Location Date/Time Deaths & Property & **Event Type and Details** Injuries Crop Dmg ATLANTIC NORTH TIDAL POTOMAC COBB IS MD TO SMITH PT VA COUNTY --- 17.9 WNW PINEY POINT [38.24, -76.83] 04/02/11 12:25 EST Marine Thunderstorm Wind (MG 42 kt) 04/02/11 12:30 EST O Source: Mesonet Wind gusts up to 42 knots were reported at Cobb Island. PATUXENT RIVER TO BROOMES ISLAND MD COUNTY --- 0.2 SSW CHESAPEAKE BIOLOGICAL LABORATORY [38.32, -76.45] 04/02/11 12:48 EST 0 Marine Thunderstorm Wind (MG 34 kt) 04/02/11 12:48 EST 0 Source: Buoy A wind gust of 34 knots was reported at Solomons Island. TIDAL POTOMAC COBB IS MD TO SMITH PT VA COUNTY --- PINEY POINT [38.13, -76.53] 04/02/11 12:54 EST 0 Marine Thunderstorm Wind (MG 40 kt) 04/02/11 13:00 EST O Source: Buoy Wind gusts up to 40 knots were reported at Piney Point. TIDAL POTOMAC COBB IS MD TO SMITH PT VA COUNTY --- 0.4 SE LEWISETTA [37.99, -76.47] 04/02/11 13:00 EST O Marine Thunderstorm Wind (MG 42 kt) 04/02/11 13:06 EST O Source: Buoy Wind gusts up to 42 knots were reported at Lewisetta. TIDAL POTOMAC COBB IS MD TO SMITH PT VA COUNTY --- 0.2 WNW POINT LOOKOUT [38.04, -76.32] 04/02/11 13:25 EST Marine Thunderstorm Wind (MG 34 kt) 04/02/11 13:30 EST 0 Source: Mesonet Wind gusts up to 34 knots were measured at Point Lookout. CHESAPEAKE BAY DRUM PT TO SMITH PT VA COUNTY --- 0.4 SSW SMITH ISLAND [37.98, -76.04] 04/02/11 13:47 EST Marine Thunderstorm Wind (MG 35 kt) 04/02/11 13:47 EST 0 Source: Mesonet A wind gust of 35 knots was reported at Smith Island. TIDAL POTOMAC KEY BRIDGE TO INDIAN HD MD COUNTY --- WASHINGTON NATIONALS PARK [38.87, -77.01] 04/02/11 13:54 EST Marine Thunderstorm Wind (MG 37 kt) 04/02/11 13:54 EST 0 Source: Mesonet A wind gust of 37 knots was measured at the Washington Nationals Park. TANGIER SOUND AND THE INLAND WATERS SURROUNDING BLOODSWORTH ISLAND COUNTY --- 0.3 SSE CRISFIELD [37.97, -75.88] 04/02/11 13:57 EST 0 Marine Thunderstorm Wind (MG 34 kt) 04/02/11 13:57 EST 0 Source: Mesonet A wind gust of 34 knots was reported at Crisfield. TANGIER SOUND AND THE INLAND WATERS SURROUNDING BLOODSWORTH ISLAND COUNTY --- 0.1 ESE RACCOON POINT [38.14, -75.79] 04/02/11 13:58 EST 0 Marine Thunderstorm Wind (MG 34 kt) 04/02/11 13:58 EST 0 Source: Mesonet A wind gust of 34 knots was reported at Raccoon Point. CHESAPEAKE BAY SANDY PT TO N BEACH MD COUNTY --- 0.2 SE GREENBERRY POINT [38.97, -76.46] 04/02/11 14:22 EST Marine Thunderstorm Wind (EG 34 kt) n 0 04/02/11 14:22 EST Source: Mesonet

A wind gust in excess of 30 knots was reported at Greenberry Point.

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Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
TIDAL POTOMAC KEY BRIDGE TO INDIAN H	ID MD COUNTY WASHINGTO	ON NATIONALS PA	ARK [38.87, -77.01]	
	04/02/11 14:24 EST		0	Marine Thunderstorm Wind (MG 37 kt)
	04/02/11 14:24 EST		0	Source: Mesonet
wind gust of 37 knots was measured at the	Washington Nationals Park.			
HESAPEAKE BAY SANDY PT TO N BEACH		MAS POINT LIGH		
	04/02/11 14:30 EST		0	Marine Thunderstorm Wind (MG 38 kt)
	04/02/11 14:30 EST		0	Source: Mesonet
wind gust of 38 knots was measured at Heri	ing Bay.			
DAL POTOMAC INDIAN HD TO COBB IS M		TICO [38.64, -77.20	-	
	04/02/11 14:41 EST		0	Marine Thunderstorm Wind (MG 36 kt)
	04/02/11 14:41 EST		0	Source: Mesonet
wind gust of 36 knots was measured at Mas	on Neck.			
HOPTANK RIVER TO CAMBRIDGE MD ANI	THE LITTLE CHOPTANK RIVE	R COUNTY CA	MBRIDGE [38.57, -7	76.07]
	04/02/11 15:06 EST		0	Marine Thunderstorm Wind (MG 38 kt)
	04/02/11 15:06 EST		0	Source: Buoy
wind gust of 38 knots was reported at Camb	ridge.			
DAL POTOMAC INDIAN HD TO COBB IS M	D COUNTY 0.2 W POTOMAC	LIGHT [38.34, -76	.991	
			0	Marine Thunderstorm Wind (EG 34 kt)
	04/02/11 15:20 EST		U	Wallie Thuride Storm Willa (EG 04 kt)
mid-level trough of low pressure provided	04/02/11 15:20 EST d at the Potomac Lighthouse. enough instability for scattered		0	Source: Mesonet
mid-level trough of low pressure provided	04/02/11 15:20 EST d at the Potomac Lighthouse. enough instability for scattered mix down gusty winds from alot D COUNTY 0.4 NE QUANTIC	ft.	0 inderstorms on the	Source: Mesonet 2nd. Showers and
mid-level trough of low pressure provided understorms that developed were able to	04/02/11 15:20 EST d at the Potomac Lighthouse. enough instability for scattered mix down gusty winds from alout D COUNTY 0.4 NE QUANTICO 04/05/11 03:24 EST	ft.	0 understorms on the	Source: Mesonet 2nd. Showers and Marine Thunderstorm Wind (MG 52 kt)
mid-level trough of low pressure provided understorms that developed were able to	04/02/11 15:20 EST d at the Potomac Lighthouse. enough instability for scattered mix down gusty winds from alot D COUNTY 0.4 NE QUANTIC	ft.	0 inderstorms on the	Source: Mesonet 2nd. Showers and
mid-level trough of low pressure provided understorms that developed were able to o DAL POTOMAC INDIAN HD TO COBB IS M	04/02/11 15:20 EST d at the Potomac Lighthouse. enough instability for scattered mix down gusty winds from alof D COUNTY 0.4 NE QUANTICO 04/05/11 03:24 EST 04/05/11 03:24 EST	ft.	0 understorms on the	Source: Mesonet 2nd. Showers and Marine Thunderstorm Wind (MG 52 kt)
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mid-level trough of low pressure provided understorms that developed were able to a DAL POTOMAC INDIAN HD TO COBB IS M wind gust of 52 knots was measured at Qua	04/02/11 15:20 EST d at the Potomac Lighthouse. enough instability for scattered mix down gusty winds from alor D COUNTY 0.4 NE QUANTICO 04/05/11 03:24 EST 04/05/11 03:24 EST ntico. ID MD COUNTY 0.7 E (DCA)R 04/05/11 03:35 EST	ft. O [38.50, -77.31]	0 0 0 0	Source: Mesonet 2 2nd. Showers and Marine Thunderstorm Wind (MG 52 kt) Source: ASOS 7-77.03] Marine Thunderstorm Wind (MG 48 kt)
mid-level trough of low pressure provided understorms that developed were able to a DAL POTOMAC INDIAN HD TO COBB IS M	04/02/11 15:20 EST d at the Potomac Lighthouse. enough instability for scattered mix down gusty winds from alor D COUNTY 0.4 NE QUANTICO 04/05/11 03:24 EST 04/05/11 03:24 EST ntico. ID MD COUNTY 0.7 E (DCA)R	ft. O [38.50, -77.31]	0 0 0 0 0 NL AIRPORT [38.85,	Source: Mesonet 2nd. Showers and Marine Thunderstorm Wind (MG 52 kt) Source: ASOS
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A wind gust of 57 knots was reported at Herring Bay.

