down along the intersection of	Falls Road and Beckleysville Road.			
BALTIMORE COUNTY 1.3 NNW WHIT	EHOUSE [39.62, -76.791			
	06/11/11 19:57 EST		1K	Thunderstorm Wind (EG 56 kt)
	06/11/11 19:57 EST		0	Source: Emergency Manager
A tree was down along Gunpowder Road	near Beckleysville Road.			
A trough of low pressure combined with instability combined with a surface trou				
A trough of low pressure combined with instability combined with a surface trouglarge hail. WASHINGTON COUNTY 0.4 NW BUR	gh to trigger showers and thunders			
nstability combined with a surface trougarge hail.	gh to trigger showers and thunders TNER [39.53, -77.68]		nderstorms produc	ced damaging winds and
instability combined with a surface trouglarge hail.	TNER [39.53, -77.68] 06/12/11 13:53 EST 06/12/11 13:53 EST		nderstorms produc	Thunderstorm Wind (EG 52 kt)
instability combined with a surface trougharge hail. WASHINGTON COUNTY 0.4 NW BURTA	TNER [39.53, -77.68] 06/12/11 13:53 EST 06/12/11 13:53 EST at Mill Point Road.		nderstorms produc	Thunderstorm Wind (EG 52 kt)
instability combined with a surface trougharge hail. WASHINGTON COUNTY 0.4 NW BUR A large tree was down along power lines a	TNER [39.53, -77.68] 06/12/11 13:53 EST 06/12/11 13:53 EST at Mill Point Road.		nderstorms produc	Thunderstorm Wind (EG 52 kt)
instability combined with a surface trough large hail. WASHINGTON COUNTY 0.4 NW BUR	TNER [39.53, -77.68] 06/12/11 13:53 EST 06/12/11 13:53 EST at Mill Point Road.		2K 0	Thunderstorm Wind (EG 52 kt) Source: Fire Department/Rescue
instability combined with a surface trougharge hail. WASHINGTON COUNTY 0.4 NW BURTA	TNER [39.53, -77.68] 06/12/11 13:53 EST 06/12/11 13:53 EST at Mill Point Road. 3.36, -76.45] 06/12/11 14:30 EST 06/12/11 14:30 EST	storms. Some thur	2K 0 1K 0	Thunderstorm Wind (EG 52 kt) Source: Fire Department/Rescue Thunderstorm Wind (EG 50 kt)
instability combined with a surface trougharge hail. WASHINGTON COUNTY 0.4 NW BUR A large tree was down along power lines a CALVERT COUNTY 0.4 S APPEAL [38] A tree was blocking the intersection of HG	TNER [39.53, -77.68] 06/12/11 13:53 EST 06/12/11 13:53 EST at Mill Point Road. 3.36, -76.45] 06/12/11 14:30 EST 06/12/11 14:30 EST	ector Boulevard in	2K 0 1K 0	Thunderstorm Wind (EG 52 kt) Source: Fire Department/Rescue Thunderstorm Wind (EG 50 kt)
nstability combined with a surface trougarge hail. WASHINGTON COUNTY 0.4 NW BUR A large tree was down along power lines a CALVERT COUNTY 0.4 S APPEAL [38] A tree was blocking the intersection of HG	TNER [39.53, -77.68] 06/12/11 13:53 EST 06/12/11 13:53 EST at Mill Point Road. 3.36, -76.45] 06/12/11 14:30 EST 06/12/11 14:30 EST	ector Boulevard in	2K 0 1K 0	Thunderstorm Wind (EG 52 kt) Source: Fire Department/Rescue Thunderstorm Wind (EG 50 kt)
instability combined with a surface trougharge hail. WASHINGTON COUNTY 0.4 NW BUR A large tree was down along power lines a	TNER [39.53, -77.68]	ector Boulevard in	2K 0 1K 0 Lusby.	Thunderstorm Wind (EG 52 kt) Source: Fire Department/Rescue Thunderstorm Wind (EG 50 kt) Source: Fire Department/Rescue
instability combined with a surface trougharge hail. WASHINGTON COUNTY 0.4 NW BUR A large tree was down along power lines a CALVERT COUNTY 0.4 S APPEAL [38] A tree was blocking the intersection of HG	TNER [39.53, -77.68]	ector Boulevard in	2K 0 1K 0 Lusby.	Thunderstorm Wind (EG 52 kt) Source: Fire Department/Rescue Thunderstorm Wind (EG 50 kt) Source: Fire Department/Rescue
instability combined with a surface trouglarge hail. WASHINGTON COUNTY 0.4 NW BUR A large tree was down along power lines a CALVERT COUNTY 0.4 S APPEAL [38] A tree was blocking the intersection of HG HARFORD COUNTY 0.4 NE STREET [TNER [39.53, -77.68] 06/12/11 13:53 EST 06/12/11 13:53 EST at Mill Point Road. 3.36, -76.45] 06/12/11 14:30 EST 06/12/11 14:30 EST 3.9.67, -76.38], 1.5 S STREET [39.65 06/12/11 15:07 EST 06/12/11 15:10 EST	ector Boulevard in	2K 0 1K 0 Lusby.	Thunderstorm Wind (EG 52 kt) Source: Fire Department/Rescue Thunderstorm Wind (EG 50 kt) Source: Fire Department/Rescue
A large tree was down along power lines a CALVERT COUNTY 0.4 S APPEAL [38] HARFORD COUNTY 0.4 NE STREET [TNER [39.53, -77.68] 06/12/11 13:53 EST 06/12/11 13:53 EST at Mill Point Road. 3.36, -76.45] 06/12/11 14:30 EST 06/12/11 14:30 EST 3.9.67, -76.38], 1.5 S STREET [39.65 06/12/11 15:07 EST 06/12/11 15:10 EST	ector Boulevard in	2K 0 1K 0 Lusby.	Thunderstorm Wind (EG 52 kt) Source: Fire Department/Rescue Thunderstorm Wind (EG 50 kt) Source: Fire Department/Rescue
instability combined with a surface trougharge hail. WASHINGTON COUNTY 0.4 NW BUR A large tree was down along power lines a CALVERT COUNTY 0.4 S APPEAL [38] A tree was blocking the intersection of HG HARFORD COUNTY 0.4 NE STREET [TNER [39.53, -77.68] 06/12/11 13:53 EST 06/12/11 13:53 EST at Mill Point Road. 3.36, -76.45] 06/12/11 14:30 EST 06/12/11 14:30 EST 3.9.67, -76.38], 1.5 S STREET [39.65 06/12/11 15:07 EST 06/12/11 15:10 EST its path from Street Road to Miller Road.	ector Boulevard in	2K 0 1K 0 Lusby.	Thunderstorm Wind (EG 52 kt) Source: Fire Department/Rescue Thunderstorm Wind (EG 50 kt) Source: Fire Department/Rescue Tornado (EF0, L: 1.73 mi , W: 75 yd) Source: NWS Storm Survey
instability combined with a surface trouglarge hail. WASHINGTON COUNTY 0.4 NW BUR A large tree was down along power lines a CALVERT COUNTY 0.4 S APPEAL [38] A tree was blocking the intersection of HG HARFORD COUNTY 0.4 NE STREET [TNER [39.53, -77.68] 06/12/11 13:53 EST 06/12/11 13:53 EST at Mill Point Road. 3.36, -76.45] 06/12/11 14:30 EST 06/12/11 14:30 EST 6 Trueman Road and Southern Conn 39.67, -76.38], 1.5 S STREET [39.65 06/12/11 15:07 EST 06/12/11 15:10 EST its path from Street Road to Miller Ro 9.68, -76.38] 06/12/11 15:18 EST 06/12/11 15:18 EST	ector Boulevard in	2K 0 1K 0 Lusby.	Thunderstorm Wind (EG 52 kt) Source: Fire Department/Rescue Thunderstorm Wind (EG 50 kt) Source: Fire Department/Rescue Tornado (EF0, L: 1.73 mi , W: 75 yd) Source: NWS Storm Survey Hail (1.00 in)
A large tree was down along power lines a CALVERT COUNTY 0.4 S APPEAL [38] A tree was blocking the intersection of HG HARFORD COUNTY 0.4 NE STREET [38] Trees were uprooted and snapped along in the street sized hail was reported near Pyle	TNER [39.53, -77.68] 06/12/11 13:53 EST 06/12/11 13:53 EST at Mill Point Road. 3.36, -76.45] 06/12/11 14:30 EST 06/12/11 14:30 EST 6 Trueman Road and Southern Conn 39.67, -76.38], 1.5 S STREET [39.65 06/12/11 15:07 EST 06/12/11 15:10 EST its path from Street Road to Miller Ro 9.68, -76.38] 06/12/11 15:18 EST 06/12/11 15:18 EST	ector Boulevard in	2K 0 1K 0 Lusby.	Thunderstorm Wind (EG 52 kt) Source: Fire Department/Rescue Thunderstorm Wind (EG 50 kt) Source: Fire Department/Rescue Tornado (EF0, L: 1.73 mi , W: 75 yd) Source: NWS Storm Survey Hail (1.00 in)
instability combined with a surface trougharge hail. WASHINGTON COUNTY 0.4 NW BUR A large tree was down along power lines at the country 0.4 S APPEAL [38] A tree was blocking the intersection of HG HARFORD COUNTY 0.4 NE STREET [38] Trees were uprooted and snapped along in the country 0.7 N STREET [38]	TNER [39.53, -77.68] 06/12/11 13:53 EST 06/12/11 13:53 EST at Mill Point Road. 3.36, -76.45] 06/12/11 14:30 EST 06/12/11 14:30 EST 06/12/11 15:07 EST 06/12/11 15:10 EST its path from Street Road to Miller Ro 9.68, -76.38] 06/12/11 15:18 EST 06/12/11 15:18 EST 06/12/11 15:18 EST	ector Boulevard in	2K 0 1K 0 Lusby.	Thunderstorm Wind (EG 52 kt) Source: Fire Department/Rescue Thunderstorm Wind (EG 50 kt) Source: Fire Department/Rescue Tornado (EF0, L: 1.73 mi , W: 75 yd) Source: NWS Storm Survey Hail (1.00 in) Source: Trained Spotter
instability combined with a surface trouglarge hail. WASHINGTON COUNTY 0.4 NW BUR A large tree was down along power lines a CALVERT COUNTY 0.4 S APPEAL [38] A tree was blocking the intersection of HG HARFORD COUNTY 0.4 NE STREET [38] Trees were uprooted and snapped along in the street sized hail was reported near Pyle	TNER [39.53, -77.68] 06/12/11 13:53 EST 06/12/11 13:53 EST at Mill Point Road. 3.36, -76.45] 06/12/11 14:30 EST 06/12/11 14:30 EST 6 Trueman Road and Southern Conn 39.67, -76.38], 1.5 S STREET [39.65 06/12/11 15:07 EST 06/12/11 15:10 EST its path from Street Road to Miller Ro 9.68, -76.38] 06/12/11 15:18 EST 06/12/11 15:18 EST	ector Boulevard in	2K 0 1K 0 Lusby.	Thunderstorm Wind (EG 52 kt) Source: Fire Department/Rescue Thunderstorm Wind (EG 50 kt) Source: Fire Department/Rescue Tornado (EF0, L: 1.73 mi , W: 75 yd) Source: NWS Storm Survey Hail (1.00 in)
instability combined with a surface trouglarge hail. WASHINGTON COUNTY 0.4 NW BUR A large tree was down along power lines a CALVERT COUNTY 0.4 S APPEAL [38] A tree was blocking the intersection of HG HARFORD COUNTY 0.4 NE STREET [38] Trees were uprooted and snapped along in the street sized hail was reported near Pyle	TNER [39.53, -77.68]	ector Boulevard in	2K 0 1K 0 Lusby. 10K 0	Thunderstorm Wind (EG 52 kt) Source: Fire Department/Rescue Thunderstorm Wind (EG 50 kt) Source: Fire Department/Rescue Tornado (EF0, L: 1.73 mi , W: 75 yd) Source: NWS Storm Survey Hail (1.00 in) Source: Trained Spotter

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OR1211 15 27 EST 3K Tunderstorm Wind (EG 52 kt) OR1211 15 27 EST 0K Source: Fire Department/Rescue Frees were down near Sandy Hook Road. HARFORD COUNTY — 0.6 W GIBSON MANOR [38.60, 76.34] OR1211 15 27 EST 5K Thunderstorm Wind (EG 52 kt) OR1211 15 27 EST 0K Source: Newspaper MD-RT 43 was closed near Gibson Road due to downed trees. HARFORD COUNTY — 1.3 NE GIBSON MANOR [38.61, 76.32] OR1211 15 27 EST 3K Thunderstorm Wind (EG 52 kt) OR1211 15 27 EST 0K Source: Newspaper MD-RT 43 was closed near Gibson Road due to downed trees. HARFORD COUNTY — 1.3 NE GIBSON MANOR [38.61, 76.32] OR1211 15 27 EST 3K Thunderstorm Wind (EG 52 kt) OR1211 15 27 EST 0K Source: Fire Department/Rescue Frees were down near Sandy Hook Road and Winders Mill Road. HARFORD COUNTY — 2.0 N FOREST HILL [38.61, 76.38] OR1211 15 27 EST 2K Thunderstorm Wind (EG 52 kt) OR1211 15 27 EST 0K Source: Fire Department/Rescue Vehicles were blocked between two downed trees near the 2000 Block of Gren Nursery Road. HARFORD COUNTY — 0.4 NW BELCAMP [39.47, 78.23], 02 WANN BELCAMP [39.47, 78.23] OR1211 15 27 EST 0 Source: NWS Stem Source: HARFORD COUNTY — 0.4 NW BELCAMP [39.47, 78.23], 02 WANN BELCAMP [39.47, 78.23] OR1211 15 50 EST 0 Source: NWS Stem Source: HARFORD COUNTY — 0.4 NW BELCAMP [39.47, 78.23], 02 WANN BELCAMP [39.47, 78.23] OR1211 16 50 EST 0 Source: NWS Stem Source: HARFORD COUNTY — 0.9 NW BELCAMP [39.47, 78.23], 02 WANN BELCAMP [39.47, 78.23] OR1211 16 12 EST 0 Source: NWS Stem Source: HARFORD COUNTY — 0.9 SEW GOODERSKY [39.44, 78.62] OR1211 16 12 EST 5K Thunderstorm Wind (EG 52 kt) OR1211 16 12 EST 5K Thunderstorm Wind (EG 52 kt) OR1211 16 12 EST 5K Thunderstorm Wind (EG 52 kt) OR1211 16 12 EST 5K Thunderstorm Wind (EG 52 kt) OR1211 16 12 EST 5K Thunderstorm Wind (EG 52 kt) OR1211 16 12 EST 5K Thunderstorm Wind (EG 56 kt) OR1211 16 12 EST 5K Thunderstorm Wind (EG 56 kt) OR1211 16 140 EST 5K Thunderstorm Wind (EG 56 kt) OR1211 16 140 EST 5K Thunderstorm Wind (EG 56 kt) OR1211 16 140 EST 5K Source: Proble	Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
Trees were down near Sandy Hook Road. HARFORD COUNTY — 0.6 W GISSON MANOR [39.60, 76.34] 0612/11 16.27 EST		06/12/11 15:27 EST		3K	Thunderstorm Wind (EG 52 kt)
HARFORD COUNTY — 0.6 W GIBSON MANOR [39.60, .76.34] 001/21/1 15:27 EST		06/12/11 15:27 EST		0	Source: Fire Department/Rescue
C612/11 15:27 EST 0 Source: Newspaper ADERT 43 was closed near Gibson Road due to downed trees. ARFORD COUNTY 1.3 NE GIBSON MANOR [39.81, -76.32] O612/11 15:27 EST 3K Thunderstorm Wind (EG 52 kt) O612/11 15:27 EST 0 Source: Fire Department/Rescue Tees were down near Sandy Hook Road and Walters Mill Road. ARFORD COUNTY 2.0 N FOREST HILL [39.61, -76.38] O612/11 15:27 EST 2K Thunderstorm Wind (EG 52 kt) O612/11 15:27 EST 2K Thunderstorm Wind (EG 52 kt) O612/11 15:27 EST 2K Thunderstorm Wind (EG 52 kt) O612/11 15:27 EST 2K Thunderstorm Wind (EG 52 kt) O612/11 15:27 EST 2K Thunderstorm Wind (EG 52 kt) O612/11 15:27 EST 2K Thunderstorm Wind (EG 52 kt) O612/11 15:27 EST 2K Thunderstorm Wind (EG 52 kt) O612/11 15:27 EST 2K Thunderstorm Wind (EG 52 kt) O612/11 15:30 EST 2K Towns (EF) Towns	rees were down near Sandy Hook Ro	ad.			
OP/12/11 15:27 EST 0 Source: Newspaper AD-RT 43 was closed near Gibson Road due to downed trees. ARFORD COUNTY 1.3 NE GIBSON MANOR [38.61, -78.32] ORI 22/11 15:27 EST 3K Thunderstorm Wind (EG 52 kt) ORI 22/11 15:27 EST 0 Source: Fire Department/Rescue ARFORD COUNTY 2.9 N FOREST HILL [38.91, -78.38] ORI 22/11 15:27 EST 2K Thunderstorm Wind (EG 52 kt) ORI 22/11 15:27 EST 0 Source: Fire Department/Rescue ARFORD COUNTY 0.4 NW BELCAMP [38.47, -76.23], 0.2 WINW BELCAMP [38.47, -76.23] ORI 22/11 15:50 EST 2 OK Tornado (EFO, L: 0.21 mll. W: 50 yd) ORI 22/11 15:50 EST 2 OK Source: NWS Storm Survey ORI 22/11 15:50 EST 0 Source: NWS Storm Survey ORI 22/11 15:50 EST 0 Source: NWS Storm Survey ORI 22/11 15:50 EST 0 Source: NWS Storm Survey ORI 22/11 15:50 EST 0 Source: NWS Storm Survey ORI 22/11 15:50 EST 0 Source: NWS Storm Survey ORI 22/11 15:50 EST 0 Source: NWS Storm Survey ORI 22/11 15:50 EST 0 Source: NWS Storm Survey ORI 22/11 15:50 EST 0 Source: NWS Storm Survey ORI 22/11 15:50 EST SK Trunderstorm Wind (EG 52 kt) ORI 22/11 16:03 EST SK Trunderstorm Wind (EG 52 kt) ORI 22/11 16:03 EST SK Trunderstorm Wind (EG 52 kt) ORI 22/11 16:03 EST SK Trunderstorm Wind (EG 52 kt) ORI 22/11 16:03 EST SK Trunderstorm Wind (EG 52 kt) ORI 22/11 16:03 EST SK Trunderstorm Wind (EG 52 kt) ORI 22/11 16:12 EST SK Trunderstorm Wind (EG 52 kt) ORI 22/11 16:12 EST SK Trunderstorm Wind (EG 52 kt) ORI 22/11 16:12 EST SK Trunderstorm Wind (EG 55 kt) ORI 22/11 16:38 EST 15K Trunderstorm Wind (EG 55 kt) ORI 22/11 16:38 EST 15K Trunderstorm Wind (EG 55 kt) ORI 22/11 16:30 EST SW Source: Fire Department/Rescue CHARLES COUNTY 0.3 SE INDIAN HEAD [38.60, -77.15] ORI 22/11 16:30 EST SK Trunderstorm Wind (EG 55 kt) ORI 22/11 16:30 EST SW Source: Trained Sporter CHARLES COUNTY 0.4 E INDIAN HEAD [38.60, -77.15] ORI 22/11 16:30 EST SK Trunderstorm Wind (EG 55 kt) ORI 22/11 16:30 EST SW	HARFORD COUNTY 0.6 W GIBSON			514	T
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ARFORD COUNTY — 2.0 N FOREST HILL [39.61, -76.38] 06/12/11 15.27 EST 06/12/11 15.20 EST 06/12/11 15.50 EST 06/12/11 16.03 EST		06/12/11 15:27 EST		0	Source: Fire Department/Rescue
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BALTIMORE CITY (C) COUNTY 0.5 ENE CANTON [39.28, -76.57] 06/12/11 16:12 EST 5K Thunderstorm Wind (EG 52 kt) 06/12/11 16:12 EST 0 Source: Fire Department/Rescue Trees were down in the eastern parts of Baltimore. CHARLES COUNTY 0.5 W INDIAN HEAD [38.60, -77.18] 06/12/11 16:38 EST 15K Thunderstorm Wind (EG 56 kt) 06/12/11 16:38 EST 0 Source: Public Multiple large trees were down near Indian Head. Trees also fell onto power lines knocking out power across the area and closing roads. CHARLES COUNTY 0.3 SSE INDIAN HEAD [38.60, -77.17] 06/12/11 16:40 EST 1K Thunderstorm Wind (EG 56 kt) 06/12/11 16:40 EST 0 Source: Trained Spotter A trellis was destroyed and a tree was down near Indian Head. CHARLES COUNTY 0.4 E INDIAN HEAD [38.60, -77.16] 06/12/11 16:40 EST 5K Thunderstorm Wind (EG 56 kt) 06/12/11 16:40 EST 5 K Thunderstorm Wind (EG 56 kt) 06/12/11 16:40 EST 5 K Thunderstorm Wind (EG 56 kt) 06/12/11 16:40 EST 0 Source: Public		06/12/11 16:03 EST		0	Source: Fire Department/Rescue
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				5K	Thunderstorm Wind (EG 56 kt)
Aultinia trees were down around Indian Head		06/12/11 16:40 EST		0	Source: Public
	Aultiple trees were down around in diam	n Head			

CHARLES COUNTY --- 0.9 E RISON [38.55, -77.16]