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O4/05/11 04:45 EST Wind gusts up to 50 knots were reported at Point Lookout. TIDAL POTOMAC COBB IS MD TO SMITH PT VA COUNTY 0.3 NE POTOMAC BUOY [38.03, -76.04/05/11 04:40 EST	Property & Crop Dmg	Event Type and Details
04/05/11 04:45 EST Wind gusts up to 50 knots were reported at Point Lookout. ITIDAL POTOMAC COBB IS MD TO SMITH PT VA COUNTY 0.3 NE POTOMAC BUOY [38.03, -76.04/05/11 04:40 EST 04/05/11 04:50 EST Wind gusts up to 48 knots were reported the Potomac Buoy. CHESAPEAKE BAY DRUM PT TO SMITH PT VA COUNTY 0.4 SSW SMITH ISLAND [37.98, -76.04/05/11 04:58 EST 04/05/11 05:09 EST Wind gusts up to 52 knots were reported at Smith Island. TANGIER SOUND AND THE INLAND WATERS SURROUNDING BLOODSWORTH ISLAND COUNT 04/05/11 05:00 EST 04/05/11 05:00 EST A wind gust of 60 knots was reported at Bishops Head. TANGIER SOUND AND THE INLAND WATERS SURROUNDING BLOODSWORTH ISLAND COUNT 04/05/11 05:06 EST 04/05/11 05:06 EST 04/05/11 05:06 EST 04/05/11 05:06 EST 04/05/11 05:20 EST 04/05/11 07:42 EST 04/05/11 07:43 EST 04/05/11 07:44 EST 04/05/11 07:45 EST 04/05/11 07:55 EST 04/05/11 08:25 EST 04/05/11 08:25 EST	76.32]	
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Wind gusts up to 52 knots were reported at Smith Island. FANGIER SOUND AND THE INLAND WATERS SURROUNDING BLOODSWORTH ISLAND COUNT 04/05/11 05:00 EST 04/05/11 05:06 EST 04/05/11 05:12 EST 04/05/11 05:12 EST 04/05/11 05:12 EST 04/05/11 05:12 EST 04/05/11 05:20 EST 04/05/11 07:42 EST 04/05/11 07:43 EST 04/05/11 07:54 EST 04/05/11 07:54 EST 04/05/11 07:54 EST 04/05/11 08:00 EST 04/05/11 08:25 EST	0	Marine Thunderstorm Wind (MG 52 kt)
TANGIER SOUND AND THE INLAND WATERS SURROUNDING BLOODSWORTH ISLAND COUNT 04/05/11 05:00 EST 04/05/11 05:00 EST (A wind gust of 60 knots was reported at Bishops Head. TANGIER SOUND AND THE INLAND WATERS SURROUNDING BLOODSWORTH ISLAND COUNT 04/05/11 05:06 EST 04/05/11 05:12 EST (A wind gusts up to 54 knots were reported at Bishops Head. TANGIER SOUND AND THE INLAND WATERS SURROUNDING BLOODSWORTH ISLAND COUNT 04/05/11 05:20 EST 04/05/11 05:20 EST 04/05/11 05:20 EST 04/05/11 07:42 EST 04/05/11 07:42 EST 04/05/11 07:42 EST 04/05/11 07:42 EST 04/05/11 07:48 EST 04/05/11 07:54 EST 04/05/11 07:54 EST 04/05/11 08:00 EST	0	Source: Mesonet
04/05/11 05:00 EST 04/05/11 05:06 EST 04/05/11 05:12 EST Wind gusts up to 54 knots were reported at Bishops Head. FANGIER SOUND AND THE INLAND WATERS SURROUNDING BLOODSWORTH ISLAND COUNT 04/05/11 05:12 EST Wind gusts up to 54 knots were reported at Bishops Head. FANGIER SOUND AND THE INLAND WATERS SURROUNDING BLOODSWORTH ISLAND COUNT 04/05/11 05:20 EST 04/05/11 05:20 EST 04/05/11 07:42 EST 04/05/11 07:45 EST 04/05/11 07:54 EST 04/05/11 07:55 EST		
A wind gust of 60 knots was reported at Bishops Head. TANGIER SOUND AND THE INLAND WATERS SURROUNDING BLOODSWORTH ISLAND COUNT' 04/05/11 05:06 EST 04/05/11 05:12 EST Wind gusts up to 54 knots were reported at Bishops Head. TANGIER SOUND AND THE INLAND WATERS SURROUNDING BLOODSWORTH ISLAND COUNT' 04/05/11 05:20 EST 04/05/11 05:20 EST 04/05/11 05:20 EST 04/05/11 07:42 EST 04/05/11 07:45 EST 04/05/11 07:45 EST 04/05/11 07:54 EST 04/05/11 07:54 EST 04/05/11 07:55 EST	Y 0.1 NE BISH	OPS HEAD [38.22, -76.04]
A wind gust of 60 knots was reported at Bishops Head. FANGIER SOUND AND THE INLAND WATERS SURROUNDING BLOODSWORTH ISLAND COUNT' 04/05/11 05:06 EST 04/05/11 05:12 EST 04/05/11 05:12 EST 04/05/11 05:12 EST 04/05/11 05:20 EST 04/05/11 07:42 EST 04/05/11 07:45 EST 04/05/11 07:55 EST 04/05/11 07:55 EST 04/05/11 08:00 EST 04/05/11 08:05 EST 04/05/11 08:25 EST	0	Marine Thunderstorm Wind (MG 60 kt)
TANGIER SOUND AND THE INLAND WATERS SURROUNDING BLOODSWORTH ISLAND COUNT' 04/05/11 05:06 EST 04/05/11 05:12 EST Wind gusts up to 54 knots were reported at Bishops Head. TANGIER SOUND AND THE INLAND WATERS SURROUNDING BLOODSWORTH ISLAND COUNT' 04/05/11 05:20 EST 04/05/11 05:20 EST 04/05/11 05:20 EST (A wind gust of 49 knots was reported at Raccoon Point. TIDAL POTOMAC KEY BRIDGE TO INDIAN HD MD COUNTY 0.5 W WASHINGTON NATIONALS 04/05/11 07:42 EST 04/05/11 07:42 EST (A wind gust of 34 knots was reported in Washington DC. TIDAL POTOMAC INDIAN HD TO COBB IS MD COUNTY 11.6 NNE QUANTICO [38.64, -77.20] 04/05/11 07:54 EST (Wind gusts up to 35 knots were reported at Mason Neck. PATAPSCO RIVER INCLUDING BALTIMORE HARBOR COUNTY 0.4 S BALTIMORE CITY [39.27 04/05/11 08:00 EST 04/05/11 08:25 EST	0	Source: Mesonet
04/05/11 05:06 EST 04/05/11 05:12 EST Wind gusts up to 54 knots were reported at Bishops Head. FANGIER SOUND AND THE INLAND WATERS SURROUNDING BLOODSWORTH ISLAND COUNT 04/05/11 05:20 EST 04/05/11 05:20 EST 04/05/11 05:20 EST A wind gust of 49 knots was reported at Raccoon Point. FIDAL POTOMAC KEY BRIDGE TO INDIAN HD MD COUNTY 0.5 W WASHINGTON NATIONALS 04/05/11 07:42 EST 04/05/11 07:42 EST 04/05/11 07:42 EST 04/05/11 07:48 EST 04/05/11 07:54 EST 04/05/11 07:54 EST 04/05/11 07:54 EST 04/05/11 08:05 EST		
04/05/11 05:06 EST 04/05/11 05:12 EST Vind gusts up to 54 knots were reported at Bishops Head. CANGIER SOUND AND THE INLAND WATERS SURROUNDING BLOODSWORTH ISLAND COUNT 04/05/11 05:20 EST 04/05/11 05:20 EST 04/05/11 05:20 EST 04/05/11 07:20 EST 04/05/11 07:42 EST 04/05/11 07:45 EST 04/05/11 07:45 EST 04/05/11 07:54 EST 04/05/11 07:54 EST 04/05/11 07:54 EST 04/05/11 07:55 EST Vind gusts up to 35 knots were reported at Mason Neck. PATAPSCO RIVER INCLUDING BALTIMORE HARBOR COUNTY 0.4 S BALTIMORE CITY [39.27 04/05/11 08:00 EST 04/05/11 08:25 EST	Y 0.1 NE BISH	OPS HEAD [38.2276.04]
Vind gusts up to 54 knots were reported at Bishops Head. ANGIER SOUND AND THE INLAND WATERS SURROUNDING BLOODSWORTH ISLAND COUNT' 04/05/11 05:20 EST 04/05/11 05:20 EST Wind gust of 49 knots was reported at Raccoon Point. A wind gust of 49 knots was reported at Raccoon Point. A wind gust of 34 knots was reported in Washington DC 04/05/11 07:42 EST 04/05/11 07:42 EST Wind gust of 34 knots was reported in Washington DC. A wind gust of 34 knots was reported in Washington DC. A wind gust of 35 knots were reported at Mason Neck. CATAPSCO RIVER INCLUDING BALTIMORE HARBOR COUNTY 0.4 S BALTIMORE CITY [39.27 04/05/11 08:00 EST 04/05/11 08:25 EST	0	Marine Thunderstorm Wind (MG 54 kt)
TANGIER SOUND AND THE INLAND WATERS SURROUNDING BLOODSWORTH ISLAND COUNT 04/05/11 05:20 EST 04/05/11 07:42 EST 04/05/11 07:48 EST 04/05/11 07:54 EST 04/05/11 07:55 EST 04/05/11 07:55 EST 04/05/11 08:00 EST 04/05/11 08:25 EST	0	Source: Mesonet
04/05/11 05:20 EST 04/05/11 05:20 EST A wind gust of 49 knots was reported at Raccoon Point. FIDAL POTOMAC KEY BRIDGE TO INDIAN HD MD COUNTY 0.5 W WASHINGTON NATIONALS 04/05/11 07:42 EST 04/05/11 07:42 EST A wind gust of 34 knots was reported in Washington DC. FIDAL POTOMAC INDIAN HD TO COBB IS MD COUNTY 11.6 NNE QUANTICO [38.64, -77.20] 04/05/11 07:48 EST 04/05/11 07:54 EST Wind gusts up to 35 knots were reported at Mason Neck. PATAPSCO RIVER INCLUDING BALTIMORE HARBOR COUNTY 0.4 S BALTIMORE CITY [39.27 04/05/11 08:00 EST 04/05/11 08:25 EST		
A wind gust of 49 knots was reported at Raccoon Point. TIDAL POTOMAC KEY BRIDGE TO INDIAN HD MD COUNTY 0.5 W WASHINGTON NATIONALS 04/05/11 07:42 EST 04/05/11 07:42 EST A wind gust of 34 knots was reported in Washington DC. TIDAL POTOMAC INDIAN HD TO COBB IS MD COUNTY 11.6 NNE QUANTICO [38.64, -77.20] 04/05/11 07:48 EST 04/05/11 07:54 EST Wind gusts up to 35 knots were reported at Mason Neck. PATAPSCO RIVER INCLUDING BALTIMORE HARBOR COUNTY 0.4 S BALTIMORE CITY [39.27 04/05/11 08:00 EST 04/05/11 08:25 EST		
A wind gust of 49 knots was reported at Raccoon Point. FIDAL POTOMAC KEY BRIDGE TO INDIAN HD MD COUNTY 0.5 W WASHINGTON NATIONALS 04/05/11 07:42 EST 04/05/11 07:42 EST A wind gust of 34 knots was reported in Washington DC. FIDAL POTOMAC INDIAN HD TO COBB IS MD COUNTY 11.6 NNE QUANTICO [38.64, -77.20] 04/05/11 07:48 EST 04/05/11 07:54 EST Wind gusts up to 35 knots were reported at Mason Neck. PATAPSCO RIVER INCLUDING BALTIMORE HARBOR COUNTY 0.4 S BALTIMORE CITY [39.27 04/05/11 08:00 EST 04/05/11 08:25 EST	0 0	Marine Thunderstorm Wind (MG 49 kt) Source: Mesonet
A wind gust of 34 knots was reported in Washington DC. FIDAL POTOMAC INDIAN HD TO COBB IS MD COUNTY 11.6 NNE QUANTICO [38.64, -77.20] 04/05/11 07:42 EST A wind gust of 34 knots was reported in Washington DC. FIDAL POTOMAC INDIAN HD TO COBB IS MD COUNTY 11.6 NNE QUANTICO [38.64, -77.20] 04/05/11 07:48 EST 04/05/11 07:54 EST Wind gusts up to 35 knots were reported at Mason Neck. PATAPSCO RIVER INCLUDING BALTIMORE HARBOR COUNTY 0.4 S BALTIMORE CITY [39.27 04/05/11 08:00 EST 04/05/11 08:25 EST	O	Course: Mesoriet
04/05/11 07:42 EST 04/05/11 07:42 EST A wind gust of 34 knots was reported in Washington DC. FIDAL POTOMAC INDIAN HD TO COBB IS MD COUNTY 11.6 NNE QUANTICO [38.64, -77.20] 04/05/11 07:48 EST 04/05/11 07:54 EST Wind gusts up to 35 knots were reported at Mason Neck. PATAPSCO RIVER INCLUDING BALTIMORE HARBOR COUNTY 0.4 S BALTIMORE CITY [39.27 04/05/11 08:00 EST 04/05/11 08:25 EST		
O4/05/11 07:42 EST A wind gust of 34 knots was reported in Washington DC. FIDAL POTOMAC INDIAN HD TO COBB IS MD COUNTY 11.6 NNE QUANTICO [38.64, -77.20] 04/05/11 07:48 EST 04/05/11 07:54 EST Wind gusts up to 35 knots were reported at Mason Neck. PATAPSCO RIVER INCLUDING BALTIMORE HARBOR COUNTY 0.4 S BALTIMORE CITY [39.27 04/05/11 08:00 EST 04/05/11 08:25 EST		-
A wind gust of 34 knots was reported in Washington DC. FIDAL POTOMAC INDIAN HD TO COBB IS MD COUNTY 11.6 NNE QUANTICO [38.64, -77.20] 04/05/11 07:48 EST 04/05/11 07:54 EST Wind gusts up to 35 knots were reported at Mason Neck. PATAPSCO RIVER INCLUDING BALTIMORE HARBOR COUNTY 0.4 S BALTIMORE CITY [39.27 04/05/11 08:00 EST 04/05/11 08:25 EST	0	Marine Thunderstorm Wind (MG 34 kt)
FIDAL POTOMAC INDIAN HD TO COBB IS MD COUNTY 11.6 NNE QUANTICO [38.64, -77.20] 04/05/11 07:48 EST 04/05/11 07:54 EST Wind gusts up to 35 knots were reported at Mason Neck. PATAPSCO RIVER INCLUDING BALTIMORE HARBOR COUNTY 0.4 S BALTIMORE CITY [39.27 04/05/11 08:00 EST 04/05/11 08:25 EST	0	Source: Mesonet
04/05/11 07:48 EST 04/05/11 07:54 EST Wind gusts up to 35 knots were reported at Mason Neck. PATAPSCO RIVER INCLUDING BALTIMORE HARBOR COUNTY 0.4 S BALTIMORE CITY [39.27 04/05/11 08:00 EST 04/05/11 08:25 EST		
04/05/11 07:54 EST Wind gusts up to 35 knots were reported at Mason Neck. PATAPSCO RIVER INCLUDING BALTIMORE HARBOR COUNTY 0.4 S BALTIMORE CITY [39.27 04/05/11 08:00 EST 04/05/11 08:25 EST		
Wind gusts up to 35 knots were reported at Mason Neck. PATAPSCO RIVER INCLUDING BALTIMORE HARBOR COUNTY 0.4 S BALTIMORE CITY [39.27 04/05/11 08:00 EST 04/05/11 08:25 EST	0	Marine Thunderstorm Wind (MG 35 kt)
PATAPSCO RIVER INCLUDING BALTIMORE HARBOR COUNTY 0.4 S BALTIMORE CITY [39.27 04/05/11 08:00 EST 04/05/11 08:25 EST	0	Source: Mesonet
04/05/11 08:00 EST 04/05/11 08:25 EST		
04/05/11 08:00 EST 04/05/11 08:25 EST	', -76.59]	
	0	Marine Thunderstorm Wind (MG 39 kt)
Vind gusts up to 39 knots were reported at Tide Point.	0	Source: Mesonet
TIDAL POTOMAC KEY BRIDGE TO INDIAN HD MD COUNTY WASHINGTON NATIONALS PARK	([38.87, -77.01]	
	0	Marine Thunderstorm Wind (MG 44 kt)
04/05/11 08:04 EST	0	Source: Mesonet
A wind gust of 44 knots was reported at Nationals Park.		

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

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	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	04/05/11 08:13 EST		0	Marine Thunderstorm Wind (MG 37 kt)
	04/05/11 08:13 EST		0	Source: Mesonet
wind gust of 37 knots was reported at Orioles	s Park.			
HESAPEAKE BAY POOLES IS TO SANDY P	T MD COUNTY 0.2 NNW MIL	LLER ISLAND [39.	25, -76.37]	
	04/05/11 08:14 EST		0	Marine Thunderstorm Wind (MG 38 kt)
	04/05/11 08:29 EST		0	Source: Mesonet
Vind gusts between 37 and 38 knots were repo	orted at Miller Island.			
PATAPSCO RIVER INCLUDING BALTIMORE		MARYLAND SCIEN	-	·
	04/05/11 08:15 EST		0	Marine Thunderstorm Wind (EG 34 kt)
	04/05/11 08:34 EST		0	Source: Mesonet
Vind gusts in excess of 30 knots was reported	at the Maryland Science Cente	r.		
PATAPSCO RIVER INCLUDING BALTIMORE		RIVIERA BEACH		M
	04/05/11 08:18 EST		0	Marine Thunderstorm Wind (MG 37 kt)
	04/05/11 08:42 EST		0	Source: Buoy
Nind gust between 36 and 37 knots were report	rted at the Francis Scott Key Bri	idge.		
CHESAPEAKE BAY SANDY PT TO N BEACH		BERRY POINT [3	•	Maria Thursday 1 - 100 100 CC 10
	04/05/11 08:21 EST		0	Marine Thunderstorm Wind (MG 36 kt)
	04/05/11 08:21 EST		0	Source: Mesonet
A wind gust of 36 knots was measured at Gree	nberry Point.			
CHESAPEAKE BAY N OF POOLES IS MD CO		R FALLS STATE F		
	04/05/11 08:22 EST		0	Marine Thunderstorm Wind (MG 34 kt) Source: Mesonet
	04/05/11 08:55 EST		U	Source, Mesoriet
A wind gust of 34 knot was measured at the De	eerfield Elementary School.			
CHESAPEAKE BAY SANDY PT TO N BEACH		DMAS POINT LIGH		Marine Thunderstorm Wind (MC 27 Ith)
CHESAPEAKE BAY SANDY PT TO N BEACH	04/05/11 08:25 EST	DMAS POINT LIGH	0	Marine Thunderstorm Wind (MG 37 kt)
CHESAPEAKE BAY SANDY PT TO N BEACH		DMAS POINT LIGH		Marine Thunderstorm Wind (MG 37 kt) Source: Mesonet
	04/05/11 08:25 EST 04/05/11 08:45 EST	DMAS POINT LIGH	0	· · · · · ·
Nind gusts up to 37 knots were reported at Hei	04/05/11 08:25 EST 04/05/11 08:45 EST rring Bay.		0 0	Source: Mesonet
Nind gusts up to 37 knots were reported at Hei	04/05/11 08:25 EST 04/05/11 08:45 EST rring Bay. D COUNTY 0.2 ENE BABAR 04/05/11 08:35 EST		0 0 0 03]	Source: Mesonet Marine Thunderstorm Wind (MG 39 kt)
Wind gusts up to 37 knots were reported at Hei	04/05/11 08:25 EST 04/05/11 08:45 EST rring Bay.		0 0	Source: Mesonet
Nind gusts up to 37 knots were reported at Hei	04/05/11 08:25 EST 04/05/11 08:45 EST rring Bay. O COUNTY 0.2 ENE BABAR 04/05/11 08:35 EST 04/05/11 08:50 EST		0 0 0 03]	Source: Mesonet Marine Thunderstorm Wind (MG 39 kt)
Wind gusts up to 37 knots were reported at Hei FIDAL POTOMAC INDIAN HD TO COBB IS ME Wind gusts up to 39 knots were reported at Bal	04/05/11 08:25 EST 04/05/11 08:45 EST rring Bay. COUNTY 0.2 ENE BABAR 04/05/11 08:35 EST 04/05/11 08:50 EST per Point. T MD COUNTY 6.7 ENE BAI	POINT [38.31, -77.	0 0 03] 0 0	Source: Mesonet Marine Thunderstorm Wind (MG 39 kt) Source: Mesonet
Wind gusts up to 37 knots were reported at Hei FIDAL POTOMAC INDIAN HD TO COBB IS ME Wind gusts up to 39 knots were reported at Bal	04/05/11 08:25 EST 04/05/11 08:45 EST rring Bay. D COUNTY 0.2 ENE BABAR 04/05/11 08:35 EST 04/05/11 08:50 EST Der Point. T MD COUNTY 6.7 ENE BAI 04/05/11 08:36 EST	POINT [38.31, -77.	0 0 0 0 0 0 ACHES BUOY [39.2	Marine Thunderstorm Wind (MG 39 kt) Source: Mesonet 1, -76.25] Marine Thunderstorm Wind (EG 34 kt)
CHESAPEAKE BAY SANDY PT TO N BEACH Wind gusts up to 37 knots were reported at Her TIDAL POTOMAC INDIAN HD TO COBB IS ME Wind gusts up to 39 knots were reported at Bal CHESAPEAKE BAY POOLES IS TO SANDY P	04/05/11 08:25 EST 04/05/11 08:45 EST rring Bay. D COUNTY 0.2 ENE BABAR 04/05/11 08:35 EST 04/05/11 08:50 EST Der Point. T MD COUNTY 6.7 ENE BAI 04/05/11 08:36 EST 04/05/11 08:36 EST	POINT [38.31, -77.	0 0 03] 0 0	Source: Mesonet Marine Thunderstorm Wind (MG 39 kt) Source: Mesonet
Wind gusts up to 37 knots were reported at Her FIDAL POTOMAC INDIAN HD TO COBB IS ME Wind gusts up to 39 knots were reported at Bat CHESAPEAKE BAY POOLES IS TO SANDY P	04/05/11 08:25 EST 04/05/11 08:45 EST rring Bay. D COUNTY 0.2 ENE BABAR 04/05/11 08:35 EST 04/05/11 08:50 EST Der Point. T MD COUNTY 6.7 ENE BAI 04/05/11 08:36 EST 04/05/11 08:36 EST 04/05/11 08:36 EST	POINT [38.31, -77.	0 0 0 0 0 0 ACHES BUOY [39.2 0	Marine Thunderstorm Wind (MG 39 kt) Source: Mesonet 1, -76.25] Marine Thunderstorm Wind (EG 34 kt)
Wind gusts up to 37 knots were reported at Her FIDAL POTOMAC INDIAN HD TO COBB IS ME Wind gusts up to 39 knots were reported at Bat CHESAPEAKE BAY POOLES IS TO SANDY P	04/05/11 08:25 EST 04/05/11 08:45 EST rring Bay. D COUNTY 0.2 ENE BABAR 04/05/11 08:35 EST 04/05/11 08:50 EST Der Point. T MD COUNTY 6.7 ENE BAI 04/05/11 08:36 EST 04/05/11 08:36 EST 04/05/11 08:36 EST	POINT [38.31, -77.	0 0 0 0 0 0 ACHES BUOY [39.2 0	Marine Thunderstorm Wind (MG 39 kt) Source: Mesonet 1, -76.25] Marine Thunderstorm Wind (EG 34 kt)
Wind gusts up to 37 knots were reported at Hei FIDAL POTOMAC INDIAN HD TO COBB IS ME Wind gusts up to 39 knots were reported at Bal	04/05/11 08:25 EST 04/05/11 08:45 EST rring Bay. D COUNTY 0.2 ENE BABAR 04/05/11 08:35 EST 04/05/11 08:50 EST Der Point. T MD COUNTY 6.7 ENE BAI 04/05/11 08:36 EST 04/05/11 08:36 EST 04/05/11 08:36 EST	POINT [38.31, -77.	0 0 0 0 0 0 ACHES BUOY [39.2 0 0	Marine Thunderstorm Wind (MG 39 kt) Source: Mesonet 1, -76.25] Marine Thunderstorm Wind (EG 34 kt) Source: Mesonet
Wind gusts up to 37 knots were reported at Her FIDAL POTOMAC INDIAN HD TO COBB IS ME Wind gusts up to 39 knots were reported at Bat CHESAPEAKE BAY POOLES IS TO SANDY P	04/05/11 08:25 EST 04/05/11 08:45 EST rring Bay. D COUNTY 0.2 ENE BABAR 04/05/11 08:35 EST 04/05/11 08:50 EST Der Point. T MD COUNTY 6.7 ENE BAI 04/05/11 08:36 EST 04/05/11 08:36 EST ed at Tolchester Beach. D COUNTY 0.2 W POTOMAC 04/05/11 08:40 EST 04/05/11 08:56 EST	POINT [38.31, -77.	0 0 0 0 0 0 0 0 0 0 0 0 0	Marine Thunderstorm Wind (MG 39 kt) Source: Mesonet 1, -76.25] Marine Thunderstorm Wind (EG 34 kt) Source: Mesonet Marine Thunderstorm Wind (MG 38 kt)
Wind gusts up to 37 knots were reported at Her FIDAL POTOMAC INDIAN HD TO COBB IS ME Wind gusts up to 39 knots were reported at Bat CHESAPEAKE BAY POOLES IS TO SANDY P A wind gust in excess of 30 knots was measure FIDAL POTOMAC INDIAN HD TO COBB IS ME Wind gusts of 38 knots were reported at the Po	04/05/11 08:25 EST 04/05/11 08:45 EST rring Bay. COUNTY 0.2 ENE BABAR 04/05/11 08:35 EST 04/05/11 08:50 EST Der Point. T MD COUNTY 6.7 ENE BAL 04/05/11 08:36 EST 04/05/11 08:36 EST ed at Tolchester Beach. COUNTY 0.2 W POTOMAC 04/05/11 08:40 EST 04/05/11 08:56 EST	POINT [38.31, -77.	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Marine Thunderstorm Wind (MG 39 kt) Source: Mesonet 1, -76.25] Marine Thunderstorm Wind (EG 34 kt) Source: Mesonet Marine Thunderstorm Wind (MG 38 kt)
Wind gusts up to 37 knots were reported at Her FIDAL POTOMAC INDIAN HD TO COBB IS ME Wind gusts up to 39 knots were reported at Bat CHESAPEAKE BAY POOLES IS TO SANDY P A wind gust in excess of 30 knots was measure	04/05/11 08:25 EST 04/05/11 08:45 EST rring Bay. COUNTY 0.2 ENE BABAR 04/05/11 08:35 EST 04/05/11 08:50 EST Der Point. T MD COUNTY 6.7 ENE BAL 04/05/11 08:36 EST 04/05/11 08:36 EST ed at Tolchester Beach. COUNTY 0.2 W POTOMAC 04/05/11 08:40 EST 04/05/11 08:56 EST	POINT [38.31, -77.	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Marine Thunderstorm Wind (MG 39 kt) Source: Mesonet 1, -76.25] Marine Thunderstorm Wind (EG 34 kt) Source: Mesonet Marine Thunderstorm Wind (MG 38 kt)

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A wind gust of 37 knots was reorted at Cu		Deaths & Injuries	Property & Crop Dmg	Event Type and Details
will gust of 37 kilots was redited at our	ckold Creek.			
TIDAL POTOMAC INDIAN HD TO COBB		DE CREEK [38.23,	-	M : Ti I I I I I I I I I I I I I I I I I I
	04/05/11 08:45 EST		0	Marine Thunderstorm Wind (MG 46 kt)
	04/05/11 08:55 EST		0	Source: Mesonet
Wind gusts up to 46 knots were reported a	at Monroe Creek.			
CHESAPEAKE BAY SANDY PT TO N BE	ACH MD COUNTY THOMAS POI	NT LIGHT [38.90, -	76.44]	
	04/05/11 09:00 EST		0	Marine Thunderstorm Wind (MG 41 kt)
	04/05/11 09:00 EST		0	Source: Buoy
A wind gust of 41 knots was measured at	the Thomas Point Lighthouse.			
CHESAPEAKE BAY SANDY PT TO N BE	ACH MD COUNTY 12.7 SSW THO	OMAS POINT LIGH	IT [38.73, -76.54]	
	04/05/11 09:10 EST		0	Marine Thunderstorm Wind (EG 34 kt)
	04/05/11 09:10 EST		0	Source: Mesonet
Wind gusts in excess of 30 knots were rep	ported at Herring Bay.			
CHESAPEAKE BAY SANDY PT TO N BE	ACH MD COUNTY 0.2 SE GREEI	NBERRY POINT [3	8.97, -76.46]	
	04/05/11 09:11 EST	_	0	Marine Thunderstorm Wind (MG 34 kt)
	04/05/11 09:11 EST		0	Source: Mesonet
A wind gust of 34 knots was reported at G				
moderate instability triggered showers a	and thunderstorms across the water		tability. Lift from t	he cold front along with
moderate instability triggered showers a	und thunderstorms across the water	ers.		he cold front along with
moderate instability triggered showers a	und thunderstorms across the water	ers.		the cold front along with Marine Thunderstorm Wind (MG 34 kt)
noderate instability triggered showers a	usty winds from aloft. H PT VA COUNTY 0.3 NE POTOR	ers.	-76.34]	
mid-level trough that was associated wit moderate instability triggered showers a Thunderstorms were able to mix down g TIDAL POTOMAC COBB IS MD TO SMITI	usty winds from aloft. H PT VA COUNTY 0.3 NE POTO! 04/12/11 13:00 EST 04/12/11 13:00 EST	ers.	-76.34]	Marine Thunderstorm Wind (MG 34 kt)
moderate instability triggered showers a Thunderstorms were able to mix down g TIDAL POTOMAC COBB IS MD TO SMITI A wind gust of 34 knots was reported at th Low pressure both at the surface and the cold air aloft and forcing from this syste	usty winds from aloft. H PT VA COUNTY 0.3 NE POTOI 04/12/11 13:00 EST 04/12/11 13:00 EST e Potomac Buoy. e upper levels of the atmosphere p	MAC BUOY [38.03,	-76.34] 0 0	Marine Thunderstorm Wind (MG 34 kt) Source: Buoy th. There was enough
moderate instability triggered showers a Thunderstorms were able to mix down g TIDAL POTOMAC COBB IS MD TO SMITI A wind gust of 34 knots was reported at the Low pressure both at the surface and the cold air aloft and forcing from this systewinds.	and thunderstorms across the water susty winds from aloft. H PT VA COUNTY 0.3 NE POTOR 04/12/11 13:00 EST 04/12/11 13:00 EST e Potomac Buoy. e upper levels of the atmosphere p m for showers and thunderstorms ACH MD COUNTY THOMAS POI	MAC BUOY [38.03, massed through the to develop. An isc	-76.34] 0 0 e waters on the 12	Marine Thunderstorm Wind (MG 34 kt) Source: Buoy th. There was enough
moderate instability triggered showers a Thunderstorms were able to mix down g TIDAL POTOMAC COBB IS MD TO SMITI A wind gust of 34 knots was reported at the Low pressure both at the surface and the cold air aloft and forcing from this systewinds.	usty winds from aloft. H PT VA COUNTY 0.3 NE POTOR 04/12/11 13:00 EST 04/12/11 13:00 EST e Potomac Buoy. e upper levels of the atmosphere p m for showers and thunderstorms	MAC BUOY [38.03, massed through the to develop. An isc	-76.34] 0 0 e waters on the 12	Marine Thunderstorm Wind (MG 34 kt) Source: Buoy th. There was enough
Thunderstorms were able to mix down g TIDAL POTOMAC COBB IS MD TO SMITE A wind gust of 34 knots was reported at the Low pressure both at the surface and the cold air aloft and forcing from this syste winds.	and thunderstorms across the water susty winds from aloft. H PT VA COUNTY 0.3 NE POTOR 04/12/11 13:00 EST 04/12/11 13:00 EST e Potomac Buoy. e upper levels of the atmosphere p m for showers and thunderstorms ACH MD COUNTY THOMAS POI	MAC BUOY [38.03, massed through the to develop. An isc	-76.34] 0 0 e waters on the 12	Marine Thunderstorm Wind (MG 34 kt) Source: Buoy th. There was enough m did produce gusty
Thunderstorms were able to mix down g TIDAL POTOMAC COBB IS MD TO SMITE A wind gust of 34 knots was reported at the Low pressure both at the surface and the cold air aloft and forcing from this syste winds. CHESAPEAKE BAY SANDY PT TO N BE.	usty winds from aloft. H PT VA COUNTY 0.3 NE POTON 04/12/11 13:00 EST 04/12/11 13:00 EST Be Potomac Buoy. He upper levels of the atmosphere profession of the procession of the processio	MAC BUOY [38.03, massed through the to develop. An isc	-76.34] 0 0 e waters on the 12 plated thunderstor	Marine Thunderstorm Wind (MG 34 kt) Source: Buoy th. There was enough m did produce gusty Marine Thunderstorm Wind (MG 52 kt)
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Thunderstorms were able to mix down g TIDAL POTOMAC COBB IS MD TO SMITI A wind gust of 34 knots was reported at th Low pressure both at the surface and the cold air aloft and forcing from this syste winds. CHESAPEAKE BAY SANDY PT TO N BE. A wind gust of 52 knots was reported at th	usty winds from aloft. H PT VA COUNTY 0.3 NE POTOR 04/12/11 13:00 EST 04/12/11 13:00 EST ie Potomac Buoy. e upper levels of the atmosphere p m for showers and thunderstorms ACH MD COUNTY THOMAS POI 04/16/11 18:00 EST 04/16/11 18:00 EST ie Thomas Point Lighthouse.	MAC BUOY [38.03, massed through the to develop. An iso	-76.34] 0 0 e waters on the 12: blated thunderstor 76.44] 0 0	Marine Thunderstorm Wind (MG 34 kt) Source: Buoy th. There was enough m did produce gusty Marine Thunderstorm Wind (MG 52 kt) Source: Buoy
Thunderstorms were able to mix down g TIDAL POTOMAC COBB IS MD TO SMITI A wind gust of 34 knots was reported at th Low pressure both at the surface and the cold air aloft and forcing from this syste winds. CHESAPEAKE BAY SANDY PT TO N BE. A wind gust of 52 knots was reported at th CHESAPEAKE BAY SANDY PT TO N BE.	and thunderstorms across the water susty winds from aloft. H PT VA COUNTY 0.3 NE POTON 04/12/11 13:00 EST 04/12/11 13:00 EST 04/12/11 13:00 EST 04/12/11 13:00 EST 04/16/11 18:00 EST 04/16/11 18:00 EST 04/16/11 18:00 EST 04/16/11 18:00 EST 04/16/11 18:12 EST 04/16/11 18:12 EST 04/16/11 18:12 EST	MAC BUOY [38.03, massed through the to develop. An iso	-76.34] 0 0 e waters on the 12: clated thunderstor 0 76.44] 0 0	Marine Thunderstorm Wind (MG 34 kt) Source: Buoy th. There was enough m did produce gusty Marine Thunderstorm Wind (MG 52 kt) Source: Buoy Marine Thunderstorm Wind (MG 50 kt)
Thunderstorms were able to mix down good and the content of the co	usty winds from aloft. H PT VA COUNTY 0.3 NE POTON 04/12/11 13:00 EST 04/12/11 13:00 EST e Potomac Buoy. e upper levels of the atmosphere p m for showers and thunderstorms ACH MD COUNTY THOMAS POI 04/16/11 18:00 EST 04/16/11 18:00 EST e Thomas Point Lighthouse. ACH MD COUNTY 0.2 SE GREEN 04/16/11 18:12 EST 04/16/11 18:12 EST	MAC BUOY [38.03, massed through the to develop. An iso	-76.34] 0 0 e waters on the 12: clated thunderstor 0 76.44] 0 0 8.97, -76.46] 0 0	Marine Thunderstorm Wind (MG 34 kt) Source: Buoy th. There was enough m did produce gusty Marine Thunderstorm Wind (MG 52 kt) Source: Buoy Marine Thunderstorm Wind (MG 50 kt)
moderate instability triggered showers a Thunderstorms were able to mix down g TIDAL POTOMAC COBB IS MD TO SMITI	usty winds from aloft. H PT VA COUNTY 0.3 NE POTON 04/12/11 13:00 EST 04/12/11 13:00 EST e Potomac Buoy. e upper levels of the atmosphere p m for showers and thunderstorms ACH MD COUNTY THOMAS POI 04/16/11 18:00 EST 04/16/11 18:00 EST e Thomas Point Lighthouse. ACH MD COUNTY 0.2 SE GREEN 04/16/11 18:12 EST 04/16/11 18:12 EST	MAC BUOY [38.03, massed through the to develop. An iso	-76.34] 0 0 e waters on the 12: clated thunderstor 0 76.44] 0 0 8.97, -76.46] 0 0	Marine Thunderstorm Wind (MG 34 kt) Source: Buoy th. There was enough m did produce gusty Marine Thunderstorm Wind (MG 52 kt) Source: Buoy Marine Thunderstorm Wind (MG 50 kt)
Thunderstorms were able to mix down g TIDAL POTOMAC COBB IS MD TO SMITI A wind gust of 34 knots was reported at th Low pressure both at the surface and the cold air aloft and forcing from this syste winds. CHESAPEAKE BAY SANDY PT TO N BE. A wind gust of 52 knots was reported at th CHESAPEAKE BAY SANDY PT TO N BE. A wind gust of 50 knots was reported at G	usty winds from aloft. H PT VA COUNTY 0.3 NE POTON 04/12/11 13:00 EST 04/12/11 13:00 EST e Potomac Buoy. e upper levels of the atmosphere p m for showers and thunderstorms ACH MD COUNTY THOMAS POI 04/16/11 18:00 EST 04/16/11 18:00 EST e Thomas Point Lighthouse. ACH MD COUNTY 0.2 SE GREEN 04/16/11 18:12 EST 04/16/11 18:12 EST reenberry Point.	MAC BUOY [38.03, massed through the to develop. An iso	-76.34] 0 0 e waters on the 12: clated thunderstor 0 76.44] 0 0 8.97, -76.46] 0 0	Marine Thunderstorm Wind (MG 34 kt) Source: Buoy th. There was enough m did produce gusty Marine Thunderstorm Wind (MG 52 kt) Source: Buoy Marine Thunderstorm Wind (MG 50 kt) Source: Mesonet
Thunderstorms were able to mix down g TIDAL POTOMAC COBB IS MD TO SMITI A wind gust of 34 knots was reported at th Low pressure both at the surface and the cold air aloft and forcing from this syste winds. CHESAPEAKE BAY SANDY PT TO N BE. A wind gust of 52 knots was reported at th CHESAPEAKE BAY SANDY PT TO N BE. A wind gust of 50 knots was reported at G	usty winds from aloft. H PT VA COUNTY 0.3 NE POTON 04/12/11 13:00 EST 04/12/11 13:00 EST e Potomac Buoy. e upper levels of the atmosphere p m for showers and thunderstorms ACH MD COUNTY THOMAS POI 04/16/11 18:00 EST 04/16/11 18:00 EST e Thomas Point Lighthouse. ACH MD COUNTY 0.2 SE GREEN 04/16/11 18:12 EST 04/16/11 18:12 EST reenberry Point. PT MD COUNTY CHESAPEAKE 04/16/11 18:19 EST	MAC BUOY [38.03, massed through the to develop. An iso	-76.34] 0 0 e waters on the 12: clated thunderstor 0 8.97, -76.46] 0 0 6.54]	Marine Thunderstorm Wind (MG 34 kt) Source: Buoy th. There was enough m did produce gusty Marine Thunderstorm Wind (MG 52 kt) Source: Buoy Marine Thunderstorm Wind (MG 50 kt) Source: Mesonet