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08/12/11 16-44 EST 1K Thunderstorm Wind (ES 68 ki) 08/12/11 16/44 EST 0 Source: Fire Department/Rescue A rece was down near Screnity Lane and Sweetman Road. A road root combined with moderate instability to trigger showers and thunderstorms on the twelfth. Stronger winds aloft due to an upperfected low over the England caused thunderstorms to become well organized. Thunderstorms were able to produce damaging wind gusts along wit large halt. CALVERT COUNTY1.8 NNE DRUM PT (38.33, 78.42)	Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
A ree was down near Serenity Lane and Sweetman Road. A cold front combined with moderate instability to trigger showers and thunderstoms on the twelfth. Stronger winds aloft due to an upper-level low over New England caused thunderstoms to become well organized. Thunderstoms were able to produce damaging with grant and upper-level low over New England caused thunderstoms to become well organized. Thunderstoms were able to produce damaging with grant g		06/12/11 16:44 EST		1K	Thunderstorm Wind (EG 56 kt)
A cold front combined with moderate instability to trigger showers and thunderstorms on the twelfth. Stronger winds aloft due to an upper-level low over New England caused thunderstorms to become well organized. Thunderstorms were able to produce damaging wind gusts along with targe hail. CALVERT COUNTY 1.0 NNE DRUM PT [38.33, 76.42] 06/16/11 21:58 EST		06/12/11 16:44 EST		0	Source: Fire Department/Rescue
upper-level low over New England caused thunderstorms to become well organized. Thunderstorms were able to produce damaging wind guits along wit large hail. CALVERT COUNTY — 1.0 NNE DRUM PT (\$8.33, 76.42) 06/16/11 21:58 EST	A tree was down near Serenity Lane and Sw	eetman Road.			
OB/16/11 21:58 EST	upper-level low over New England caused to			-	
Trees were down near Drum Point. CALVERT COUNTY — 2.0 NNE DRUM PT [38.35, -76.42]	CALVERT COUNTY 1.0 NNE DRUM PT [3				
Trees were down near Drum Point. CALVERT COUNTY 2.0 NNE DRUM PT [38.35, -76.42] 06/16/11 21:59 EST 5K Thunderstorm Wind (EG 52 kt) 06/16/11 21:59 EST 0 Source: Emergency Manager Trees were down near Drum Point. CALVERT COUNTY 1.0 WSW COVE PT [38.37, -76.42] 06/16/11 22:00 EST 5K Thunderstorm Wind (EG 52 kt) 06/16/11 22:00 EST 5K Thunderstorm Wind (EG 52 kt) 06/16/11 22:00 EST 5K Thunderstorm Wind (EG 52 kt) 06/16/11 22:00 EST 5K Thunderstorm Wind (EG 52 kt) 06/16/11 22:00 EST 5K Thunderstorm Wind (EG 52 kt) 06/16/11 22:00 EST 5K Thunderstorm Wind (EG 52 kt) 06/16/11 22:00 EST 5K Thunderstorm Wind (EG 52 kt) 06/16/11 22:00 EST 5K Thunderstorm Wind (EG 52 kt) 06/16/11 22:00 EST 5K Thunderstorm Wind (EG 52 kt) 06/17/11 04:24 EST 5K Thunderstorm Wind (EG 52 kt) 06/17/11 04:24 EST 5K Thunderstorm Wind (EG 52 kt) 06/17/11 04:24 EST 5K Thunderstorm Wind (EG 52 kt) 06/17/11 04:24 EST 5K Thunderstorm Wind (EG 52 kt) 06/17/11 04:25 EST 5K Thunderstorm Wind (EG 52 kt) 06/17/11 15:30 EST 5K Thunderstorm Wind (EG 61 kt) 06/17/11 15:30 EST 5K Thunderstorm Wind (EG 61 kt) 06/17/11 18:30 EST 5K Thunderstorm Wind (EG 61 kt) 06/17/11 18:30 EST 5K Thunderstorm Wind (EG 65 kt) 06/17/11 18:30 EST 5K Thunderstorm Wind (EG 65 kt) 06/17/11 18:30 EST 5K Thunderstorm Wind (EG 65 kt) 06/17/11 18:30 EST 5K Thunderstorm Wind (EG 65 kt) 06/17/11 18:30 EST 5K Thunderstorm Wind (EG 66 kt) 06/17/11 18:30 EST 5K Thunderstorm Wind (EG 66 kt) 06/17/11 18:30 EST 5K Thunderstorm Wind (EG 66 kt) 06/17/11 18:30 EST 5K Thunderstorm Wind (EG 66 kt) 06/17/11 18:30 EST 5K Thunderstorm Wind (EG 66 kt) 06/17/11 18:30 EST 5K Thunderstorm Wind (EG 66 kt) 06/17/11 18:30 EST 5K Thunderstorm Wind (EG 66 kt) 06/17/11 18:30 EST 5K Thunderstorm Wind (EG 66 kt) 06/17/11 18:30 EST 5K Thunderstorm Wind (EG 66 kt) 06/17/11 18:30 EST 5K Thunderstorm Wind (EG 66 kt) 06/17/11 18:30 EST 5K Thunderstorm Wind (EG 66 kt)					
CALVERT COUNTY 2.0 NNE DRUM PT [38.35, -76.42] 00/16/11 21:59 EST 0 Source: Emergency Manager Trees were down near Drum Point. CALVERT COUNTY 1.0 W6W COVE PT [38.37, -76.42] 06/16/11 22:09 EST 06/16/11 22:00 EST 06/17/11 06/16/16/16/16/16/16/16/16/16		06/16/11 21:58 EST		0	Source: Emergency Manager
O6/16/11 21:59 EST 5K Thunderstorm Wind (EG 52 kt) O6/16/11 21:59 EST 0 Source: Emergency Manager Trees were down near Drum Point. CALVERT COUNTY — 1.0 WSW COVE PT [38.37, -76.42]	Trees were down near Drum Point.				
Trees were down near Drum Point. CALVERT COUNTY 1.0 WSW COVE PT [38.37, -76.42] 06/16/11 22:00 EST 5K Thunderstorm Wind (EG 52 kt) 06/16/11 22:00 EST 5K Thunderstorm Wind (EG 52 kt) 06/16/11 22:00 EST 0 Source: Emergency Manager Trees were down near Cove Point. A warm front passed through the region during the 16th. Warm and humid air behind the boundary caused showers and thunderstorms to develop. Some thunderstorms were able to produce damaging wind gusts near the Chesapeake Bay. (MD-2014) ANNE ARUNDEL 06/17/11 04:24 EST 0 Coastal Flood 06/17/11 04:33 EST 0 Coastal Flood 06/17/11 04:33 EST 0 Source: Flood 06/17/11 05:33 EST 0 Source: NWS Employee Caused tidal anomalies to increase which caused water levels to reach thresholds for moderate coastal flooding at Annapolis. FREDERICK COUNTY 1.6 WNW FREDERICK [38.43, -77.45] 06/17/11 15:30 EST 0 Hall (1.00 in) 06/17/11 15:30 EST 0 Source: NWS Employee CALVERT COUNTY 0.7 E DUNKIRK [38.72, -76.66] 06/17/11 18:03 EST 10K Thunderstorm Wind (EG 61 kt) 06/17/11 18:03 EST 0 Source: Fire Department/Rescue Multiple trees were down in the Dunkirk area. ANNE ARUNDEL COUNTY 1.0 SE LYONS CREEK [38.76, -76.66] 06/17/11 18:05 EST 2K Thunderstorm Wind (EG 56 kt) 06/17/11 18:05 EST 2K Thunderstorm Wind (EG 56 kt) 06/17/11 18:05 EST 2K Thunderstorm Wind (EG 56 kt) 06/17/11 18:05 EST 2K Thunderstorm Wind (EG 56 kt) 06/17/11 18:05 EST 2K Thunderstorm Wind (EG 56 kt) 06/17/11 18:05 EST 2K Thunderstorm Wind (EG 56 kt) 06/17/11 18:05 EST 2K Thunderstorm Wind (EG 56 kt) 06/17/11 18:05 EST 2K Thunderstorm Wind (EG 56 kt) 06/17/11 18:05 EST 2K Thunderstorm Wind (EG 56 kt) 06/17/11 18:05 EST 0 Source: Trained Spotter	CALVERT COUNTY 2.0 NNE DRUM PT [3				
Trees were down near Drum Point. CALVERT COUNTY 1.0 WSW COVE PT [38.37, -76.42]					
CALVERT COUNTY 1.0 WSW COVE PT [38.37, -76.42] 06/16/11 22:00 EST 07 Source: Emergency Manager Trees were down near Cove Point. A warm front passed through the region during the 16th. Warm and humid air behind the boundary caused showers and thunderstorms to develop. Some thunderstorms were able to produce damaging wind gusts near the Chesapeake Bay: (MD-2014) ANNE ARUNDEL. 06/17/11 04-24 EST 06/17/11 06-33 EST 0 Coastal Flood 06/17/11 06-33 EST 0 An onshore flow persisted around high pressure over the Western Atlantic during the morning hours of the 17th. The onshore flow caused tidal anomalies to increase which caused water levels to reach thresholds for moderate coastal flooding at Annapolis. FREDERICK COUNTY 1.6 WNW FREDERICK [39.43, -77.45] 06/17/11 15:30 EST 0 Hall (1.00 in) 06/17/11 15:30 EST 0 Source: NWS Employee CALVERT COUNTY 0.7 E DUNKIRK [38.72, -76.66] 06/17/11 18:03 EST 0 Source: Fire Department/Rescue Multiple trees were down in the Dunkirk area. ANNE ARUNDEL COUNTY 1.0 SE LYONS CREEK [38.76, -76.66] 06/17/11 18:05 EST 2K Thunderstorm Wind (EG 56 kt) 06/17/11 18:05 EST 0 Source: Broadcast Media Trees were down in the vicinity of MD-4 and MD-260. CALVERT COUNTY 2.0 WNW CHANEY [38.76, -76.66] 06/17/11 18:05 EST 0 Source: Trained Spotter		06/16/11 21:59 EST		0	Source: Emergency Manager
06/16/11 22:00 EST 5K Thunderstorm Wind (EG 52 kt) 80/16/11 22:00 EST 0 Source: Emergency Manager Trees were down near Cove Point. A warm front passed through the region during the 16th. Warm and humid air behind the boundary caused showers and thunderstorms to develop. Some thunderstorms were able to produce damaging wind gusts near the Chesapeake Bay. (MD-2014) ANNE ARUNDEL 06/17/11 04:24 EST 0 Coastal Flood 06/17/11 06:33 EST 0 Coastal Flood 06/17/11 06:33 EST 0 Hall (1.00 in) 06/17/11 15:30 EST 0 Hall (1.00 in) 06/17/11 15:30 EST 0 Source: NWS Employee Quarter sized hail was measured. CALVERT COUNTY 0.7 E DUNKIRK [38.72, -76.66] 06/17/11 18:03 EST 1 10K Thunderstorm Wind (EG 61 kt) 06/17/11 18:05 EST 0 Source: Fire Department/Rescue ANNE ARUNDEL COUNTY 1.0 SE LYONS CREEK [38.76, -76.66] 06/17/11 18:05 EST 2K Thunderstorm Wind (EG 56 kt) 06/17/11 18:05 EST 0 Source: Trained Spotter CALVERT COUNTY 2.0 WNW CHANEY [38.76, -76.66] 06/17/11 18:05 EST 2K Thunderstorm Wind (EG 56 kt) 06/17/11 18:05 EST 0 Source: Trained Spotter	Trees were down near Drum Point.				
Trees were down near Cove Point. A warm front passed through the region during the 16th. Warm and humid air behind the boundary caused showers and thunderstorms to develop. Some thunderstorms were able to produce damaging wind gusts near the Chesapeake Bay. (MD-Z014) ANNE ARUNDEL 06/17/11 04:24 EST 0 Coastal Flood 06/17/11 06:33 EST 0 Coastal Flood 06/17/11 06:33 EST 0 Coastal Flood 06/17/11 06:33 EST 0 Hall (1.00 in) 06/17/11 15:30 EST 0 Source: NWS Employee Quarter sized hall was measured. CALVERT COUNTY 0.7 E DUNKIRK [38.72, -76.66] 06/17/11 18:03 EST 0 Source: Fire Department/Rescue Multiple trees were down in the Dunkirk area. ANNE ARUNDEL COUNTY 1.0 SE LYONS CREEK [38.76, -76.66] 06/17/11 18:05 EST 0 Source: Broadcast Media Trees were down in the vicinity of MD-4 and MD-260. CALVERT COUNTY 2.0 WNW CHANEY [38.76, -76.66] 06/17/11 18:05 EST 0 Source: Trained Spotter	CALVERT COUNTY 1.0 WSW COVE PT [38.37, -76.42]			
Trees were down near Cove Point. A warm front passed through the region during the 16th. Warm and humid air behind the boundary caused showers and thunderstorms to develop. Some thunderstorms were able to produce damaging wind gusts near the Chesapeake Bay. (MD-Z014) ANNE ARUNDEL 06/17/11 06:33 EST 0 Coastal Flood 06/17/11 06:33 EST 0 Coastal Flood 06/17/11 06:33 EST 0 Coastal Flood 06/17/11 06:33 EST 0 An onshore flow persisted around high pressure over the Western Atlantic during the morning hours of the 17th. The onshore flow caused tidal anomalies to increase which caused water levels to reach thresholds for moderate coastal flooding at Annapolis. FREDERICK COUNTY 1.6 WNW FREDERICK [39.43, -77.45] 06/17/11 15:30 EST 0 Hail (1.00 in) 06/17/11 15:30 EST 0 Source: NWS Employee Quarter sized hail was measured. CALVERT COUNTY 0.7 E DUNKIRK [38.72, -76.66] 06/17/11 18:03 EST 0 Source: Fire Department/Rescue Multiple trees were down in the Dunkirk area. ANNE ARUNDEL COUNTY 1.0 SE LYONS CREEK [38.76, -76.66] 06/17/11 18:05 EST 0 Source: Broadcast Media Trees were down in the vicinity of MD-4 and MD-260. CALVERT COUNTY 2.0 WNW CHANEY [38.76, -76.66] 06/17/11 18:05 EST 2K Thunderstorm Wind (EG 56 kt) 06/17/11 18:05 EST 0 Source: Trained Spotter					
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Multiple trees were down in the Dunkirk area. ANNE ARUNDEL COUNTY 1.0 SE LYONS CREEK [38.76, -76.66] 06/17/11 18:05 EST 2K Thunderstorm Wind (EG 56 kt) 06/17/11 18:05 EST 0 Source: Broadcast Media Trees were down in the vicinity of MD-4 and MD-260. CALVERT COUNTY 2.0 WNW CHANEY [38.76, -76.66] 06/17/11 18:05 EST 2K Thunderstorm Wind (EG 56 kt) 06/17/11 18:05 EST 0 Source: Trained Spotter					
06/17/11 18:05 EST 2K Thunderstorm Wind (EG 56 kt) 06/17/11 18:05 EST 0 Source: Broadcast Media Trees were down in the vicinity of MD-4 and MD-260. CALVERT COUNTY 2.0 WNW CHANEY [38.76, -76.66] 06/17/11 18:05 EST 2K Thunderstorm Wind (EG 56 kt) 06/17/11 18:05 EST 0 Source: Trained Spotter	Multiple trees were down in the Dunkirk area			U	Source. File Department/Rescue
06/17/11 18:05 EST 2K Thunderstorm Wind (EG 56 kt) 06/17/11 18:05 EST 0 Source: Broadcast Media Trees were down in the vicinity of MD-4 and MD-260. CALVERT COUNTY 2.0 WNW CHANEY [38.76, -76.66] 06/17/11 18:05 EST 2K Thunderstorm Wind (EG 56 kt) 06/17/11 18:05 EST 0 Source: Trained Spotter	ANNE ARUNDEL COUNTY 1.0 SE LYONS	S CREEK [38.76, -76.66]			
Trees were down in the vicinity of MD-4 and MD-260. CALVERT COUNTY 2.0 WNW CHANEY [38.76, -76.66] 06/17/11 18:05 EST 2K Thunderstorm Wind (EG 56 kt) 06/17/11 18:05 EST 0 Source: Trained Spotter				2K	Thunderstorm Wind (EG 56 kt)
CALVERT COUNTY 2.0 WNW CHANEY [38.76, -76.66] 06/17/11 18:05 EST 2K Thunderstorm Wind (EG 56 kt) 06/17/11 18:05 EST 0 Source: Trained Spotter		06/17/11 18:05 EST		0	Source: Broadcast Media
06/17/11 18:05 EST 2K Thunderstorm Wind (EG 56 kt) 06/17/11 18:05 EST 0 Source: Trained Spotter	Trees were down in the vicinity of MD-4 and	MD-260.			
06/17/11 18:05 EST 0 Source: Trained Spotter	CALVERT COUNTY 2.0 WNW CHANEY [3	38.76, -76.66]			
	-			2K	Thunderstorm Wind (EG 56 kt)
Trace were down across MD 4 at Lyona Crock Bood		06/17/11 18:05 EST		0	Source: Trained Spotter
Trees were grown across MD-4 at LVORS CIEEK ROAD	Trees were down across MD-4 at Lyons Cree	ek Road			