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	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	04/16/11 18:40 EST	•	0	Marine Thunderstorm Wind (MG 51 kt)
	04/16/11 19:09 EST		0	Source: Mesonet
Wind gusts up to 51 knots were reported	at Chesapeake Beach.			
Strong low pressure over the Midwest r passed through during the morning. Wa instability combined with forcing from t	arm and moist southerly winds behi	nd the front provid		
There was enough instability for thunde	erstorms to mix down gusty winds fr	om aloft.		
PATAPSCO RIVER INCLUDING BALTIM	ORE HARBOR COUNTY 0.3 S BA 04/24/11 16:00 EST	LTIMORE CITY [3	9.27, -76.59]	Marine Thunderstorm Wind (MG 34 kt)
	04/24/11 16:00 EST		0	Source: Mesonet
A wind gust of 34 knots was measured at	Tide Point.			
IDAL POTOMAC KEY BRIDGE TO INDI	IAN HD MD COUNTY 0.5 SW WAS	HINGTON NATION	NALS PARK [38.86	5, -77.02]
	04/24/11 19:44 EST		0	Marine Thunderstorm Wind (EG 36 kt)
	04/24/11 19:44 EST		0	Source: Mesonet
A wind gust of 36 knots was estimated ne	ear Nationals Park.			
TIDAL POTOMAC KEY BRIDGE TO INDI		ON NATIONALS PA	• ′	-
	04/24/11 19:44 EST 04/24/11 19:44 EST		0	Marine Thunderstorm Wind (MG 36 kt) Source: Mesonet
	04/24/11 19.44 E31		U	Source: Mesonet
A wind gust of 36 knots was measured at	Nationals Park.			
CHESAPEAKE BAY SANDY PT TO N BE	EACH MD COUNTY 0.3 S ANNAPO	DLIS [38.9876.48	1	
	04/24/11 20:10 EST		0	Marine Thunderstorm Wind (MG 41 kt)
	04/24/11 20:10 EST		0	Source: Buoy
A wind gust of 41 knots was reported at the	he Annapolis Buoy.			
A southerly flow around high pressure of				
thunderstorms to produce gusty winds				
TIDAL POTOMAC INDIAN HD TO COBB	IS MD COUNTY 0.2 W POTOMAC	LIGHT [38.34, -76	i.99]	
	04/26/11 17:00 EST		0	Marine Thunderstorm Wind (MG 36 kt)
	04/06/44 47:00 FCT			
	04/26/11 17:00 EST		0	Source: Mesonet
A wind gust of 36 knots was reported at tl			0	Source: Mesonet
A wind gust of 36 knots was reported at the A southerly flow around high pressure across the area. The warm and moist so Moderate amounts of instability caused produced gusty winds.	he Potomac Lighthouse. off the east coast transported plenty outherly flow combined with a press	ure trough to trigg	the Gulf of Mexic ger showers and t	o and Atlantic Ocean hunderstorms.
A southerly flow around high pressure across the area. The warm and moist so Moderate amounts of instability caused produced gusty winds.	he Potomac Lighthouse. off the east coast transported plenty butherly flow combined with a press I a few thunderstorms to produce da	ure trough to trigg maging winds and	the Gulf of Mexic ger showers and tl d large hail. An isc	o and Atlantic Ocean hunderstorms. blated thunderstorm
A southerly flow around high pressure of across the area. The warm and moist so allowers are amounts of instability caused broduced gusty winds.	he Potomac Lighthouse. off the east coast transported plenty butherly flow combined with a press I a few thunderstorms to produce da	ure trough to trigg maging winds and	the Gulf of Mexic ger showers and the d large hail. An iso 76.44]	o and Atlantic Ocean hunderstorms.
A southerly flow around high pressure of across the area. The warm and moist so Moderate amounts of instability caused produced gusty winds. CHESAPEAKE BAY SANDY PT TO N BE	he Potomac Lighthouse. off the east coast transported plenty butherly flow combined with a press a few thunderstorms to produce da EACH MD COUNTY THOMAS POIN 04/27/11 16:00 EST 04/27/11 16:00 EST	ure trough to trigg maging winds and NT LIGHT [38.90, -	the Gulf of Mexic ger showers and ti d large hail. An iso 76.44]	o and Atlantic Ocean hunderstorms. blated thunderstorm Marine Thunderstorm Wind (EG 34 kt)
A southerly flow around high pressure of across the area. The warm and moist so work across the area. The warm and moist so work across the area. The warm and moist so work across the area. The warm and moist so work across the area warm and moist so work across the area warm and the work across the area. The warm and moist so work across the across	he Potomac Lighthouse. off the east coast transported plenty butherly flow combined with a press a few thunderstorms to produce da EACH MD COUNTY THOMAS POIN 04/27/11 16:00 EST 04/27/11 16:00 EST	ure trough to trigg maging winds and IT LIGHT [38.90, -	the Gulf of Mexic ger showers and ti d large hail. An iso 76.44] 0 0	o and Atlantic Ocean hunderstorms. blated thunderstorm Marine Thunderstorm Wind (EG 34 kt)
A southerly flow around high pressure of across the area. The warm and moist so work across the area. The warm and moist so work across the area. The warm and moist so work across the area. The warm and moist so work across the area warm and moist so work across the area warm and the work across the area. The warm and moist so work across the across	he Potomac Lighthouse. off the east coast transported plenty butherly flow combined with a press a few thunderstorms to produce date that the county THOMAS POIN 04/27/11 16:00 EST 04/27/11 16:00 EST ported at the Thomas Point Lighthous	ure trough to trigg maging winds and IT LIGHT [38.90, -	the Gulf of Mexic ger showers and ti d large hail. An iso 76.44] 0 0	o and Atlantic Ocean hunderstorms. blated thunderstorm Marine Thunderstorm Wind (EG 34 kt) Source: Buoy
A southerly flow around high pressure of across the area. The warm and moist so wonderate amounts of instability caused produced gusty winds. CHESAPEAKE BAY SANDY PT TO N BE	he Potomac Lighthouse. off the east coast transported plenty butherly flow combined with a press a few thunderstorms to produce da EACH MD COUNTY THOMAS POIN 04/27/11 16:00 EST 04/27/11 16:00 EST	ure trough to trigg maging winds and IT LIGHT [38.90, -	the Gulf of Mexic ger showers and the d large hail. An iso 76.44] 0 0	o and Atlantic Ocean hunderstorms. blated thunderstorm Marine Thunderstorm Wind (EG 34 kt)
A southerly flow around high pressure of across the area. The warm and moist so Moderate amounts of instability caused produced gusty winds. CHESAPEAKE BAY SANDY PT TO N BE	he Potomac Lighthouse. off the east coast transported plenty butherly flow combined with a press a few thunderstorms to produce date of the county THOMAS POIN 04/27/11 16:00 EST 04/27/11 16:00 EST ported at the Thomas Point Lighthous 04/27/11 16:54 EST 04/27/11 16:54 EST	ure trough to trigg maging winds and IT LIGHT [38.90, -	the Gulf of Mexic ger showers and the d large hail. An iso 76.44] 0 0	o and Atlantic Ocean hunderstorms. blated thunderstorm Marine Thunderstorm Wind (EG 34 kt) Source: Buoy Marine Thunderstorm Wind (MG 34 kt)

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-ocation	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	04/27/11 19:00 EST		0	Marine Thunderstorm Wind (MG 35 kt)
	04/27/11 19:00 EST		0	Source: Buoy
wind gust of 35 knots was reported	at the Thomas Point Lighthouse.			
umped in copious amounts of mois	estern Atlantic while a strong cold front sture from the Atlantic and Gulf of Mexi noderate instability to develop. The insta rs and thunderstorms.	co. The trough of	low pressure asso	ociated with the cold front
here was enough instability along	with stronger winds aloft for some thun	derstorms to pro	duce gusty winds.	
HESAPEAKE BAY SANDY PT TO N	N BEACH MD COUNTY 4.3 WSW THO	MAS POINT LIGH	T [38.88, -76.51]	
	04/28/11 10:25 EST		0	Marine Thunderstorm Wind (EG 52 kt)
	04/28/11 10:25 EST		0	Source: Public
thunderstorm wind gust was estima	ated to be around 60 mph based on thund	erstorm wind dam	age near Rhode Ri	ver.
ANGIER SOUND AND THE INLAND	WATERS SURROUNDING BLOODSWC	ORTH ISLAND CO	JNTY 0.1 NE BIS	SHOPS HEAD [38.22, -76.04]
	04/28/11 20:06 EST		0	Marine Thunderstorm Wind (MG 35 kt)
	04/28/11 20:06 EST		0	Source: Mesonet
ANGIER SOUND AND THE INLAND	0 WATERS SURROUNDING BLOODSWC 04/28/11 20:07 EST	ORTH ISLAND CO	JNTY 0.5 E BISH 0 0	HOPS HEAD [38.22, -76.03] Marine Thunderstorm Wind (MG 37 kt) Source: Mesonet
			U	Source. Mesoriel
wind gust of 37 knots was reported	04/28/11 20:07 EST at Rishons Head			
A strong cold front slowly passed the front caused deep moisture o	at Bishops Head. hrough the waters during the morning a over the area. The deep moisture combin	ned with a mid-lev	el trough to produ	ce moderate amounts of
A strong cold front slowly passed the front caused deep moisture on the front caused deep moisture on the cold front combined	at Bishops Head.	ned with a mid-lev	el trough to produ	ce moderate amounts of
A strong cold front slowly passed the front caused deep moisture on the front caused deep moisture on the front combined down gusty winds from aloft.	at Bishops Head. hrough the waters during the morning a over the area. The deep moisture combin	ned with a mid-lev	el trough to produ	ce moderate amounts of
A strong cold front slowly passed the front caused deep moisture on the front combined front combined lown gusty winds from aloft.	at Bishops Head. hrough the waters during the morning a over the area. The deep moisture combin	ned with a mid-lev	el trough to produ	ce moderate amounts of
strong cold front slowly passed the front caused deep moisture on stability. The cold front combined own gusty winds from aloft.	at Bishops Head. hrough the waters during the morning a ever the area. The deep moisture combir with the instability to trigger showers a	ned with a mid-lev	el trough to produ	ce moderate amounts of
strong cold front slowly passed the front caused deep moisture of stability. The cold front combined wn gusty winds from aloft.	at Bishops Head. hrough the waters during the morning a ever the area. The deep moisture combir with the instability to trigger showers a	ned with a mid-lev	el trough to produ	ce moderate amounts of
strong cold front slowly passed the front caused deep moisture o stability. The cold front combined own gusty winds from aloft.	at Bishops Head. hrough the waters during the morning a over the area. The deep moisture combin with the instability to trigger showers a	ned with a mid-lev	el trough to produ s. Some thunderst	ce moderate amounts of orms were able to mix
of the front caused deep moisture on the front caused deep moisture on the front combined down gusty winds from aloft. DISTRICT OF COLUMBIA DC-Z001) DISTRICT OF COLUMBIA A strong pressure gradient between	at Bishops Head. hrough the waters during the morning a over the area. The deep moisture combin with the instability to trigger showers a	ned with a mid-leven of thunderstorms	el trough to produ s. Some thunderst 0 0 noving in from the	ce moderate amounts of orms were able to mix Coastal Flood Ohio Valley resulted in a
A strong cold front slowly passed the finance of the front caused deep moisture on the finance of the front caused front combined down gusty winds from aloft. DISTRICT OF COLUMBIA DC-Z001) DISTRICT OF COLUMBIA A strong pressure gradient between	at Bishops Head. Arough the waters during the morning a over the area. The deep moisture combin with the instability to trigger showers a 04/16/11 15:52 EST 04/17/11 08:06 EST a high pressure over the Atlantic Ocean relevels due to the onshore flow caused	ned with a mid-leven of thunderstorms	el trough to produ s. Some thunderst 0 0 noving in from the	ce moderate amounts of orms were able to mix Coastal Flood Ohio Valley resulted in a

The elevated water levels caused major coastal flooding for areas near the Tidal Potomac River in Washington D.C.