CALVERT COUNTY --- 0.3 NW CHANEYVILLE [38.68, -76.65]

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Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	06/17/11 18:06 EST		2K	Thunderstorm Wind (EG 61 kt)
	06/17/11 18:06 EST		0	Source: NWS Employee
Trees were uprooted and snapped near Cha	aneyville.			
CALVERT COUNTY 1.1 NNE DUNKIRK	[38.73, -76.66]			
	06/17/11 18:06 EST		10K	Thunderstorm Wind (EG 52 kt)
	06/17/11 18:06 EST		0	Source: Fire Department/Rescue
Trees were knocked onto a mobile home ne	ear Route 4 and Brickhouse Road.			
CALVERT COUNTY 1.3 NNE DUNKIRK	[38.74, -76.66]			
	06/17/11 18:06 EST		2K	Thunderstorm Wind (EG 52 kt)
	06/17/11 18:06 EST		0	Source: Fire Department/Rescue
Trees and power lines were down near Rou	te 4 and Brickhouse Road.			
CALVERT COUNTY 0.2 SSW OWINGS [:	38.72, -76.60]			
	06/17/11 18:07 EST		10K	Thunderstorm Wind (EG 61 kt)
	06/17/11 18:07 EST		0	Source: Trained Spotter
Several trees were down along Route 260 fi	rom Chesapeake Beach to Dunkirk.			
CALVERT COUNTY 0.9 WNW CHESAPE	EAKE BEACH [38.69, -76.54]			
	06/17/11 18:12 EST		5K	Thunderstorm Wind (EG 56 kt)
	06/17/11 18:12 EST		0	Source: Fire Department/Rescue
Multiple trees and power lines were down in	the Chesapeake Beach area.			
ANNE ARUNDEL COUNTY 2.5 E FRIENI				
	06/17/11 18:15 EST		5K	Thunderstorm Wind (EG 56 kt)
	06/17/11 18:15 EST		0	Source: Trained Spotter
Several trees were down along Route 261.				
CALVERT COUNTY 0.5 NW NORTH BEA	ACH [38.70, -76.54]			
	06/17/11 18:15 EST		1K	Thunderstorm Wind (EG 56 kt)
	06/17/11 18:15 EST		0	Source: Trained Spotter
A large tree was down near 3rd Street and F	Frederick Avenue.			
CALVERT COUNTY 0.6 NW NORTH BEA	ACH [38.70, -76.54]			
	06/17/11 18:15 EST		5K	Thunderstorm Wind (EG 61 kt)
	06/17/11 18:15 EST		0	Source: Trained Spotter
Trees were down along 5th Street.				
ANNE ARUNDEL COUNTY 2.0 ESE FAIF				
	06/17/11 18:16 EST		0	Thunderstorm Wind (MG 50 kt)
	06/17/11 18:16 EST		0	Source: Mesonet
A wind gust of 58 mph was measured near	North Beach.			

A wind gust of 58 mph was measured near North Beach.

A return flow around high pressure pumped in plenty of warm and moist air over the region. Colder air aloft associated with an upper-level trough combined with the warm and moist air at the surface to develop moderate amounts of instability. A surface trough acted as the lifting mechanism for showers and thunderstorms to develop during the afternoon and evening hours. Thunderstorms were able to produce damaging wind gusts.

VIRGINIA, North

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Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
(VA-Z050) ORANGE, (VA-Z051) CULPEPER,	(VA-Z052) PRINCE WILLIAM, (V	A-Z053) FAIRFAX	, (VA-Z054) ARLIN	GTON, (VA-Z055) STAFFORD,
(VA-Z056) SPOTSYLVANIA, (VA-Z057) KING		N FAUQUIER		
	06/01/11 12:00 EST		0	Heat
	06/01/11 15:00 EST		0	
A clockwise flow around high pressure off t degrees were reported across portions of n	=			rst. Heat indices up to 105
MADISON COUNTY 1.4 NNW DUET [38.50	0, -78.28]			
	06/01/11 15:56 EST		0	Hail (1.00 in)
	06/01/11 15:56 EST		0	Source: Public
Hail up to the size of quarters was reported al	long Valley Road.			
STAFFORD COUNTY 1.1 NNW STAFFOR	=			
	06/01/11 16:38 EST		0	Hail (1.00 in)
	06/01/11 16:38 EST		0	Source: Public
Quarter sized hail was reported along Woodm	nont Court.			
ORANGE COUNTY 1.1 N LAHORE [38.22,	, -77.97]			
•	06/01/11 17:38 EST		0	Hail (1.50 in)
	06/01/11 17:38 EST		0	Source: Trained Spotter
Ping pong ball sized hail was reported near U	nionville.			
ARLINGTON COUNTY 1.1 S SOUTH WAS	HINGTON [38.85, -77.05]			
	06/01/11 17:53 EST		0	Hail (1.00 in)
	06/01/11 17:53 EST		0	Source: NWS Employee
Quarter sized hail was reported near the Reag	gan National Airport.			
ORANGE COUNTY 1.7 WSW LOCUSTGR	· · ·			
	06/01/11 18:20 EST		0	Hail (1.25 in)
	06/01/11 18:20 EST		0	Source: Trained Spotter
Half dollar sized hail was reported near Locus	et Grove.			
SPOTSYLVANIA COUNTY 1.9 SE GATEW	/OOD [38.0677.65]			
	06/01/11 18:32 EST		0	Hail (1.75 in)
	06/01/11 18:32 EST		0	Source: Broadcast Media
Golf ball sized hail was reported near Partlow				
A cold from the sound through the region on t	he first. Warm and humid condi			
instability to develop. The instability combiner able to produce large hail.	ned with forcing from the front t	o trigger showers	and thunderstorn	
instability to develop. The instability combin were able to produce large hail. (VA-Z036) NELSON, (VA-Z037) ALBEMARLE				VA-Z053) FAIRFAX, (VA-Z054)
instability to develop. The instability combin were able to produce large hail. (VA-Z036) NELSON, (VA-Z037) ALBEMARLE				VA-Z053) FAIRFAX, (VA-Z054) Heat
instability to develop. The instability combin were able to produce large hail. (VA-Z036) NELSON, (VA-Z037) ALBEMARLE	E, (VA-Z038) GREENE, (VA-Z050		051) CULPEPER, ('	
instability to develop. The instability combine	5, (VA-Z038) GREENE, (VA-Z050 06/08/11 12:52 EST 06/08/11 17:00 EST re region while surface high pre- tions during the 8th while a sout	ORANGE, (VA-ZO SSURE WAS located herly flow around	0 0 0 off the East Coas the surface high o	Heat t. Subsidence associated caused high humidity. The
instability to develop. The instability combined were able to produce large hail. (VA-Z036) NELSON, (VA-Z037) ALBEMARLE ARLINGTON Upper-level high pressure remained over the with the upper-level high caused hot conditions.	06/08/11 12:52 EST 06/08/11 17:00 EST e region while surface high pre- ions during the 8th while a sout aused heat indices to approach	ORANGE, (VA-ZO SSURE WAS located herly flow around	0 0 0 off the East Coas the surface high o	Heat t. Subsidence associated caused high humidity. The
instability to develop. The instability combined were able to produce large hail. (VA-Z036) NELSON, (VA-Z037) ALBEMARLE ARLINGTON Upper-level high pressure remained over the with the upper-level high caused hot conditions can be able to determine the combination of hot and humid conditions can be able to develop the caused hot conditions can be able to develop the caused hot conditions can be able to develop the caused hot conditions can be able to develop the caused hot conditions can be able to develop the caused hot conditions can be able to produce the caused hot can be able to produce the caused have the caused hot can be able to produce the caused hot can be able to the caused hot can be able to be able to produce the caused hot can be able to be able to produce the caused hot can be able to be ab	06/08/11 12:52 EST 06/08/11 17:00 EST e region while surface high pre- ions during the 8th while a sout aused heat indices to approach	ORANGE, (VA-ZO SSURE WAS located herly flow around	0 0 0 off the East Coas the surface high o	Heat t. Subsidence associated caused high humidity. The

Half dollar sized hail was reported at Clover Hill.

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	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details	
HIGHLAND COUNTY 1.4 NE H					
	06/08/11 17:54 EST		0	Hail (1.00 in)	
Quarter sized hail was reported all	06/08/11 17:54 EST		0	Source: Public	
Quarter sized hail was reported al	ong Upper Ford Road.				
ROCKINGHAM COUNTY 0.7 N	IW BOX CREEK [38.59, -78.91] 06/08/11 18:45 EST		0	Hail (1.00 in)	
	06/08/11 18:45 EST		0	Source: Public	
Quarter sized hail was reported ne	ear Cherry Grove.				
moisture from the south and wes amounts of instability during the	e and aloft slowly shifted to the east during st during this time. The increased moisture e afternoon and evening hours. The instabil aail across portions of central and western	combined with he	ot conditions to pr	oduce moderate	
VA-Z052) PRINCE WILLIAM, (VA	A-Z054) ARLINGTON, (VA-Z055) STAFFORD	, (VA-Z056) SPOT	SYLVANIA, (VA-Z	957) KING GEORGE	
	06/09/11 11:52 EST		0	Heat	
	06/09/11 16:00 EST		0		
ime. Rockingham County 1.0 N	INE SPARKLING SPGS [38.56, -78.92] 06/09/11 16:06 EST 06/09/11 16:06 EST		0	Hail (1.00 in) Source: Public	
Quarter sized hail was reported al			Ü	Source. Fusiic	
quarter electrical mae reperted at					
·	VNW CLOVER HILL [38.46, -79.06]				
·	VNW CLOVER HILL [38.46, -79.06] 06/09/11 16:07 EST		0	Hail (1.00 in)	
·			0	Hail (1.00 in) Source: Public	
ROCKINGHAM COUNTY 1.7 W	06/09/11 16:07 EST			, ,	
ROCKINGHAM COUNTY 1.7 W	06/09/11 16:07 EST 06/09/11 16:07 EST s reported along Laymans Hollow Lane.		0	Source: Public	
ROCKINGHAM COUNTY 1.7 W	06/09/11 16:07 EST 06/09/11 16:07 EST s reported along Laymans Hollow Lane.		0	Source: Public Hail (1.00 in)	
ROCKINGHAM COUNTY 1.7 W	06/09/11 16:07 EST 06/09/11 16:07 EST s reported along Laymans Hollow Lane.		0	Source: Public	
ROCKINGHAM COUNTY 1.7 W Hail up to the size of quarters was	06/09/11 16:07 EST 06/09/11 16:07 EST s reported along Laymans Hollow Lane.		0	Source: Public Hail (1.00 in)	
ROCKINGHAM COUNTY 1.7 W Hail up to the size of quarters was SHENANDOAH COUNTY 1.4 W Hail up to the size of quarters was	06/09/11 16:07 EST 06/09/11 16:07 EST s reported along Laymans Hollow Lane. WNW MT CLIFTON [38.76, -78.72] 06/09/11 17:08 EST 06/09/11 17:08 EST s reported along Graveltown Road.		0 0 0	Source: Public Hail (1.00 in) Source: Public	
ROCKINGHAM COUNTY 1.7 W Hail up to the size of quarters was HENANDOAH COUNTY 1.4 W Hail up to the size of quarters was	06/09/11 16:07 EST 06/09/11 16:07 EST s reported along Laymans Hollow Lane. WNW MT CLIFTON [38.76, -78.72] 06/09/11 17:08 EST 06/09/11 17:08 EST s reported along Graveltown Road.		0 0 0	Source: Public Hail (1.00 in) Source: Public Hail (1.00 in)	
ROCKINGHAM COUNTY 1.7 W Hail up to the size of quarters was SHENANDOAH COUNTY 1.4 W Hail up to the size of quarters was	06/09/11 16:07 EST 06/09/11 16:07 EST 06/09/11 16:07 EST 8 reported along Laymans Hollow Lane. WNW MT CLIFTON [38.76, -78.72] 06/09/11 17:08 EST 06/09/11 17:08 EST 8 reported along Graveltown Road. NTERVILLE [38.35, -79.00] 06/09/11 17:10 EST 06/09/11 17:10 EST		0 0 0	Source: Public Hail (1.00 in) Source: Public	
ROCKINGHAM COUNTY 1.7 W Hail up to the size of quarters was SHENANDOAH COUNTY 1.4 W Hail up to the size of quarters was AUGUSTA COUNTY 1.1 N CEN	06/09/11 16:07 EST 06/09/11 16:07 EST 06/09/11 16:07 EST s reported along Laymans Hollow Lane. WNW MT CLIFTON [38.76, -78.72] 06/09/11 17:08 EST 06/09/11 17:08 EST s reported along Graveltown Road. NTERVILLE [38.35, -79.00] 06/09/11 17:10 EST 06/09/11 17:10 EST		0 0 0	Source: Public Hail (1.00 in) Source: Public Hail (1.00 in)	
Hail up to the size of quarters was Hail up to the size of quarters was Hail up to the size of quarters was AUGUSTA COUNTY 1.1 N CEN	06/09/11 16:07 EST 06/09/11 16:07 EST 06/09/11 16:07 EST s reported along Laymans Hollow Lane. WNW MT CLIFTON [38.76, -78.72] 06/09/11 17:08 EST 06/09/11 17:08 EST s reported along Graveltown Road. NTERVILLE [38.35, -79.00] 06/09/11 17:10 EST 06/09/11 17:10 EST		0 0 0	Source: Public Hail (1.00 in) Source: Public Hail (1.00 in)	
ROCKINGHAM COUNTY 1.7 W Hail up to the size of quarters was SHENANDOAH COUNTY 1.4 W Hail up to the size of quarters was AUGUSTA COUNTY 1.1 N CEN	06/09/11 16:07 EST 06/09/11 16:07 EST 06/09/11 16:07 EST s reported along Laymans Hollow Lane. WNW MT CLIFTON [38.76, -78.72] 06/09/11 17:08 EST 06/09/11 17:08 EST s reported along Graveltown Road. NTERVILLE [38.35, -79.00] 06/09/11 17:10 EST 06/09/11 17:10 EST oorted near Bridgewater.		0 0 0	Source: Public Hail (1.00 in) Source: Public Hail (1.00 in) Source: Public	
ROCKINGHAM COUNTY 1.7 W Hail up to the size of quarters was	06/09/11 16:07 EST 06/09/11 16:07 EST 06/09/11 16:07 EST 8 reported along Laymans Hollow Lane. WNW MT CLIFTON [38.76, -78.72] 06/09/11 17:08 EST 06/09/11 17:08 EST 8 reported along Graveltown Road. NTERVILLE [38.35, -79.00] 06/09/11 17:10 EST 06/09/11 17:10 EST 06/09/11 17:16 EST 06/09/11 17:16 EST		0 0 0	Source: Public Hail (1.00 in) Source: Public Hail (1.00 in) Source: Public	
ROCKINGHAM COUNTY 1.7 W Hail up to the size of quarters was Hail up to the size of quarters was AUGUSTA COUNTY 1.1 N CEN Hail up to quarters in size was rep	06/09/11 16:07 EST 06/09/11 16:07 EST 06/09/11 16:07 EST 8 reported along Laymans Hollow Lane. WNW MT CLIFTON [38.76, -78.72] 06/09/11 17:08 EST 06/09/11 17:08 EST 8 reported along Graveltown Road. NTERVILLE [38.35, -79.00] 06/09/11 17:10 EST 06/09/11 17:10 EST 06/09/11 17:16 EST 06/09/11 17:16 EST 06/09/11 17:16 EST 06/09/11 17:16 EST		0 0 0 0	Source: Public Hail (1.00 in) Source: Public Hail (1.00 in) Source: Public Hail (1.00 in) Source: Public	
Hail up to the size of quarters was SHENANDOAH COUNTY 1.4 VI Hail up to the size of quarters was AUGUSTA COUNTY 1.1 N CENTAIL up to quarters in size was reported negative sized hail was reported negative.	06/09/11 16:07 EST 06/09/11 16:07 EST 06/09/11 16:07 EST 8 reported along Laymans Hollow Lane. WNW MT CLIFTON [38.76, -78.72] 06/09/11 17:08 EST 06/09/11 17:08 EST 8 reported along Graveltown Road. NTERVILLE [38.35, -79.00] 06/09/11 17:10 EST 06/09/11 17:10 EST 06/09/11 17:16 EST 06/09/11 17:16 EST 06/09/11 17:16 EST		0 0 0	Source: Public Hail (1.00 in) Source: Public Hail (1.00 in) Source: Public	

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AUGUSTA COUNTY --- 0.7 E CENTERVILLE [38.33, -78.99]

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	06/09/11 17:25 EST		2K	Thunderstorm Wind (EG 52 kt)
	06/09/11 17:25 EST		0	Source: Public
Large tree limbs were down along Fadley Road	l.			
LOUDOUN COUNTY 1.7 ESE BLUEMONT [39.11, -77.79] 06/09/11 17:25 EST		0	Hail (1.00 in)
	06/09/11 17:25 EST		0	Source: Public
Hail up to quarters in size was reported along R			-	
WARREN COUNTY 0.6 N FRONT ROYAL A	RPT [38.96, -78.12] 06/09/11 17:55 EST		2K	Thunderstorm Wind (EG 52 kt)
	06/09/11 17:55 EST		0	Source: Public
Trees that were a foot to a foot and a half in dia		n Ford Road.		
WARREN COUNTY 2.5 ENE MILLDALE [39			2K	Thunderstorm Wind (EC 50 kt)
	06/09/11 18:10 EST 06/09/11 18:10 EST		2K 0	Thunderstorm Wind (EG 50 kt) Source: Public
Trees that were six inches in diameter were blo		ad	·	Source. I dolle
The state of the s		-		
LOUDOUN COUNTY 1.5 N MIDDLEBURG [3			0	Hoil (4.25 in)
	06/09/11 18:24 EST 06/09/11 18:24 EST		0	Hail (1.25 in) Source: Trained Spotter
Half dollar sized hail was reported near Middleb			Ü	Source. Trained opolici
Train dollar olega train was reported from middles	oung.			
LOUDOUN COUNTY 1.5 N MIDDLEBURG [3	38.99, -77.77] 06/09/11 18:24 EST		2K	Thunderstorm Wind (EG 56 kt)
	06/09/11 18:24 EST		0	Source: Trained Spotter
Multiple trees were down along Foxcroft Road.				·
LOUDOUN COUNTY 1.1 E MIDDLEBURG [3	38.97, -77.75] 06/09/11 18:40 EST		2K	Thunderstorm Wind (EG 56 kt)
	06/09/11 18:40 EST		0	Source: Public
Large tree limbs were blown down along Route				
CULPEPER COUNTY 1.7 ENE ELKWOOD [38.53, -77.82] 06/09/11 21:50 EST		2K	Thunderstorm Wind (EC 52 bt)
	06/09/11 21:50 EST		0	Thunderstorm Wind (EG 52 kt) Source: Trained Spotter
Several large tree limbs were down along Remi		29.	v	Source: Hamou Spano.
gg				
ALBEMARLE COUNTY 0.5 WSW KESWICK		02, -78.37]		Thursdays Wind (FO 50 Lt)
	06/09/11 22:15 EST 06/09/11 22:30 EST		5K 0	Thunderstorm Wind (EG 56 kt) Source: Fire Department/Rescue
Multiple trees were down along Pouts 22	00/03/11 ZZ.3U E31		U	Course. The Department/Nescue
Multiple trees were down along Route 22.				
CULPEPER COUNTY 1.4 SSW BRANDY [38			014	Thursday Loren ME 1 (EQ EQ 1)
	06/09/11 22:15 EST		2K 0	Thunderstorm Wind (EG 56 kt) Source: Public
Trace were energed by the selection of	06/09/11 22:15 EST		U	Source. Fubilic
Trees were snapped by thunderstorm winds.				
PRINCE WILLIAM COUNTY 0.8 WNW FEAT				
	06/09/11 22:25 EST		5K	Thunderstorm Wind (EG 52 kt)
	06/09/11 22:25 EST		0	Source: Public