DISTRICT OF COLUMBIA COUNTY 1.4 N US CAPITOL [38.90, -77.02]					
04/24/11 19:34 EST	0				

04/24/11 19:34 EST 0 Source: Trained Spotter

Quarter sized hail was reported in Washington D.C.

on the 18th before slowly falling during the 19th.

A southerly flow around high pressure over the Atlantic Ocean provided a warm and moist airmass across the region. A pressure trough combined with the warm and moist conditions to trigger showers and thunderstorms. There was enough instability for an

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Hail (1.00 in)

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

isolated thunderstorm to produce large hail.

ONTGOMERY COUNTY 1.3 WSW GE	EORGETOWN JCT [38.99, -77.07]		
	04/05/11 03:29 EST	5K	Thunderstorm Wind (EG 56 kt)
	04/05/11 03:29 EST	0	Source: Broadcast Media
ee fell onto an automobile along Jones	s Mill Road.		
HARLES COUNTY 1.4 ENE MC CON	CHIE [38.51, -77.05]		
	04/05/11 03:39 EST	1K	Thunderstorm Wind (EG 56 kt)
	04/05/11 03:39 EST	0	Source: Fire Department/Rescue
tree was down along Poor House Road.			
RINCE GEORGE'S COUNTY 0.4 N RA	ADIANT VLY [38.94, -76.90]		
	04/05/11 03:42 EST	10K	Thunderstorm Wind (EG 56 kt)
	04/05/11 03:42 EST	0	Source: Fire Department/Rescue
tree fell onto a house in Landover.			
HARLES COUNTY 0.5 NW SPRINGH	ILL [38.50, -76.99]		
	04/05/11 03:44 EST	1K	Thunderstorm Wind (EG 56 kt)
	04/05/11 03:44 EST	0	Source: Fire Department/Rescue
HARLES COUNTY 0.6 WNW MATTA			Tornado (EF0, L; 0.09 mi , W; 50 vd)
CHARLES COUNTY 0.6 WNW MATTA	WOMAN [38.65, -76.89], 0.6 WNW MATTAWC 04/05/11 03:48 EST 04/05/11 03:49 EST	DMAN [38.65, -76.89] 5K 0	Tornado (EF0, L: 0.09 mi , W: 50 yd) Source: NWS Storm Survey
A brief tornado struck the community of M	04/05/11 03:48 EST	5K 0 was blown over into a ho	Source: NWS Storm Survey
A brief tornado struck the community of M vere snapped. There was damage to a fe	04/05/11 03:48 EST 04/05/11 03:49 EST arbella in northern Waldorf. A large pine tree v	5K 0 was blown over into a ho objects.	Source: NWS Storm Survey use roof and several community trees
brief tornado struck the community of Mere snapped. There was damage to a fe	04/05/11 03:48 EST 04/05/11 03:49 EST arbella in northern Waldorf. A large pine tree value and there were many windblown outdoor	5K 0 was blown over into a ho objects.	Source: NWS Storm Survey
s brief tornado struck the community of M vere snapped. There was damage to a fe	04/05/11 03:48 EST 04/05/11 03:49 EST arbella in northern Waldorf. A large pine tree value and there were many windblown outdoor DLLINGTON [38.97, -76.72], 3.5 E COLLINGT	5K 0 was blown over into a ho objects.	Source: NWS Storm Survey use roof and several community trees
A brief tornado struck the community of M vere snapped. There was damage to a fe	04/05/11 03:48 EST 04/05/11 03:49 EST arbella in northern Waldorf. A large pine tree value and there were many windblown outdoor DLLINGTON [38.97, -76.72], 3.5 E COLLINGT 04/05/11 03:55 EST	5K 0 was blown over into a ho objects. ON [38.97, -76.70] 2K 0	Source: NWS Storm Survey use roof and several community trees Tornado (EF0, L: 0.73 mi , W: 50 yd) Source: NWS Storm Survey
A brief tornado struck the community of M were snapped. There was damage to a fe PRINCE GEORGE'S COUNTY 2.9 E Co	04/05/11 03:48 EST 04/05/11 03:49 EST arbella in northern Waldorf. A large pine tree once and there were many windblown outdoor DLLINGTON [38.97, -76.72], 3.5 E COLLINGT 04/05/11 03:55 EST 04/05/11 03:56 EST	5K 0 was blown over into a ho objects. ON [38.97, -76.70] 2K 0 d into Anne Arundel Coul	Source: NWS Storm Survey use roof and several community trees Tornado (EF0, L: 0.73 mi , W: 50 yd) Source: NWS Storm Survey
brief tornado struck the community of M were snapped. There was damage to a fe RINCE GEORGE'S COUNTY 2.9 E Co	04/05/11 03:48 EST 04/05/11 03:49 EST arbella in northern Waldorf. A large pine tree of the and there were many windblown outdoor DLLINGTON [38.97, -76.72], 3.5 E COLLINGT 04/05/11 03:55 EST 04/05/11 03:56 EST Sherwood Manor area. The tornado continuer	5K 0 was blown over into a ho objects. ON [38.97, -76.70] 2K 0 d into Anne Arundel Coul	Source: NWS Storm Survey use roof and several community trees Tornado (EF0, L: 0.73 mi , W: 50 yd) Source: NWS Storm Survey
A brief tornado struck the community of M were snapped. There was damage to a fe PRINCE GEORGE'S COUNTY 2.9 E Co	04/05/11 03:48 EST 04/05/11 03:49 EST arbella in northern Waldorf. A large pine tree of the analysis of the ware many windblown outdoor DLLINGTON [38.97, -76.72], 3.5 E COLLINGT 04/05/11 03:55 EST 04/05/11 03:56 EST Sherwood Manor area. The tornado continued AWAYS [38.97, -76.70], 2.9 SW CROFTON [3	5K 0 was blown over into a ho objects. ON [38.97, -76.70] 2K 0 d into Anne Arundel Cour	Source: NWS Storm Survey use roof and several community trees Tornado (EF0, L: 0.73 mi , W: 50 yd) Source: NWS Storm Survey nty.
A brief tornado struck the community of M vere snapped. There was damage to a feet of the snapped of the snappe	04/05/11 03:48 EST 04/05/11 03:49 EST arbella in northern Waldorf. A large pine tree of the analysis of the ware many windblown outdoor of the arbella in northern Waldorf. A large pine tree of the arbella in northern Waldorf. A large pine tree of the arbella in northern Waldorf. A large pine tree of the arbella in northern ward in the arbella in northern ward. The tornado continued aways [38.97, -76.70], 2.9 SW CROFTON [304/05/11 03:56 EST 04/05/11 03:57 EST	5K 0 was blown over into a ho objects. ON [38.97, -76.70] 2K 0 d into Anne Arundel Coul	Source: NWS Storm Survey use roof and several community trees Tornado (EF0, L: 0.73 mi , W: 50 yd) Source: NWS Storm Survey nty. Tornado (EF0, L: 0.61 mi , W: 50 yd)
A brief tornado struck the community of Movere snapped. There was damage to a fewer snapped. There is a fewer snapped. There is a few snapped snapped. There is a fewer snapped snapped. There is a fewer snapped snapped snapped.	04/05/11 03:48 EST 04/05/11 03:49 EST arbella in northern Waldorf. A large pine tree of the and there were many windblown outdoor DLLINGTON [38.97, -76.72], 3.5 E COLLINGT 04/05/11 03:55 EST 04/05/11 03:56 EST Sherwood Manor area. The tornado continue AWAYS [38.97, -76.70], 2.9 SW CROFTON [304/05/11 03:56 EST 04/05/11 03:57 EST t up just south of the Patuxent Preserve.	5K 0 was blown over into a ho objects. ON [38.97, -76.70] 2K 0 d into Anne Arundel Coul	Source: NWS Storm Survey use roof and several community trees Tornado (EF0, L: 0.73 mi , W: 50 yd) Source: NWS Storm Survey nty. Tornado (EF0, L: 0.61 mi , W: 50 yd)
brief tornado struck the community of Mere snapped. There was damage to a fe RINCE GEORGE'S COUNTY 2.9 E CO everal pine trees were blown over in the NNE ARUNDEL COUNTY 3.3 S CON. everal pine trees were topped fifteen fee	04/05/11 03:48 EST 04/05/11 03:49 EST arbella in northern Waldorf. A large pine tree of the and there were many windblown outdoor DLLINGTON [38.97, -76.72], 3.5 E COLLINGT 04/05/11 03:55 EST 04/05/11 03:56 EST Sherwood Manor area. The tornado continue AWAYS [38.97, -76.70], 2.9 SW CROFTON [304/05/11 03:56 EST 04/05/11 03:57 EST t up just south of the Patuxent Preserve.	5K 0 was blown over into a ho objects. ON [38.97, -76.70] 2K 0 d into Anne Arundel Coul	Source: NWS Storm Survey use roof and several community trees Tornado (EF0, L: 0.73 mi , W: 50 yd) Source: NWS Storm Survey nty. Tornado (EF0, L: 0.61 mi , W: 50 yd)
where snapped. There was damage to a fearing specific structure of the str	04/05/11 03:48 EST 04/05/11 03:49 EST arbella in northern Waldorf. A large pine tree once and there were many windblown outdoor DLLINGTON [38.97, -76.72], 3.5 E COLLINGT 04/05/11 03:55 EST 04/05/11 03:56 EST Sherwood Manor area. The tornado continue AWAYS [38.97, -76.70], 2.9 SW CROFTON [3 04/05/11 03:56 EST 04/05/11 03:57 EST It up just south of the Patuxent Preserve.	5K 0 was blown over into a ho objects. ON [38.97, -76.70] 2K 0 d into Anne Arundel Coul 8.98, -76.69] 2K 0	Source: NWS Storm Survey use roof and several community trees Tornado (EF0, L: 0.73 mi , W: 50 yd) Source: NWS Storm Survey nty. Tornado (EF0, L: 0.61 mi , W: 50 yd) Source: NWS Storm Survey
A brief tornado struck the community of M were snapped. There was damage to a feed of the snapped of the snappe	04/05/11 03:48 EST 04/05/11 03:49 EST arbella in northern Waldorf. A large pine tree of the and there were many windblown outdoor DLLINGTON [38.97, -76.72], 3.5 E COLLINGT 04/05/11 03:55 EST 04/05/11 03:56 EST Sherwood Manor area. The tornado continue. AWAYS [38.97, -76.70], 2.9 SW CROFTON [3 04/05/11 03:56 EST 04/05/11 03:57 EST It up just south of the Patuxent Preserve. [38.70, -76.65] 04/05/11 04:01 EST	5K 0 was blown over into a ho objects. ON [38.97, -76.70] 2K 0 d into Anne Arundel Coul 8.98, -76.69] 2K 0	Source: NWS Storm Survey use roof and several community trees Tornado (EF0, L: 0.73 mi , W: 50 yd) Source: NWS Storm Survey nty. Tornado (EF0, L: 0.61 mi , W: 50 yd) Source: NWS Storm Survey Thunderstorm Wind (EG 61 kt)
A brief tornado struck the community of M were snapped. There was damage to a feed a server of the snapped of t	04/05/11 03:48 EST 04/05/11 03:49 EST arbella in northern Waldorf. A large pine tree of the and there were many windblown outdoor. DLLINGTON [38.97, -76.72], 3.5 E COLLINGT 04/05/11 03:55 EST 04/05/11 03:56 EST Sherwood Manor area. The tornado continue. AWAYS [38.97, -76.70], 2.9 SW CROFTON [304/05/11 03:56 EST 04/05/11 03:57 EST It up just south of the Patuxent Preserve. [38.70, -76.65] 04/05/11 04:01 EST 04/05/11 04:01 EST	5K 0 was blown over into a ho objects. ON [38.97, -76.70] 2K 0 d into Anne Arundel Coul 8.98, -76.69] 2K 0	Source: NWS Storm Survey use roof and several community trees Tornado (EF0, L: 0.73 mi , W: 50 yd) Source: NWS Storm Survey nty. Tornado (EF0, L: 0.61 mi , W: 50 yd) Source: NWS Storm Survey Thunderstorm Wind (EG 61 kt)
A brief tornado struck the community of M vere snapped. There was damage to a fee PRINCE GEORGE'S COUNTY 2.9 E CO Geveral pine trees were blown over in the ANNE ARUNDEL COUNTY 3.3 S CONGREVERAL PINE TO Several pine trees were topped fifteen fee CALVERT COUNTY 1.4 SE DUNKIRK	04/05/11 03:48 EST 04/05/11 03:49 EST arbella in northern Waldorf. A large pine tree of the and there were many windblown outdoor. DLLINGTON [38.97, -76.72], 3.5 E COLLINGT 04/05/11 03:55 EST 04/05/11 03:56 EST Sherwood Manor area. The tornado continue. AWAYS [38.97, -76.70], 2.9 SW CROFTON [304/05/11 03:56 EST 04/05/11 03:57 EST It up just south of the Patuxent Preserve. [38.70, -76.65] 04/05/11 04:01 EST 04/05/11 04:01 EST	5K 0 was blown over into a ho objects. ON [38.97, -76.70] 2K 0 d into Anne Arundel Coul 8.98, -76.69] 2K 0	Source: NWS Storm Survey use roof and several community trees Tornado (EF0, L: 0.73 mi , W: 50 yd) Source: NWS Storm Survey nty. Tornado (EF0, L: 0.61 mi , W: 50 yd) Source: NWS Storm Survey Thunderstorm Wind (EG 61 kt)
were snapped. There was damage to a fe PRINCE GEORGE'S COUNTY 2.9 E CO Several pine trees were blown over in the	04/05/11 03:48 EST 04/05/11 03:49 EST arbella in northern Waldorf. A large pine tree of the and there were many windblown outdoor. DLLINGTON [38.97, -76.72], 3.5 E COLLINGT 04/05/11 03:55 EST 04/05/11 03:56 EST Sherwood Manor area. The tornado continue. AWAYS [38.97, -76.70], 2.9 SW CROFTON [304/05/11 03:56 EST 04/05/11 03:57 EST It up just south of the Patuxent Preserve. [38.70, -76.65] 04/05/11 04:01 EST 04/05/11 04:01 EST	5K 0 was blown over into a ho objects. ON [38.97, -76.70] 2K 0 d into Anne Arundel Coul 8.98, -76.69] 2K 0	Source: NWS Storm Survey use roof and several community trees Tornado (EF0, L: 0.73 mi , W: 50 yd) Source: NWS Storm Survey nty. Tornado (EF0, L: 0.61 mi , W: 50 yd) Source: NWS Storm Survey Thunderstorm Wind (EG 61 kt) Source: Public