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Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
Several trees were down in Woodbridge.				
CULPEPER COUNTY 0.8 ENE BATNA [38.	.40, -77.87]			
	06/09/11 22:38 EST		1K	Thunderstorm Wind (EG 50 kt)
	06/09/11 22:38 EST		0	Source: Public
Large tree limbs were down along Batna Road	d.			
ORANGE COUNTY 1.3 NNE RHOADESVIL	LE [38.29, -77.91]			
	06/09/11 22:45 EST		5K	Thunderstorm Wind (EG 56 kt)
	06/09/11 22:45 EST		0	Source: Fire Department/Rescue
Many large trees were down near Verdiersville	э.			
Plenty of moisture continued to rotate arour	nd high pressure over the south	eastern Conus. H	ot conditions com	bined with the moisture
to cause moderate amounts of instability to	develop. The instability combin	ed with forcing fr	om a surface trou	gh to trigger showers and
thunderstorms during the afternoon and eve	ening hours. The moderate insta	ability caused sor	ne thunderstorms	to produce damaging
wind gusts and large hail.				
ALBEMARLE COUNTY 2.8 ESE WHITE HA	ALL [38.11, -78.62]			
	06/10/11 17:26 EST		0	Hail (1.50 in)
	06/10/11 17:26 EST		0	Source: Public
Ping pong ball sized hail was reported along F	Fallen Leaf Lane.			
ALBEMARLE COUNTY 3.6 N IVY [38.10, -7	78.60]			
	06/10/11 17:28 EST		0	Hail (1.00 in)
	06/10/11 17:28 EST		0	Source: Public
Quarter sized hail was reported on Garth Road	d.			
ALBEMARLE COUNTY 1.5 ENE RED HILL	. [37.98, -78.59]			
	06/10/11 18:06 EST		1K	Thunderstorm Wind (EG 50 kt)
	06/10/11 18:06 EST		0	Source: Public
Several branches that were five to six inches i	n diameter were blown down in t	hunderstorm wind	gusts.	
ALBEMARLE COUNTY 2.1 ENE RED HILL	. [37.99, -78.59]			
	06/10/11 18:06 EST		0.50K	Thunderstorm Wind (EG 50 kt)
	06/10/11 18:06 EST		0	Source: Public
Several tree limbs about three inches in diame	eter were blown down in thunders	storm wind gusts.		
ALBEMARLE COUNTY 1.1 ESE RED HILL	[37.96, -78.60]			
	06/10/11 18:08 EST		5K	Thunderstorm Wind (EG 56 kt)
	06/10/11 18:08 EST		0	Source: Public
Multiple trees were blown down at the Red Hil	l Quarry. Numerous trees were a	ilso blown down of	f the property as w	ell.
ALDEMADI E COUNTY 2 4 E DED UILL 19	7.06 79.591			
ALBEMARLE COUNTY 2.4 E RED HILL [3]	7.96, -78.58] 06/10/11 18:09 EST		1K	Thunderstorm Wind (EG 50 kt)
	06/10/11 18:09 EST		0	Source: Public
Several branches six to eight inches in diamet		form wind gusts.	U	Godice. Fubile
ALDEMADI E COUNTY O 4 E DED IIII L'ES	7.07 70.501			
ALBEMARLE COUNTY 2.4 E RED HILL [3]	7.97, -78.58] 06/10/11 18:09 EST		1K	Thunderstorm Wind (EG 50 kt)
				· · · · · · · · · · · · · · · · · · ·
	06/10/11 18:09 EST		0	Source: Public

A tree that was eight to twelve inches in diameter was blown down near North Garden. $\label{eq:controller}$

A surface trough combined with moderate amounts of instability to trigger showers and thunderstorms. A few thunderstorms were able to produce large hail and damaging winds across central Virginia.

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	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
ALBEMARLE COUNTY 1.5 WSW IVY [38.04				H-1/4 05 (-)
	06/11/11 13:32 EST 06/11/11 13:32 EST		0	Hail (1.25 in) Source: Public
lalf dollar sized hail was reported along Montgo			U	Source: Fublic
TALICUIED COUNTY O 4 E MADVUAM (20 C	0. 77.001			
AUQUIER COUNTY 2.4 E MARKHAM [38.8	06/11/11 13:46 EST		0	Thunderstorm Wind (EG 52 kt)
	06/11/11 13:46 EST		0	Source: Public
wind gust of 60 mph was estimated on Fenny	Hill Road.			
AUQUIER COUNTY 2.2 E MARKHAM [38.9	0, -77.96]			
	06/11/11 13:47 EST		0.50K	Thunderstorm Wind (EG 52 kt)
	06/11/11 13:47 EST		0	Source: Public
large birtch tree was snapped in half along Fe	enny Hill Road.			
AUQUIER COUNTY 2.7 ESE MARKHAM [3				
	06/11/11 13:49 EST		0	Thunderstorm Wind (EG 52 kt)
	06/11/11 13:49 EST		0	Source: Public
Vind gusts were estimated to be around 60 mp	h along Carrington Road.			
ING GEORGE COUNTY 0.6 ESE NINDE [36				
	06/11/11 15:31 EST		0	Hail (1.75 in)
	06/11/11 15:31 EST		0	Source: Public
Solf ball sized hail was reported near Ninde.				
KING GEORGE COUNTY 0.4 NE NINDE [38.				
	06/11/11 15:32 EST		0	Hail (1.00 in)
	06/11/11 15:32 EST		0	Source: Public
Quarter sized hail was reported along Wild Che	rry Lane.			
	=		0	11-11/4 75 :->
IELSON COUNTY 0.3 NNW TYRO [37.82, -7				
IELSON COUNTY 0.3 NNW TYRO [37.82, -:	06/11/11 15:54 EST			Hail (1.75 in)
IELSON COUNTY 0.3 NNW TYRO [37.82, -:	06/11/11 15:54 EST		0	Source: Public
NELSON COUNTY 0.3 NNW TYRO [37.82, -7	06/11/11 15:54 EST		0	Source: Public
Golf ball sized hail was reported near Tyro. A trough of low pressure combined with plent instability combined with a surface trough to	06/11/11 15:54 EST		0 nounts of instabili	Source: Public ty on the eleventh. The
	06/11/11 15:54 EST ty of low-level moisture to prod trigger showers and thundersto		0 nounts of instabili	Source: Public ty on the eleventh. The
Golf ball sized hail was reported near Tyro. A trough of low pressure combined with plent instability combined with a surface trough to a gree hail.	06/11/11 15:54 EST ty of low-level moisture to prod trigger showers and thundersto .17, -78.83] 06/12/11 13:00 EST		0 nounts of instabili derstorms produc 50K	Source: Public ty on the eleventh. The sed damaging winds and Thunderstorm Wind (EG 56 kt)
solf ball sized hail was reported near Tyro. It trough of low pressure combined with plent instability combined with a surface trough to a surface trough to be the ball.	06/11/11 15:54 EST ty of low-level moisture to prod trigger showers and thundersto		0 nounts of instabili derstorms produc	Source: Public ty on the eleventh. The sed damaging winds and
Golf ball sized hail was reported near Tyro. A trough of low pressure combined with plent instability combined with a surface trough to a rage hail. AUGUSTA COUNTY 1.7 NNE CRIMORA [38]	06/11/11 15:54 EST ty of low-level moisture to prod trigger showers and thundersto .17, -78.83]	orms. Some thun	nounts of instabiliderstorms product	Source: Public ty on the eleventh. The sed damaging winds and Thunderstorm Wind (EG 56 kt)
Golf ball sized hail was reported near Tyro. A trough of low pressure combined with plent instability combined with a surface trough to rarge hail. AUGUSTA COUNTY 1.7 NNE CRIMORA [38]	ty of low-level moisture to producing representation of the second string of the second strin	orms. Some thun	nounts of instabilitiderstorms product 50K 0 ates Trailer Park.	Source: Public ty on the eleventh. The ed damaging winds and Thunderstorm Wind (EG 56 kt) Source: Fire Department/Rescue
Golf ball sized hail was reported near Tyro. A trough of low pressure combined with plent instability combined with a surface trough to a garge hail.	ty of low-level moisture to produting response showers and thunderstom 17, -78.83] 06/12/11 13:00 EST 06/12/11 13:00 EST ral mobile homes and vehicles in ARLOTTESVILLE [38.06, -78.50, 06/12/11 13:50 EST	orms. Some thun	nounts of instabiliderstorms product 50K 0 ates Trailer Park.	Source: Public ty on the eleventh. The sed damaging winds and Thunderstorm Wind (EG 56 kt) Source: Fire Department/Rescue Thunderstorm Wind (EG 52 kt)
Golf ball sized hail was reported near Tyro. A trough of low pressure combined with plent instability combined with a surface trough to rarge hail. AUGUSTA COUNTY 1.7 NNE CRIMORA [38] Fallen trees caused significant damage to sever CHARLOTTESVILLE (C) COUNTY 2.1 N CHARLOTTESVILLE (C) COUNTY	ty of low-level moisture to producing representation of the state of t	orms. Some thun	nounts of instabilitiderstorms product 50K 0 ates Trailer Park.	Source: Public ty on the eleventh. The ed damaging winds and Thunderstorm Wind (EG 56 kt) Source: Fire Department/Rescue
trough of low pressure combined with plent astability combined with a surface trough to arge hail. UGUSTA COUNTY 1.7 NNE CRIMORA [38] allen trees caused significant damage to sever the country 2.1 N CHA tree was down near the Route 250 Bypass.	06/11/11 15:54 EST ty of low-level moisture to produring showers and thunderstop- 17, -78.83] 06/12/11 13:00 EST 06/12/11 13:00 EST ral mobile homes and vehicles in ARLOTTESVILLE [38.06, -78.50 06/12/11 13:50 EST 06/12/11 13:50 EST	orms. Some thun	nounts of instabiliderstorms product 50K 0 ates Trailer Park.	Source: Public ty on the eleventh. The sed damaging winds and Thunderstorm Wind (EG 56 kt) Source: Fire Department/Rescue Thunderstorm Wind (EG 52 kt)
Solf ball sized hail was reported near Tyro. A trough of low pressure combined with plent instability combined with a surface trough to arge hail. AUGUSTA COUNTY 1.7 NNE CRIMORA [38]	06/11/11 15:54 EST ty of low-level moisture to produring showers and thunderstop- 17, -78.83] 06/12/11 13:00 EST 06/12/11 13:00 EST ral mobile homes and vehicles in ARLOTTESVILLE [38.06, -78.50 06/12/11 13:50 EST 06/12/11 13:50 EST	orms. Some thun	nounts of instabiliderstorms product 50K 0 ates Trailer Park.	Source: Public ty on the eleventh. The sed damaging winds and Thunderstorm Wind (EG 56 kt) Source: Fire Department/Rescue Thunderstorm Wind (EG 52 kt)