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Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	04/05/11 04:03 EST		1K	Thunderstorm Wind (EG 56 kt)
	04/05/11 04:03 EST		0	Source: Emergency Manager
A tree was down along Skinners Turn Road.				
CALVERT COUNTY 1.5 SSW COX [38.58, -76.	64]			
	04/05/11 04:05 EST		1K	Thunderstorm Wind (EG 56 kt)
	04/05/11 04:05 EST		0	Source: Fire Department/Rescue
A tree was down along Lowery Road and Hidden	Retreat Trail.			
CALVERT COUNTY 1.0 E OWINGS [38.72, -76	.58]			
	04/05/11 04:07 EST		10K	Thunderstorm Wind (EG 61 kt)
	04/05/11 04:07 EST		0	Source: NWS Storm Survey
A barn was destroyed due to thunderstorm wind.				
BALTIMORE COUNTY 0.6 SE PERRY HALL [
	04/05/11 04:08 EST		0	Thunderstorm Wind (EG 56 kt)
	04/05/11 04:08 EST		0	Source: Trained Spotter
A wind gust of 65 mph was estimated by a trained	spotter.			
ANNE ARUNDEL COUNTY 1.0 SE FAIR HAVE	N [38.74, -76.56]			
	04/05/11 04:10 EST		0.50K	Thunderstorm Wind (EG 56 kt)
	04/05/11 04:10 EST		0	Source: Public
Tree limbs were down near North Beach.				
ANNE ARUNDEL COUNTY 2.0 ESE FAIR HAV	EN [38.73, -76.54]			
	04/05/11 04:10 EST		0	Thunderstorm Wind (MG 57 kt)
	04/05/11 04:10 EST		0	Source: Mesonet
A wind gust of 66 mph was reported at Herring Ba	y.			
CALVERT COUNTY 1.7 ENE SOLLERS [38.39	, -76.47]			
	04/05/11 04:20 EST		1K	Thunderstorm Wind (EG 52 kt)
	04/05/11 04:20 EST		0	Source: Fire Department/Rescue
A tree was down along Mill Bridge Road and Solle	ers Wharf Road.			
ST. MARY'S COUNTY 0.4 S VALLEY LEE [38.				
	04/05/11 04:24 EST		5K	Thunderstorm Wind (EG 52 kt)
	04/05/11 04:24 EST		0	Source: Emergency Manager
A tree fell onto a mobile home along Bank Creek	Road.			
A strong cold front slowly traced through the ar	ea during the morning hour	rs of the 5th. A so	outherly flow ahea	d of the front caused
copious amounts of moisture to move into the i	egion from the Atlantic Oce	ean and Gulf of Me	xico. The deep mo	pisture combined with a
mid-level trough that was associated with the c				

Thunderstorms were able to mix down strong winds from aloft causing damaging wind gusts. Wind speeds that changed rapidly in speed and direction with height caused the stronger storms to produce isolated tornadoes.

(MD-Z007) HARFORD, (MD-Z011) SOUTHERN BALTIMORE, (MD-Z014) ANNE ARUNDEL							
04/16/11 14:30 EST	0	Coastal Flood					
04/17/11 05:58 EST	0						

A strong pressure gradient between high pressure over the Atlantic Ocean and a cold front moving in from the Ohio Valley resulted in a strong onshore flow. Elevated water levels due to the onshore flow caused areas of coastal flooding along the western shore of the Chesapeake Bay.

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Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
CARROLL COUNTY 0.7 SW CEDARHUI	RST [39.49, -76.89]			
	04/16/11 16:40 EST		0.50K	Thunderstorm Wind (EG 50 kt)
	04/16/11 16:40 EST		0	Source: Fire Department/Rescue
A tree was down near Route 140.				
CARROLL COUNTY 0.3 SSE HOUCKSV	/ILLE [39.58, -76.88]			
	04/16/11 16:45 EST		0.50K	Thunderstorm Wind (EG 50 kt)
	04/16/11 16:45 EST		0	Source: Trained Spotter
Large branches that were about three to for	ur inches in diameter were brought o	down from thunder	rstorms winds near	Carrollton.
CALVERT COUNTY 0.5 SE HUNTINGTO	OWN [38.62, -76.61]			
	04/16/11 17:53 EST		2K	Thunderstorm Wind (EG 50 kt)
	04/16/11 17:53 EST		0	Source: Emergency Manager
Several large trees were blown down.				
FREDERICK COUNTY 1.2 SSW NEW LO	ONDON [39.41, -77.26], 0.5 SE NEW	/ LONDON [39.41,	-77.24]	
	04/16/11 18:37 EST		50K	Tornado (EF1, L: 1.17 mi , W: 50 yd)
	04/16/11 18:38 EST		0	Source: NWS Storm Survey
A detached garage collapsed along New Lo along New London Road. Numerous hardwood trees were uprooted o			a single-family hom	e and softwood trees were snapped
FREDERICK COUNTY 0.7 SE NEW LON		NVILLE [39.45, -7	=	Tamada (FF4 1 . 4 20 mi - W/. F0d)
	04/16/11 18:38 EST 04/16/11 18:46 EST		50K 0	Tornado (EF1, L: 4.36 mi , W: 50 yd)
	04/10/11 10.40 EST		U	Source: NWS Storm Survey
Roofing panels were removed from a detac of large limbs and plywood were impaled in		Old Annapolis Roa	ad. Six or more so	ftwood trees were snapped and pieces
FREDERICK COUNTY 3.4 NNE PLANE	• •			
	04/16/11 18:43 EST		3K	Thunderstorm Wind (EG 56 kt)
	04/4C/44 40,40 FCT		_	
	04/16/11 18:43 EST		0	Source: NWS Storm Survey
Several trees were snapped and down near		and Glissans Mill		Source: NWS Storm Survey
	r the intersection of Woodville Road		Road.	Source: NWS Storm Survey
	r the intersection of Woodville Road		Road.	Source: NWS Storm Survey Tornado (EF1, L: 1.29 mi , W: 50 yd)
	r the intersection of Woodville Road		Road.	·
FREDERICK COUNTY 3.5 SSE UNIONV Substantial tree damage was noted near Ta	r the intersection of Woodville Road FILLE [39.44, -77.15], 3.8 SE UNION 04/16/11 18:47 EST 04/16/11 18:48 EST	VILLE [39.44, -77.	Road. 13] 25K 0	Tornado (EF1, L: 1.29 mi , W: 50 yd) Source: NWS Storm Survey
FREDERICK COUNTY 3.5 SSE UNIONV Substantial tree damage was noted near Tafrom a home near Buffalo Road.	r the intersection of Woodville Road FILLE [39.44, -77.15], 3.8 SE UNION 04/16/11 18:47 EST 04/16/11 18:48 EST albot Run road. Pine trees were sna	VILLE [39.44, -77.	Road. 13] 25K 0 Road and there wa	Tornado (EF1, L: 1.29 mi , W: 50 yd) Source: NWS Storm Survey
FREDERICK COUNTY 3.5 SSE UNIONV Substantial tree damage was noted near Tafrom a home near Buffalo Road.	r the intersection of Woodville Road FILLE [39.44, -77.15], 3.8 SE UNION 04/16/11 18:47 EST 04/16/11 18:48 EST albot Run road. Pine trees were sna	VILLE [39.44, -77.	Road. 13] 25K 0 Road and there wa	Tornado (EF1, L: 1.29 mi , W: 50 yd) Source: NWS Storm Survey
Several trees were snapped and down near FREDERICK COUNTY 3.5 SSE UNIONV Substantial tree damage was noted near Tafrom a home near Buffalo Road. CARROLL COUNTY 1.1 NNW COVER [3]	r the intersection of Woodville Road FILLE [39.44, -77.15], 3.8 SE UNION 04/16/11 18:47 EST 04/16/11 18:48 EST albot Run road. Pine trees were sna	VILLE [39.44, -77.	Road. 13] 25K 0 Road and there wa	Tornado (EF1, L: 1.29 mi , W: 50 yd) Source: NWS Storm Survey as also a report of siding and trim torn
FREDERICK COUNTY 3.5 SSE UNIONV Substantial tree damage was noted near Tafrom a home near Buffalo Road.	r the intersection of Woodville Road FILLE [39.44, -77.15], 3.8 SE UNION 04/16/11 18:47 EST 04/16/11 18:48 EST albot Run road. Pine trees were sna 39.44, -77.13], 0.8 NW TAYLORSVII 04/16/11 18:48 EST 04/16/11 18:51 EST	VILLE [39.44, -77. pped near Buffalo	Road. 13] 25K 0 Road and there was 5K 0	Tornado (EF1, L: 1.29 mi , W: 50 yd) Source: NWS Storm Survey as also a report of siding and trim torn Tornado (EF1, L: 2.21 mi , W: 50 yd) Source: NWS Storm Survey
FREDERICK COUNTY 3.5 SSE UNIONV Substantial tree damage was noted near Ta from a home near Buffalo Road. CARROLL COUNTY 1.1 NNW COVER [3] Tree damage was found near the intersection	r the intersection of Woodville Road FILLE [39.44, -77.15], 3.8 SE UNION 04/16/11 18:47 EST 04/16/11 18:48 EST albot Run road. Pine trees were sna 39.44, -77.13], 0.8 NW TAYLORSVII 04/16/11 18:48 EST 04/16/11 18:51 EST on of MD-26 and MD-27. A power p	VILLE [39.44, -77. pped near Buffalo LLE [39.46, -77.09 ole was also snap	Road. 13] 25K 0 Road and there was 5K 0	Tornado (EF1, L: 1.29 mi , W: 50 yd) Source: NWS Storm Survey as also a report of siding and trim torn Tornado (EF1, L: 2.21 mi , W: 50 yd) Source: NWS Storm Survey
FREDERICK COUNTY 3.5 SSE UNIONV Substantial tree damage was noted near Tafrom a home near Buffalo Road. CARROLL COUNTY 1.1 NNW COVER [3]	r the intersection of Woodville Road FILLE [39.44, -77.15], 3.8 SE UNION 04/16/11 18:47 EST 04/16/11 18:48 EST albot Run road. Pine trees were sna 39.44, -77.13], 0.8 NW TAYLORSVII 04/16/11 18:48 EST 04/16/11 18:51 EST on of MD-26 and MD-27. A power p	VILLE [39.44, -77. pped near Buffalo LLE [39.46, -77.09 ole was also snap	Road. 13] 25K 0 Road and there was 5K 0	Tornado (EF1, L: 1.29 mi , W: 50 yd) Source: NWS Storm Survey as also a report of siding and trim torn Tornado (EF1, L: 2.21 mi , W: 50 yd) Source: NWS Storm Survey

Dozens of trees were snapped along Deep Run Road. A roof was partially removed from a barn along Geeting Road and numerous trees were down. Several trees and large branches were also down at the Grand Valley Farms subdivision. A large tree fell on a home rendering the home uninhabitable. The

CARROLL COUNTY --- 1.0 ESE WESTMINSTER CLRVW AR [39.47, -77.00]

tornado also snapped trees and partially removed another roof from a barn along Band Hall Hill Road.

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Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	04/16/11 18:52 EST	,	1K	Thunderstorm Wind (EG 61 kt)
	04/16/11 18:52 EST		0	Source: Trained Spotter
A few trees were toppled along Benrose L	ane.			
CARROLL COUNTY 0.3 SSE HOUCKS	VILLE [39.58, -76.88]			
	04/16/11 19:03 EST		1K	Thunderstorm Wind (EG 56 kt)
	04/16/11 19:03 EST		0	Source: Trained Spotter
Several small branches were brought dow	n from thunderstorm winds.			
Strong low pressure over the Midwest re passed through during the morning. Wa instability combined with forcing from th	rm and moist southerly winds behi	nd the front provi		-
There was enough instability along with	strong winds aloft for some thund	erstorms to becor	ne severe.	
FREDERICK COUNTY 0.9 NE MYERS\ MYERSVILLE [39.51, -77.56]	/ILLE [39.51, -77.56], 1.0 NE MYERS	SVILLE [39.51, -77	.56], 1.0 NNE MYE	RSVILLE [39.51, -77.56], 0.9 NNE
Second Second Second	04/16/11 18:00 EST		0	Flood (due to Heavy Rain)
	04/16/11 23:30 EST		0	Source: Emergency Manager
A high water rescue was performed from a	a submerged vehicle on Route 40 in	the vicinity of Cato	ctin Creek. A rain	gage in the area recorded 1.85 inches.
FREDERICK COUNTY 1.7 NE THURMO	ONT [39.64, -77.40], 1.6 NNW GRAC	EHAM [39.64, -77.	39], 1.6 NNW GRA	CEHAM [39.64, -77.39], 1.7 NE
THURMONT [39.64, -77.40]	04/16/11 18:00 EST		0	Flood (due to Heavy Rain)
	04/16/11 23:30 EST		0	Source: Trained Spotter
FREDERICK COUNTY 0.5 E THURMOI	NT [39.62, -77.41], 3.6 E EMMITSBU	RG [39.71, -77.26]	, 2.8 NW ST ANTH	ONY [39.71, -77.38], 1.6 WNW BLUE
	04/16/11 20:00 EST		0	Flood (due to Heavy Rain)
	04/16/11 23:00 EST		0	Source: Newspaper
Numerous roads were closed in Thurmont	and Emmitsburg due to flooding.			
ANNE ARUNDEL COUNTY 3.5 WSW R	UTLAND [38.95, -76.69], 3.4 WSW I	RUTLAND [38.95,	-76.69], 3.8 WSW F	RUTLAND [38.95, -76.70], 3.8 WSW
RUTLAND [38.95, -76.70]	04/17/11 13:30 EST		0	Flood (due to Heavy Rain)
	04/17/11 20:30 EST		0	Source: Broadcast Media
High water rescue was performed for 3 pe	ople on a flooded roadway.			
A strong and closed low pressure system	n over the Ohio Valley remained no	early stationary th	rough the 16th, br	inging copious moisture
northward up the eastern seaboard. Lift through the mid-Atlantic during the more	to produce showers and thunderst	orms was focused	d along a warm fro	ont that passed north
flooding and flash flooding resulted. Rai	= = =		-	. ,
ALLEGANY COUNTY RAWLINGS [39.: -78.89]	53, -78.88], 1.1 NNE RAWLINGS [39).54, -78.87], 1.2 N	RAWLINGS [39.55	5, -78.88], 0.8 WNW RAWLINGS [39.53,
	04/19/11 11:00 EST		0	Flood (due to Heavy Rain)
	04/19/11 18:00 EST		0	Source: State Official
Basements were flooded due to heavy rain	1.			
A wave of low pressure rode along a sta thunderstorms. A highly moist atmosph enough to cause isolated flooding in All	ere supported heavy rainfall rates	and training activ	ity combined with	
(MD-Z003) WASHINGTON, (MD-Z004) FR		ID EASTERN ALL		
	04/19/11 22:47 EST		0	Dense Fog
	04/20/44 07:50 ECT		Λ	

04/20/11 07:59 EST

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MONTGOMERY COUNTY 2.8 SSW WHITES FERRY [35.1677.49] 04/24/11 15:03 EST 0 Source: Public 1	Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
042411 1503 EST 0 Half (1.35 in) 042411 1503 EST 0 Source: Public		-	-		
O4/24/11 15/03 EST O Source: Public	MONTGOMERY COUNTY 2.8 SSW WHIT	ES FERRY [39.16, -77.49]			
Thunderstorm Wind (EG 52 kt) A virid gust was elemented around 90 mpt near Behalf 15.48 EST 0 Thunderstorm Wind (EG 52 kt) A virid gust was estimated around 90 mpt near Behalf 15.47 EST 0 Thunderstorm Wind (EG 52 kt) A virid gust was estimated around 90 mpt near Behalf 15.47 EST 0 Source: Fluid Flore F				0	Hail (1.25 in)
Hall (1.00 in) 04/24/11 15:20 EST 0 Source: Public Hall (1.00 in) 04/24/11 15:20 EST 0 Source: Public Hall (1.00 in) 04/24/11 15:20 EST 0 Source: Public Hall (1.00 in) 04/24/11 15:20 EST 0 Source: Public Hall (1.00 in) 04/24/11 15:30 EST 0 Thurderstorm Wind (EG 50 M) 04/24/11 15:30 EST 0 Source: Trained Spotter Howard County		04/24/11 15:03 EST		0	Source: Public
04/24/11 15:20 EST 0 Mail (1,00 in)	Hail up to the size of half dollars was reporte	d near Whites Ferry.			
04/24/11 15:20 EST 0 Saurce: Public 18il up to the size of quarters was reported near Damascus. MONTGOMERY COUNTY 0.8 SW UNITY (39.22, -77.06) 04/24/11 15:30 EST 0 Source: Trained Spotter 18mall limbs were down at the intersection of Damascus Road and Route 97. 19WARD COUNTY 1.1 WNW EAST LIOAK (39.23, -76.90) 04/24/11 15:42 EST 1 K Thunderstorm Wind (EG 52 kt) 04/24/11 15:42 EST 0 Source: Trained Spotter 10WARD COUNTY 2.9 ENE DAYTON (39.25, -76.83) 04/24/11 15:42 EST 1 K Thunderstorm Wind (EG 52 kt) 04/24/11 15:42 EST 0 Source: Fire Department/Rescue 10WARD COUNTY 2.9 ENE DAYTON (39.25, -76.83) 04/24/11 15:42 EST 0 Source: Fire Department/Rescue 20WARD COUNTY 1.1 W BELTSVILLE (39.03, -76.92) 04/24/11 15:44 EST 0 Source: Fire Department/Rescue 20WARD COUNTY 1.1 W BELTSVILLE (39.03, -76.92) 04/24/11 15:47 EST 0 Source: Trained Spotter 20WARD COUNTY 1.4 SE JONESTOWN (39.20, -76.80) 04/24/11 15:47 EST 0 Source: Fire Department/Rescue 20WARD COUNTY 2.9 NNW WATERLOO (39.20, -76.80) 04/24/11 15:47 EST 0 Source: Fire Department/Rescue 20WARD COUNTY 2.9 NNW WATERLOO (39.20, -76.80) 04/24/11 15:47 EST 0 Source: Fire Department/Rescue 20WARD COUNTY 2.9 NNW WATERLOO (39.20, -76.80) 04/24/11 15:47 EST 0 Source: Fire Department/Rescue 20WARD COUNTY 2.9 NNW WATERLOO (39.20, -76.80) 04/24/11 15:47 EST 0 Source: Fire Department/Rescue 20WARD COUNTY 2.9 NNW WATERLOO (39.20, -76.80) 04/24/11 15:47 EST 0 Source: Mesonet 20WARD COUNTY 2.9 NNW ELK RIDGE (39.21, -76.75) 04/24/11 15:47 EST 0 Source: Unknown 20 WARD COUNTY 2.9 SEJ DNESTOWN (39.20, -76.80) 04/24/11 15:47 EST 0 Source: Unknown	MONTGOMERY COUNTY 2.1 ESE CEDA	• •			
### ### ### ### ### ### ### ### ### ##					
### MONTGOMERY COUNTY 0.8 SW UNITY [39.22, -77.06]		04/24/11 15:20 EST		0	Source: Public
04/24/11 15.30 EST 0 Thunderstorm Wind (EG 50 kt)	Hail up to the size of quarters was reported i	near Damascus.			
04/24/11 15:30 EST 0 Source: Trained Spotter Windlimbs were down at the intersection of Damascus Road and Route 97. ### HOWARD COUNTY 1.1 WINW EAST LICAK [39:23, -76.90]	MONTGOMERY COUNTY 0.8 SW UNITY	[39.22, -77.06]			
### A Second County 1.1 WINE EAST LIOAK [39.23, -76.90] O4/24/11 15.42 EST					
### HOWARD COUNTY 1.1 WNW EAST LIDAK [39.23, -76.90] 04/24/11 15.42 EST 04/24/11 15.42 EST 04/24/11 15.42 EST 0 Source: Trained Spotter A tree was down at Harpers Farm Road and Clarksville Pike. #### HOWARD COUNTY 2.9 ENE DAYTON [39.25, -76.83] 04/24/11 15.44 EST 0 Source: Fire Department/Rescue A tree was down at the intersection of Folly Quarter Road and Homewood Road. #### PRINCE GEORGE'S COUNTY 1.1 W BELTSVILLE [39.83, -76.92] 04/24/11 15.46 EST 0 Source: Trained Spotter #### A wind gust was estimated around 60 mph near Beltsville. ##### HOWARD COUNTY 1.4 SE JONESTOWN [39.20, -76.80] 04/24/11 15.47 EST 0 Source: Fire Department/Rescue ###################################		04/24/11 15:30 EST		0	Source: Trained Spotter
04/24/11 15:42 EST 1K	Small limbs were down at the intersection of	Damascus Road and Route 97.			
04/24/11 15:42 EST 0 Source: Trained Spotter A tree was down at Harpers Farm Road and Clarksville Pike. HOWARD COUNTY 2.9 ENE DAYTON [39.25, -76.93] 04/24/11 15:44 EST 1K Thunderstorm Wind (EG 52 kt) 04/24/11 15:44 EST 0 Source: Fire Department/Rescue A tree was down at the intersection of Folly Quarter Road and Homewood Road. PRINCE GEORGE'S COUNTY 1.1 W BELTSVILLE [39.03, -76.92] 04/24/11 15:46 EST 0 Thunderstorm Wind (EG 52 kt) 04/24/11 15:46 EST 0 Source: Trained Spotter A wind gust was estimated around 60 mph near Beltsville. HOWARD COUNTY 1.4 SE JONESTOWN [39.20, -76.80] 04/24/11 15:47 EST 1K Thunderstorm Wind (EG 52 kt) 04/24/11 15:47 EST 0 Source: Fire Department/Rescue A tree was down at Silver Trumpet Drive and Tamar Drive. HOWARD COUNTY 2.0 NNW WATERLOO [39.20, -76.80] 04/24/11 15:47 EST 0 Source: Mesonet A wind gust of 58 mph was reported near Elikridge. HOWARD COUNTY 2.0 WSW ELK RIDGE [39.21, -76.75] 04/24/11 15:47 EST 0 Source: Unknown A tree was down near Elik Ridge.	HOWARD COUNTY 1.1 WNW EAST LIO	AK [39.23, -76.90]			
A tree was down at Harpers Farm Road and Clarksville Pike. HOWARD COUNTY 2.9 ENE DAYTON [39.25, -76.93]				1K	Thunderstorm Wind (EG 52 kt)
### HOWARD COUNTY 2.9 ENE DAYTON [39.25, -76.93] OA/24/11 15.44 EST 0 Source: Fire Department/Rescue A tree was down at the intersection of Folly Quarter Road and Homewood Road. PRINCE GEORGE'S COUNTY 1.1 W BELTSVILLE [39.03, -76.92]		04/24/11 15:42 EST		0	Source: Trained Spotter
04/24/11 15:44 EST 04/24/11 15:45 EST 0 Source: Fire Department/Rescue A tree was down at the intersection of Folly Quarter Road and Homewood Road. PRINCE GEORGE'S COUNTY 1.1 W BELTSVILLE [39.05, -76.92] 04/24/11 15:46 EST 0 Thunderstorm Wind (EG 52 kt) 04/24/11 15:46 EST 0 Source: Trained Spotter A wind gust was estimated around 60 mph near Beltsville. HOWARD COUNTY 1.4 SE JONESTOWN [39.20, -76.80] 04/24/11 15:47 EST 1K Thunderstorm Wind (EG 52 kt) 04/24/11 15:47 EST 0 Source: Fire Department/Rescue A tree was down at Silver Trumpet Drive and Tamar Drive. HOWARD COUNTY 2.0 NNW WATERLOO [39.20, -76.80] 04/24/11 15:47 EST 0 Thunderstorm Wind (MG 50 kt) 04/24/11 15:47 EST 0 Source: Mesonet A wind gust of 58 mph was reported near Elkridge. HOWARD COUNTY 2.0 WSW ELK RIDGE [39.21, -76.75] 04/24/11 15:47 EST 0 Thunderstorm Wind (EG 52 kt) 04/24/11 15:47 EST 0 Source: Unknown A tree was down near Elk Ridge. HOWARD COUNTY 2.0 SE JONESTOWN [39.20, -76.80] 04/24/11 15:47 EST 0 Thunderstorm Wind (EG 52 kt) 04/24/11 15:47 EST 0 Thunderstorm Wind (EG 52 kt) 04/24/11 15:47 EST 0 Thunderstorm Wind (EG 52 kt) 04/24/11 15:47 EST 0 Thunderstorm Wind (EG 52 kt) 04/24/11 15:47 EST 0 Thunderstorm Wind (EG 52 kt) 04/24/11 15:47 EST 0 Thunderstorm Wind (EG 52 kt) 04/24/11 15:47 EST 0 Thunderstorm Wind (EG 52 kt) 04/24/11 15:47 EST 0 Thunderstorm Wind (EG 52 kt) 04/24/11 15:47 EST 0 Thunderstorm Wind (EG 52 kt) 04/24/11 15:47 EST 0 Thunderstorm Wind (EG 52 kt) 04/24/11 15:47 EST 0 Thunderstorm Wind (EG 52 kt) 04/24/11 15:47 EST 0 Thunderstorm Wind (EG 52 kt)	A tree was down at Harpers Farm Road and	Clarksville Pike.			
04/24/11 15:44 EST 04/24/11 15:45 EST 0 Source: Fire Department/Rescue A tree was down at the intersection of Folly Quarter Road and Homewood Road. PRINCE GEORGE'S COUNTY 1.1 W BELTSVILLE [39.05, -76.92] 04/24/11 15:46 EST 0 Thunderstorm Wind (EG 52 kt) 04/24/11 15:46 EST 0 Source: Trained Spotter A wind gust was estimated around 60 mph near Beltsville. HOWARD COUNTY 1.4 SE JONESTOWN [39.20, -76.80] 04/24/11 15:47 EST 1K Thunderstorm Wind (EG 52 kt) 04/24/11 15:47 EST 0 Source: Fire Department/Rescue A tree was down at Silver Trumpet Drive and Tamar Drive. HOWARD COUNTY 2.0 NNW WATERLOO [39.20, -76.80] 04/24/11 15:47 EST 0 Thunderstorm Wind (MG 50 kt) 04/24/11 15:47 EST 0 Source: Mesonet A wind gust of 58 mph was reported near Elkridge. HOWARD COUNTY 2.0 WSW ELK RIDGE [39.21, -76.75] 04/24/11 15:47 EST 0 Thunderstorm Wind (EG 52 kt) 04/24/11 15:47 EST 0 Source: Unknown A tree was down near Elk Ridge. HOWARD COUNTY 2.0 SE JONESTOWN [39.20, -76.80] 04/24/11 15:47 EST 0 Thunderstorm Wind (EG 52 kt) 04/24/11 15:47 EST 0 Thunderstorm Wind (EG 52 kt) 04/24/11 15:47 EST 0 Thunderstorm Wind (EG 52 kt) 04/24/11 15:47 EST 0 Thunderstorm Wind (EG 52 kt) 04/24/11 15:47 EST 0 Thunderstorm Wind (EG 52 kt) 04/24/11 15:47 EST 0 Thunderstorm Wind (EG 52 kt) 04/24/11 15:47 EST 0 Thunderstorm Wind (EG 52 kt) 04/24/11 15:47 EST 0 Thunderstorm Wind (EG 52 kt) 04/24/11 15:47 EST 0 Thunderstorm Wind (EG 52 kt) 04/24/11 15:47 EST 0 Thunderstorm Wind (EG 52 kt) 04/24/11 15:47 EST 0 Thunderstorm Wind (EG 52 kt) 04/24/11 15:47 EST 0 Thunderstorm Wind (EG 52 kt)	HOWARD COUNTY 2.0 ENE DAYTON 12	0.25 76.021			
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PRINCE GEORGE'S COUNTY 1.1 W BELTSVILLE [39.03, -76.92] 04/24/11 15:46 EST 0		04/24/11 15:44 EST		0	
04/24/11 15:46 EST 0 Thunderstorm Wind (EG 52 kt) 04/24/11 15:46 EST 0 Source: Trained Spotter A wind gust was estimated around 60 mph near Beltsville. HOWARD COUNTY 1.4 SE JONESTOWN [39.20, -76.80] 04/24/11 15:47 EST 0 Source: Fire Department/Rescue A tree was down at Silver Trumpet Drive and Tamar Drive. HOWARD COUNTY 2.0 NNW WATERLOO [39.20, -76.80] 04/24/11 15:47 EST 0 Source: Mesonet A wind gust of 58 mph was reported near Elkridge. HOWARD COUNTY 2.0 WSW ELK RIDGE [39.21, -76.75] 04/24/11 15:47 EST 0 Source: Unknown A tree was down near Elk Ridge: HOWARD COUNTY 2.0 SE JONESTOWN [39.20, -76.80] 04/24/11 15:48 EST 0 Thunderstorm Wind (EG 52 kt) Thu	A tree was down at the intersection of Folly (Quarter Road and Homewood Roa	nd.		
04/24/11 15:46 EST 0 Thunderstorm Wind (EG 52 kt) 04/24/11 15:46 EST 0 Source: Trained Spotter A wind gust was estimated around 60 mph near Beltsville. HOWARD COUNTY 1.4 SE JONESTOWN [39.20, -76.80] 04/24/11 15:47 EST 0 Source: Fire Department/Rescue A tree was down at Silver Trumpet Drive and Tamar Drive. HOWARD COUNTY 2.0 NNW WATERLOO [39.20, -76.80] 04/24/11 15:47 EST 0 Source: Mesonet A wind gust of 58 mph was reported near Elkridge. HOWARD COUNTY 2.0 WSW ELK RIDGE [39.21, -76.75] 04/24/11 15:47 EST 0 Source: Unknown A tree was down near Elk Ridge: HOWARD COUNTY 2.0 SE JONESTOWN [39.20, -76.80] 04/24/11 15:48 EST 0 Thunderstorm Wind (EG 52 kt) Thu	DRINGE GEORGE'S COUNTY 44 W BEI	TOVILLE (20.02. 76.02)			
04/24/11 15:46 EST 0 Source: Trained Spotter A wind gust was estimated around 60 mph near Beltsville. HOWARD COUNTY 1.4 SE JONESTOWN [39.20, -76.80] 04/24/11 15:47 EST 1 K Thunderstorm Wind (EG 52 kt) 04/24/11 15:47 EST 0 Source: Fire Department/Rescue A tree was down at Silver Trumpet Drive and Tamar Drive. HOWARD COUNTY 2.0 NNW WATERLOO [39.20, -76.80] 04/24/11 15:47 EST 0 Thunderstorm Wind (MG 50 kt) 04/24/11 15:47 EST 0 Source: Mesonet HOWARD COUNTY 2.0 WSW ELK RIDGE [39.21, -76.75] 04/24/11 15:47 EST 0 Thunderstorm Wind (EG 52 kt) 04/24/11 15:47 EST 0 Source: Unknown A tree was down near Elk Ridge. HOWARD COUNTY 2.0 SE JONESTOWN [39.20, -76.80] 04/24/11 15:48 EST 0 Thunderstorm Wind (MG 50 kt)	PRINCE GEORGE'S COUNTY 1.1 W BEL			0	Thunderstorm Wind (FG 52 kt)
HOWARD COUNTY 1.4 SE JONESTOWN [39.20, -76.80] 04/24/11 15:47 EST 04/24/11 15:47 EST 0 Source: Fire Department/Rescue A tree was down at Silver Trumpet Drive and Tamar Drive. HOWARD COUNTY 2.0 NNW WATERLOO [39.20, -76.80] 04/24/11 15:47 EST 0 Thunderstorm Wind (MG 50 kt) Source: Mesonet A wind gust of 58 mph was reported near Elkridge. HOWARD COUNTY 2.0 WSW ELK RIDGE [39.21, -76.75] 04/24/11 15:47 EST 0 Thunderstorm Wind (EG 52 kt) Source: Unknown A tree was down near Elk Ridge. HOWARD COUNTY 2.0 SE JONESTOWN [39.20, -76.80] 04/24/11 15:48 EST 0 Thunderstorm Wind (MG 50 kt)					
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04/24/11 15:47 EST 1K Thunderstorm Wind (EG 52 kt) 04/24/11 15:47 EST 0 Source: Fire Department/Rescue A tree was down at Silver Trumpet Drive and Tamar Drive. HOWARD COUNTY 2.0 NNW WATERLOO [39.20, -76.80] 04/24/11 15:47 EST 0 Thunderstorm Wind (MG 50 kt) 04/24/11 15:47 EST 0 Source: Mesonet A wind gust of 58 mph was reported near Elkridge. HOWARD COUNTY 2.0 WSW ELK RIDGE [39.21, -76.75] 04/24/11 15:47 EST 0 Thunderstorm Wind (EG 52 kt) 04/24/11 15:47 EST 0 Source: Unknown A tree was down near Elk Ridge. HOWARD COUNTY 2.0 SE JONESTOWN [39.20, -76.80] 04/24/11 15:48 EST 0 Thunderstorm Wind (MG 50 kt)					
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A tree was down at Silver Trumpet Drive and Tamar Drive. HOWARD COUNTY 2.0 NNW WATERLOO [39.20, -76.80] 04/24/11 15:47 EST 0 Thunderstorm Wind (MG 50 kt) 04/24/11 15:47 EST 0 Source: Mesonet A wind gust of 58 mph was reported near Elkridge. HOWARD COUNTY 2.0 WSW ELK RIDGE [39.21, -76.75] 04/24/11 15:47 EST 0 Thunderstorm Wind (EG 52 kt) 04/24/11 15:47 EST 0 Source: Unknown A tree was down near Elk Ridge. HOWARD COUNTY 2.0 SE JONESTOWN [39.20, -76.80] 04/24/11 15:48 EST 0 Thunderstorm Wind (MG 50 kt)					
HOWARD COUNTY 2.0 NNW WATERLOO [39.20, -76.80] 04/24/11 15:47 EST 0 Thunderstorm Wind (MG 50 kt) 04/24/11 15:47 EST 0 Source: Mesonet 4 wind gust of 58 mph was reported near Elkridge. HOWARD COUNTY 2.0 WSW ELK RIDGE [39.21, -76.75] 04/24/11 15:47 EST 0 Thunderstorm Wind (EG 52 kt) 04/24/11 15:47 EST 0 Source: Unknown A tree was down near Elk Ridge. HOWARD COUNTY 2.0 SE JONESTOWN [39.20, -76.80] 04/24/11 15:48 EST 0 Thunderstorm Wind (MG 50 kt)	A tree was down at Silver Trumpet Drive and				
04/24/11 15:47 EST 0 Thunderstorm Wind (MG 50 kt) 04/24/11 15:47 EST 0 Source: Mesonet A wind gust of 58 mph was reported near Elkridge. HOWARD COUNTY 2.0 WSW ELK RIDGE [39.21, -76.75] 04/24/11 15:47 EST 0 Thunderstorm Wind (EG 52 kt) 04/24/11 15:47 EST 0 Source: Unknown A tree was down near Elk Ridge. HOWARD COUNTY 2.0 SE JONESTOWN [39.20, -76.80] 04/24/11 15:48 EST 0 Thunderstorm Wind (MG 50 kt)	·				
04/24/11 15:47 EST 0 Source: Mesonet A wind gust of 58 mph was reported near Elkridge. HOWARD COUNTY 2.0 WSW ELK RIDGE [39.21, -76.75] 04/24/11 15:47 EST 0 Thunderstorm Wind (EG 52 kt) 04/24/11 15:47 EST 0 Source: Unknown A tree was down near Elk Ridge. HOWARD COUNTY 2.0 SE JONESTOWN [39.20, -76.80] 04/24/11 15:48 EST 0 Thunderstorm Wind (MG 50 kt)	HOWARD COUNTY 2.0 NNW WATERLO	• •		•	Thursday, 1975 1970 70 19
A wind gust of 58 mph was reported near Elkridge. HOWARD COUNTY 2.0 WSW ELK RIDGE [39.21, -76.75] 04/24/11 15:47 EST 0 Thunderstorm Wind (EG 52 kt) 04/24/11 15:47 EST 0 Source: Unknown A tree was down near Elk Ridge. HOWARD COUNTY 2.0 SE JONESTOWN [39.20, -76.80] 04/24/11 15:48 EST 0 Thunderstorm Wind (MG 50 kt)					·
HOWARD COUNTY 2.0 WSW ELK RIDGE [39.21, -76.75] 04/24/11 15:47 EST 0 Thunderstorm Wind (EG 52 kt) 04/24/11 15:47 EST 0 Source: Unknown A tree was down near Elk Ridge. HOWARD COUNTY 2.0 SE JONESTOWN [39.20, -76.80] 04/24/11 15:48 EST 0 Thunderstorm Wind (MG 50 kt)	A wind guet of 50 mmh was seemed as a 5"			U	Source, intesorier
04/24/11 15:47 EST 0 Thunderstorm Wind (EG 52 kt) 04/24/11 15:47 EST 0 Source: Unknown A tree was down near Elk Ridge. HOWARD COUNTY 2.0 SE JONESTOWN [39.20, -76.80] 04/24/11 15:48 EST 0 Thunderstorm Wind (MG 50 kt)	A wind gust of 56 mpn was reported near Ell	Muye.			
04/24/11 15:47 EST 0 Source: Unknown A tree was down near Elk Ridge. HOWARD COUNTY 2.0 SE JONESTOWN [39.20, -76.80] 04/24/11 15:48 EST 0 Thunderstorm Wind (MG 50 kt)	HOWARD COUNTY 2.0 WSW ELK RIDG	E [39.21, -76.75]			
A tree was down near Elk Ridge. HOWARD COUNTY 2.0 SE JONESTOWN [39.20, -76.80] 04/24/11 15:48 EST 0 Thunderstorm Wind (MG 50 kt)				0	
HOWARD COUNTY 2.0 SE JONESTOWN [39.20, -76.80] 04/24/11 15:48 EST 0 Thunderstorm Wind (MG 50 kt)		04/24/11 15:47 EST		0	Source: Unknown
04/24/11 15:48 EST 0 Thunderstorm Wind (MG 50 kt)	A tree was down near Elk Ridge.				
04/24/11 15:48 EST 0 Thunderstorm Wind (MG 50 kt)	HOWARD COUNTY 2.0 SE JONESTOWN	I [39.2076.80]			
04/24/11 15:48 EST 0 Source: Mesonet				0	Thunderstorm Wind (MG 50 kt)
		04/24/11 15:48 EST		0	Source: Mesonet