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Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
Trees were down along the Charlottesville Bypass	3.			
ALBEMARLE COUNTY 2.7 E RED HILL [37.97				
	06/12/11 13:52 EST		2K	Thunderstorm Wind (EG 52 kt)
	06/12/11 13:52 EST		0	Source: Fire Department/Rescue
A tree fell knocking out power lines near North Ga	arden.			
LOUDOUN COUNTY 0.3 ESE HILLSBORO [39	0.20, -77.71]			
	06/12/11 14:42 EST		1K	Thunderstorm Wind (EG 50 kt)
	06/12/11 14:42 EST		0	Source: NWS Employee
A large limb fell into the southbound lane of VA R	oute 9.			
LOUDOUN COUNTY 1.1 WNW WHEATLAND	[39.19, -77.69]			
	06/12/11 14:44 EST		2K	Thunderstorm Wind (EG 56 kt)
	06/12/11 14:44 EST		0	Source: Fire Department/Rescue
Trees and wires were down along the 38000 Bloc	k of VA Route 9.			
LOUDOUN COUNTY 1.1 N BLOOMFIELD [39.	0577.801			
2200	06/12/11 15:00 EST		5K	Thunderstorm Wind (EG 52 kt)
	06/12/11 15:00 EST		0	Source: Fire Department/Rescue
A tree fell onto a house along the 20000 Block of	Furr Road.			
LOUDOUN COUNTY 0.7 SE UNISON [39.02, -	77.77]			
	06/12/11 15:05 EST		5K	Thunderstorm Wind (EG 56 kt)
	06/12/11 15:05 EST		0	Source: Fire Department/Rescue
Trees were down along St. Louis Road and Foxor	oft Road.			
LOUDOUN COUNTY 2.0 SE UNISON [39.01, -	77.75]			
	06/12/11 15:08 EST		0	Thunderstorm Wind (EG 65 kt)
	06/12/11 15:08 EST		0	Source: Fire Department/Rescue
Thunderstorm winds produced damage to Foxcro	ft School in Middleburg.			
LOUDOUN COUNTY 0.8 NW PHILOMONT [39	.06, -77.74]			
	06/12/11 15:09 EST		3K	Thunderstorm Wind (EG 52 kt)
	06/12/11 15:09 EST		0	Source: Fire Department/Rescue
Trees were down along the Snickersville Turnpike	e .			
LOUDOUN COUNTY 1.9 WNW SUNNY BANK	[38.99, -77.73]			
	06/12/11 15:09 EST		2K	Thunderstorm Wind (EG 56 kt)
	06/12/11 15:09 EST		0	Source: Fire Department/Rescue
Trees were down along Polecat Hill Road.				
FAIRFAX COUNTY 0.6 WSW CENTREVILLE [
	06/12/11 15:45 EST		1K	Thunderstorm Wind (EG 56 kt)
	06/12/11 15:45 EST		0	Source: Fire Department/Rescue
A tree was down on Singletons Way.				
FAIRFAX COUNTY 2.0 SSE CENTREVILLE [3	8.80, -77.41]			
	06/12/11 15:52 EST		1K	Thunderstorm Wind (EG 52 kt)
	06/12/11 15:52 EST		0	Source: Fire Department/Rescue
A tree was down on Compton Road at Briarcroft F	Road.			

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Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
FAIRFAX COUNTY 0.4 W CLIFTON [38.	•			
	06/12/11 15:55 EST		1K 0	Thunderstorm Wind (EG 52 kt)
A tree fell onto Main Street.	06/12/11 15:55 EST		U	Source: Fire Department/Rescue
KING GEORGE COUNTY 0.6 N OFFICE	HALL [38.24, -77.15] 06/12/11 17:30 EST		1K	Thunderstorm Wind (EG 52 kt)
	06/12/11 17:30 EST		0	Source: Fire Department/Rescue
tree was down near the intersection off Ki	ngs Highway and James Madison I	Parkway.		
KING GEORGE COUNTY 1.0 NW INDEX	[38.19, -77.09]			
	06/12/11 17:51 EST		0	Hail (1.75 in)
	06/12/11 17:51 EST		0	Source: Public
Golf ball sized hail was reported near Rollin	s Park.			
A cold front combined with moderate inst upper-level low over New England caused wind gusts along wit large hail.			_	
CULPEPER COUNTY 3.3 W MONUMEN	T MILLS [38.59, -78.06] 06/16/11 19:40 EST		1K	Thunderstorm Wind (EG 52 kt)
	06/16/11 19:40 EST		0	Source: Fire Department/Rescue
CULPEPER COUNTY 0.5 SSE RIXEYVIL	LE [38.57, -77.97] 06/16/11 19:53 EST		1K	Thunderstorm Wind (EG 52 kt)
A harmonia di managanti ang Malana	06/16/11 19:53 EST	and and Oblink Ob	0	Source: Fire Department/Rescue
A tree was down near the intersection off th	e 15300 block of Ryland Chapel Ro	oad and Shilon Ch	urch Road.	
FAUQUIER COUNTY 2.6 S LINDEN [38.	36, -78.06] 06/16/11 21:00 EST		0	Hail (1.00 in)
	06/16/11 21:00 EST		0	Source: Public
Quater sized hail was reported along Fierry	Run Road.			
AUQUIER COUNTY 2.6 S LINDEN [38.6	36, -78.06]			
	06/16/11 21:00 EST		1K	Thunderstorm Wind (EG 50 kt)
	06/16/11 21:00 EST		0	Source: Public
ree limbs were blown down and Locust tre	es were damaged due to thunderst	form winds.		
FAUQUIER COUNTY 0.5 WSW ADA [38.	83, -77.93]			
	06/16/11 21:16 EST		2K	Thunderstorm Wind (EG 52 kt)
	06/16/11 21:16 EST		0	Source: Fire Department/Rescue
rees and power lines were down near the	intersection of Crest Hill Road and	Hume Road.		
A warm front passed through the region of develop. Some thunderstorms were ab	-		ındary caused sho	owers and thunderstorms
AIRFAX COUNTY 2.7 N SIDEBURN [38		, -77.30], 2.5 WNV	=	
	06/16/11 22:50 EST		0	Flash Flood (due to Heavy Rain)
	06/17/11 02:00 EST		0	Source: Law Enforcement

FAIRFAX COUNTY --- 0.6 NNE ILDA [38.84, -77.24], 0.7 NE ILDA [38.84, -77.24], 0.6 NE ILDA [38.84, -77.24], 0.6 NE ILDA [38.84, -77.24]

City of Fairfax police reported cars submerged in high water at Roberts Road and Foreest Avenue.

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Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	06/16/11 23:00 EST		0	Flash Flood (due to Heavy Rain)
	06/17/11 02:00 EST		0	Source: State Official
High water was reported at Little River Tur	rnpike and Wakefield Drive. A nearb	y rain gage meası	ured 2.09 inches of	rain.
FAIRFAX COUNTY 1.1 NNE ILDA [38.8	84, -77.24], 1.1 WSW TREMONT [38.4 06/16/11 23:00 EST	84, -77.24], 1.0 NE	E ILDA [38.84, -77.2	24], 0.9 NNE ILDA [38.84, -77.24] Flash Flood (due to Heavy Rain)
	06/17/11 02:00 EST		0	Source: State Official
	00/1//11 02:00 E01		Ü	Source. State Official
High water was reported at Woodburn Roa	ad and Frost Way. A nearby rain gaç	ge measured 1.45	inches of rain.	
FAIRFAX COUNTY 1.3 N ILDA [38.85, -77.25]	-77.25], 1.2 NNE ILDA [38.85, -77.25], 1.1 N ILDA [38.8	35, -77.25], 1.1 N IL	DA [38.85, -77.25], 1.3 N ILDA [38.85,
-77.20]	06/16/11 23:05 EST		0	Flash Flood (due to Heavy Rain)
	06/17/11 02:00 EST		0	Source: Law Enforcement
The 3700 block of Prosperity Avenue was	closed due to high water. A nearby	rain gage observe	d 1.38 inches.	
A warm front slowly lifted northward thro boundary and thunderstorms developed	-	=	=	
localized flash flooding. Rainfall amount		=	=	an obally promptos
AUGUSTA COUNTY 2.3 ESE DOOMS	[38.11, -78.83] 06/17/11 12:15 EST		0	Hail (1.00 in)
	06/17/11 12:15 EST		0	Source: Public
	00/11/11 12:13 231		Ü	Source. I abile
Quarter sized hail was reported near Crim	ora.			
AUGUSTA COUNTY 2.1 ESE DOOMS	[38.11, -78.83]			
	06/17/11 12:18 EST		0	Hail (1.00 in)
	06/17/11 12:18 EST		0	Source: Trained Spotter
Quarter sized hail was reported near Crim	ora.			
ALBEMARLE COUNTY 1.8 SE BATES	VILLE [37.98, -78.71]			
	06/17/11 12:33 EST		1K	Thunderstorm Wind (EG 52 kt)
	06/17/11 12:33 EST		0	Source: Fire Department/Rescue
A tree was down at the intersection of Plan	nk Road and Heartwood Road.			
ALBEMARLE COUNTY 1.6 SSW KEEN	IE [37.8578.58]			
	06/17/11 13:00 EST		1K	Thunderstorm Wind (EG 52 kt)
	06/17/11 13:00 EST		0	Source: Fire Department/Rescue
A tree was down at the intersection of Esn	nont Road and Nydrie Drive.			
ALBEMARLE COUNTY 3.0 SSW BLEN			0	Hail (4.25 in)
	06/17/11 13:07 EST 06/17/11 13:07 EST		0	Hail (1.25 in) Source: Public
	00/1//11 13.0/ E31		U	Godice. Fublic
Half dollar sized hail was reported near GI	endower.			
ALBEMARLE COUNTY 3.7 NNE SCOT	TSVILLE [37.85, -78.47]			
	06/17/11 13:10 EST		0	Hail (1.00 in)
	06/17/11 13:10 EST		0	Source: Public
Quarter sized hail was reported near Scott	tsville.			
ALBEMARLE COUNTY 3.0 NNE SCOT	TSVILLE [37 84 -78 481			
ALDENIANLE COUNTT 3.0 NNE SCOT	06/17/11 13:12 EST		0	Hail (1.25 in)
	06/17/11 13:12 EST		0	Source: Public

Half dollar sized hail was reported near Scottsville.

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Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
ALBEMARLE COUNTY 3.7 NNE SCOTTS				Hail (4 50 ia)
	06/17/11 13:13 EST 06/17/11 13:13 EST		0	Hail (1.50 in) Source: Public
Ping pong ball sized hail was reported near S			Ü	Course. Fusio
ALDEMADI E COUNTY 44 NNE SCOTTS	2VII I E 127 04 70 401			
ALBEMARLE COUNTY 1.1 NNE SCOTTS	06/17/11 13:14 EST		0	Hail (1.00 in)
	06/17/11 13:14 EST		0	Source: Public
Quarter sized hail was reported along Holly F	Road.			
ALBEMARLE COUNTY 1.9 NNE SCOTTS	SVILLE [37.82, -78.49]			
	06/17/11 13:14 EST		0	Hail (1.75 in)
	06/17/11 13:14 EST		0	Source: Public
Golf ball sized hail was reported near Scotts	ville.			
ALBEMARLE COUNTY 2.3 NNE SCOTTS				
	06/17/11 13:14 EST		0	Thunderstorm Wind (EG 50 kt)
	06/17/11 13:14 EST		0	Source: Public
Small to medium sized limbs were damaged	by thunderstorm winds.			
ALBEMARLE COUNTY 3.6 NE SCOTTSV			0	Heil (4 OF in)
	06/17/11 13:15 EST 06/17/11 13:15 EST		0	Hail (1.25 in) Source: Public
NELSON COUNTY 0.9 N SCHUYLER [37.	. 79, -78.70] 06/17/11 14:16 EST 06/17/11 14:16 EST		2K 0	Thunderstorm Wind (EG 52 kt) Source: Public
A few trees were down along Salem Road.	00/1//11 14.10 201		· ·	course. I assic
·				
ALBEMARLE COUNTY 0.7 E ESMONT [3	7.83, -78.61] 06/17/11 14:29 EST		2K	Thunderstorm Wind (EG 52 kt)
	06/17/11 14:29 EST		0	Source: Public
A few trees were down along in Esmont.			-	
MADISON COUNTY 1.5 SSW SYRIA [38.4	4678.341			
	06/17/11 15:21 EST		0	Hail (1.75 in)
	06/17/11 15:21 EST		0	Source: Public
Golf ball sized hail was reported near Syria.				
MADISON COUNTY 1.1 ENE HAYWOOD	=			
	06/17/11 15:31 EST		0	Hail (1.75 in)
	06/17/11 15:31 EST		0	Source: Public
Golf ball sized hail was reported at Haywood				
CULPEPER COUNTY 2.4 SSE REVA [38.	- · · ·		0	Heil (4.75 in)
	06/17/11 15:45 EST		0	Hail (1.75 in)
	06/17/11 15:45 EST		U	Source: Fire Department/Rescue
Golf ball sized hail was reported near Reva.				

Golf ball sized hail was reported near Reva.

A return flow around high pressure pumped in plenty of warm and moist air over the region. Colder air aloft associated with an upper-level trough combined with the warm and moist air at the surface to develop moderate amounts of instability. A surface trough

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Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
cted as the lifting mechanism for showers a vere able to produce large hail and damagin		during the afterno	oon and evening h	ours. Thunderstorms
ALBEMARLE COUNTY 0.4 SW BROWNSV	ILLE [38.05, -78.71]			
	06/21/11 14:52 EST		3K	Thunderstorm Wind (EG 52 kt)
	06/21/11 14:52 EST		0	Source: Fire Department/Rescue
rees were down along Miller School Road.				
A warm front passed through the region on t nstability to develop. The instability caused wind gusts across central Virginia.	=		-	
ALBEMARLE COUNTY 2.5 N CARTERS BE				
	06/28/11 15:01 EST		1K	Thunderstorm Wind (EG 50 kt)
	06/28/11 15:01 EST		0	Source: Fire Department/Rescue
A tree was knocked down onto Red Hill Road.				
ALBEMARLE COUNTY 1.0 ESE CARTERS	BRIDGE [37.90, -78.55] 06/28/11 15:12 EST		2K	Thunderstorm Wind (EG 52 kt)
			2K 0	
	06/28/11 15:12 EST		U	Source: Fire Department/Rescue
A tree was knocked down onto power lines alo	ng Scottsville Road.			
ALBEMARLE COUNTY 2.2 NNW ADVANC				
	06/28/11 15:31 EST		0	Hail (1.00 in)
	06/28/11 15:31 EST		0	Source: Public
Quarter sized hail was reported along Buffalo F	River Road.			
CULPEPER COUNTY 3.6 NNW JEFFERSO	NTON [38.68, -77.92]			
	06/28/11 15:54 EST		3K	Thunderstorm Wind (EG 56 kt)
	06/28/11 15:54 EST		0	Source: Public
Trees and limbs were down across Rose Lane				
CULPEPER COUNTY 3.6 NNW JEFFERSO	NTON [38.68, -77.93]			
	06/28/11 15:54 EST		0	Hail (1.00 in)
	06/28/11 15:54 EST		0	Source: Public
Quarter sized hail was reported along Kelly Co	urt.			
CULPEPER COUNTY 3.6 NNW JEFFERSO				
	06/28/11 15:54 EST		1K	Thunderstorm Wind (EG 52 kt)
	06/28/11 15:54 EST		0	Source: Public
imbs were down along Kelly Court.				
FAUQUIER COUNTY 1.9 SSE ELKRUN [38	.52, -77.66]			
	06/28/11 16:53 EST		1K	Thunderstorm Wind (EG 52 kt)
	06/28/11 16:53 EST		0	Source: Fire Department/Rescue
A tree was down along Ensors Shop Road.				
STAFFORD COUNTY 1.0 WSW RUBY [38.4	- ·			
	06/28/11 17:13 EST		1K	Thunderstorm Wind (EG 52 kt)
	06/28/11 17:13 EST		0	Source: Fire Department/Rescue
Trees were down near Rusby.				

STAFFORD COUNTY --- 1.2 WNW ROSEVILLE [38.48, -77.54]

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Deaths &

Injuries

Property &

Crop Dmg

1K

Event Type and Details

Thunderstorm Wind (EG 52 kt)

Date/Time

06/28/11 17:17 EST

Location

	06/28/11 17:17 EST	1K	inunderstorm wind (EG 52 kt)
	06/28/11 17:17 EST	0	Source: Fire Department/Rescue
rees were down near Heflin.			
STAFFORD COUNTY 2.0 SSE GARRISON	VILLE [38.44, -77.41] 06/28/11 17:22 EST	1K	Thunderstorm Wind (EG 52 kt)
			,
	06/28/11 17:22 EST	0	Source: Fire Department/Rescue
Trees were down near Garrisonville.			
A cold front passed through the region on th			oility to trigger showers and
thunderstorms. Some thunderstorms were a	ble to produce damaging wind gusts al	nd large nall.	
A/FCT VIDOINIA Foot			
WEST VIRGINIA, East			
IAMPSHIRE COUNTY 0.2 SSE HANGING			
	06/09/11 16:00 EST	0	Hail (1.00 in)
	06/09/11 16:00 EST	0	Source: Fire Department/Rescue
Quarter sized hail was reported along the inter	section of Routes 50 and 29.		
HAMPSHIRE COUNTY 0.5 SSW CAPON BI	RIDGE [39.29, -78.45]		
	06/09/11 16:15 EST	5K	Thunderstorm Wind (EG 61 kt)
	06/09/11 16:15 EST	0	Source: Trained Spotter
Numerous hardwood trees were damaged. So	me trees were snapped off about twelve	feet up and others were I	olown over.
HAMPSHIRE COUNTY 1.2 SW CAPON BR	IDGE [39.29, -78.47]		
	06/09/11 16:15 EST	10K	Thunderstorm Wind (EG 56 kt)
	06/09/11 16:15 EST	0	Source: Fire Department/Rescue
Multiple trees were down at Dillons Run Road	and US-50. One tree fell onto a Pickup.		
Plenty of moisture continued to rotate aroun to cause moderate amounts of instability to a	= :		
thunderstorms during the afternoon and eve		-	
wind gusts and large hail.			
MORGAN COUNTY 1.1 NNW LARGENT [3:	9.5078.391		
•	06/12/11 13:20 EST	2K	Thunderstorm Wind (EG 52 kt)
	06/12/11 13:20 EST	0	Source: Public
A few trees were down near Paw Paw.			
MORGAN COUNTY 1.0 N LARGENT [39.49	178.381		
	06/12/11 13:21 EST	1K	Thunderstorm Wind (EG 50 kt)
	06/12/11 13:21 EST	0	Source: Public
Large limbs were down along Bowers Lane.			
JEFFERSON COUNTY 1.3 NE LEETOWN [39.37, -77.91]		
	06/12/11 14:10 EST	1K	Thunderstorm Wind (EG 52 kt)
	06/12/11 14:10 EST	0	Source: Fire Department/Rescue
A tree was knocked down onto power lines at	the 15000 block of Leetown Road.		
JEFFERSON COUNTY 0.3 NW KEARNEYS	WILLE [39 38 -77 88]		
CLITERSON COUNTY U.3 NW REARNETS	06/12/11 14:12 EST	1K	Thunderstorm Wind (EG 56 kt)
	06/12/11 14:12 EST	0	Source: Fire Department/Rescue
	55.12	ŭ	253.55 5 25pa. anomin (65546

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Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
A tree was blown across railroad tracks near Stubbs Road.				
JEFFERSON COUNTY 1.1 W	ENGLE [39.35, -77.80]			
	06/12/11 14:20 EST		3K	Thunderstorm Wind (EG 56 kt)
	06/12/11 14:20 EST		0	Source: Fire Department/Rescue
Trees were down in the Bakerton	area.			
	derate instability to trigger showers and thur nd caused thunderstorms to become well or			
HARDY COUNTY 1.6 WSW FL			0.501/	T
	06/18/11 17:05 EST		0.50K	Thunderstorm Wind (EG 52 kt)
			0	Source: Fire Department/Rescue
	06/18/11 17:05 EST from thunderstorm winds just south of Williams sed through the region on the 18th. The dist		d with instability	to trigger showers and
An upper-level disturbance pass thunderstorms. An isolated thui	from thunderstorm winds just south of Williams sed through the region on the 18th. The dist nderstorm did produce damaging wind gust	urbance combine	d with instability	to trigger showers and
An upper-level disturbance pass	from thunderstorm winds just south of Williams sed through the region on the 18th. The dist nderstorm did produce damaging wind gust	urbance combine	d with instability	to trigger showers and Hail (1.25 in)
An upper-level disturbance pass thunderstorms. An isolated thui	from thunderstorm winds just south of Williams sed through the region on the 18th. The dist nderstorm did produce damaging wind gust V SPRING MILLS [39.52, -77.97]	urbance combine		
An upper-level disturbance pass thunderstorms. An isolated thui	from thunderstorm winds just south of Williams sed through the region on the 18th. The dist nderstorm did produce damaging wind gust V SPRING MILLS [39.52, -77.97] 06/21/11 17:17 EST 06/21/11 17:17 EST	urbance combine	0	Hail (1.25 in)
An upper-level disturbance pass thunderstorms. An isolated thun BERKELEY COUNTY 2.3 SSV	from thunderstorm winds just south of Williams sed through the region on the 18th. The dist inderstorm did produce damaging wind gust V SPRING MILLS [39.52, -77.97] 06/21/11 17:17 EST 06/21/11 17:17 EST	urbance combine	0	Hail (1.25 in)
An upper-level disturbance pass thunderstorms. An isolated thun BERKELEY COUNTY 2.3 SSV Half dollar sized hail was reported	from thunderstorm winds just south of Williams sed through the region on the 18th. The dist inderstorm did produce damaging wind gust V SPRING MILLS [39.52, -77.97] 06/21/11 17:17 EST 06/21/11 17:17 EST	urbance combine	0	Hail (1.25 in)
An upper-level disturbance pass thunderstorms. An isolated thun BERKELEY COUNTY 2.3 SSV Half dollar sized hail was reported	from thunderstorm winds just south of Williams sed through the region on the 18th. The dist inderstorm did produce damaging wind gust V SPRING MILLS [39.52, -77.97] 06/21/11 17:17 EST 06/21/11 17:17 EST d along Aldrin Lane.	urbance combine	0 0	Hail (1.25 in) Source: Public
An upper-level disturbance pass thunderstorms. An isolated thun BERKELEY COUNTY 2.3 SSV Half dollar sized hail was reported	from thunderstorm winds just south of Williams sed through the region on the 18th. The dist inderstorm did produce damaging wind gust V SPRING MILLS [39.52, -77.97] 06/21/11 17:17 EST 06/21/11 17:17 EST d along Aldrin Lane. W BLAIRTON [39.46, -77.94] 06/21/11 17:30 EST 06/21/11 17:30 EST	urbance combine	0 0	Hail (1.25 in) Source: Public Hail (1.00 in)
An upper-level disturbance pass thunderstorms. An isolated thun BERKELEY COUNTY 2.3 SSV Half dollar sized hail was reported BERKELEY COUNTY 1.1 WNV	from thunderstorm winds just south of Williams sed through the region on the 18th. The dist inderstorm did produce damaging wind gust V SPRING MILLS [39.52, -77.97] 06/21/11 17:17 EST 06/21/11 17:17 EST d along Aldrin Lane. W BLAIRTON [39.46, -77.94] 06/21/11 17:30 EST 06/21/11 17:30 EST ported near Martinsburg.	urbance combine	0 0	Hail (1.25 in) Source: Public Hail (1.00 in)
An upper-level disturbance pass thunderstorms. An isolated thun BERKELEY COUNTY 2.3 SSV Half dollar sized hail was reported BERKELEY COUNTY 1.1 WNV Hail up to quarters in size was reported.	from thunderstorm winds just south of Williams sed through the region on the 18th. The dist inderstorm did produce damaging wind gust V SPRING MILLS [39.52, -77.97] 06/21/11 17:17 EST 06/21/11 17:17 EST d along Aldrin Lane. W BLAIRTON [39.46, -77.94] 06/21/11 17:30 EST 06/21/11 17:30 EST ported near Martinsburg.	urbance combine	0 0	Hail (1.25 in) Source: Public Hail (1.00 in)

Quarter sized hail was reported at South Childs Road.

A warm front passed through the region on the twenty-first. Warm and moist air behind the boundary caused moderate amounts of instability to develop. The instability caused showers and thunderstorms to develop. Some thunderstorms were able to produce large hail and damaging wind gusts.

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