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Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
A wind gust of 58 mph was reported near Elk	ridge.			
ANNE ARUNDEL COUNTY 1.4 SSW MILL	FRSVII I F (39 03 -76 68)			
AME ARONDEL GOOK!! 1.4 GOV IIIIEL	04/24/11 16:03 EST		0	Hail (1.00 in)
	04/24/11 16:03 EST		0	Source: Trained Spotter
Hail up to the size of quarters was reported n	ear Crofton.			·
ANNE ARUNDEL COUNTY 0.9 SW GLEN	04/24/11 18:55 EST		0	Thunderstorm Wind (EG 50 kt)
	04/24/11 18:55 EST		0	Source: Trained Spotter
Small limbs were down through the area.				
A southerly flow around high pressure over	the Atlantic Ocean provided a	warm and moist a	irmass across the	region. A pressure
trough combined with the warm and moist		nd thunderstorms	. There was enoug	h instability for some
thunderstorms to produce damaging winds	and large hail.			
PRINCE GEORGE'S COUNTY 0.6 WSW F	RIENDLY PG ARPK ARP (38.75.	-76.961. 0.2 W FR	ENDLY PG ARPK	ARP [38.7576.95]
	04/27/11 18:06 EST		0.10M	Tornado (EF0, L: 0.39 mi , W: 75 yd)
	04/27/11 18:07 EST		0	Source: NWS Employee
A hrief tornado occurred at the Dotomac Airfi	ald. Six general aviation aircraft o	uffered minor to m	aior damage A Co	sena 182 had its ti down lanes enanned
A brief tornado occurred at the Potomac Airfionand then was tossed 120 feet northeast acrossed.	-			
skymaster was tossed about 25 feet and sma	<u>-</u>			
PRINCE GEORGE'S COUNTY 0.4 ENE W		-76.91], 0.9 N CLII	= .	-
	04/27/11 18:12 EST		0.10M	Tornado (EF0, L: 0.73 mi , W: 50 yd)
	04/27/11 18:13 EST		0	Source: Public
ignificant damage was reported to trees alouding.	ng Spruce Drive and Coventry W	ay. Some trees fell	onto cars and mod	dest damage occurred to shingles and
PRINCE GEORGE'S COUNTY 0.7 S AND	REWS MANOR [38.81, -76.90], 0.	8 SE ANDREWS N	IANOR [38.81, -76.	89]
	04/27/11 18:16 EST		5K	Tornado (EF0, L: 0.39 mi , W: 100 yd)
	04/27/11 18:17 EST		0	Source: NWS Employee
Numerous trees were uprooted and snapped roofing and siding damage.	just southwest of the intersection	of Auth Road and	Allentown Road. T	he tornado also produced some
	tlantia vubila a atuang aald fuant	alawk trackad th	rough the Midures	4. A coultbank flow
High pressure remained over the western A pumped in copious amounts of moisture fr	-	-	=	-
provided enough cold air aloft for moderate around the trough to trigger showers and tl	instability to develop. The inst	=	-	
Low level winds changed rapidly in speed a	and direction with height causin	g isolated tornado	es to develop.	
ALLEGANY COUNTY 0.7 SE CORRIGAN	/ILLE [39.6978.79]			
	04/28/11 00:22 EST		1K	Thunderstorm Wind (EG 50 kt)
	04/28/11 00:22 EST		0	Source: Fire Department/Rescue
Several tree limbs were down near the Corrig	anville Fire Station.			
ALLEGANY COUNTY 1.8 NNE TOWN CR	EEK [39.55, -78.54], 2.4 NNE TO	WN CREEK [39.56	, -78.53]	
	04/28/11 00:27 EST	-	10K	Tornado (EF0, L: 0.55 mi , W: 75 yd)
	04/28/11 00:28 EST		0	Source: NWS Storm Survey
Numerous trees were uprooted close a billeis	le near Pack Horse Pood Allers	a tree that was three	e feet in diameter :	partially fell on a residence on Book
Numerous trees were uprooted along a hillsion Horse Road. There was also damage to trees	-		-	-
ALLEGANY COUNTY 1.8 W GREEN RAN				

04/28/11 00:35 EST

04/28/11 00:35 EST

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Thunderstorm Wind (EG 56 kt)

Source: NWS Storm Survey

1K

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
tree was down at the intersection of Mert	ens Road and Oldtown Orleans roa	ad.		
ALLEGANY COUNTY 2.6 W GREEN RA	• •	W GREEN RANGI	STATION [39.60,	-78.48]
	04/28/11 00:35 EST		5K	Tornado (EF0, L: 0.55 mi , W: 75 yd)
	04/28/11 00:35 EST		0	Source: NWS Storm Survey
Numerous trees were uprooted and/or topp	ped in a small area of Mertens Road	d. Tree canopies sh	nowed evidence of	convergent flow near the damage track.
FREDERICK COUNTY 1.8 N JEFFERSO	ON [39.40, -77.52]			
	04/28/11 04:17 EST		2K	Thunderstorm Wind (EG 56 kt)
	04/28/11 04:17 EST		0	Source: Emergency Manager
Frees were down near Poole Road and Ho	lter Road.			
MONTGOMERY COUNTY 0.1 N POOLE	COVILLE 120 45 77 421 0 0 NE DO	01 567/11 1 5 120 46	77 441	
MONIGOMERY COUNTY 0.1 N POOLE	:SVILLE [39.15, -77.42], 0.9 NE PO 04/28/11 05:45 EST	OLESVILLE [39.16	, -77. 4 1] 2K	Tornado (EF0, L: 0.76 mi , W: 50 yd)
	04/28/11 05:47 EST		0	Source: NWS Storm Survey
	0 1 /20/11 03.4/ E31		U	Course. 14440 Ctoffil Guivey
Spotty tree damage was observed along a pole with adjacent damage to a fence and	_	ad and Jerusalem	Road. A trampoline	was lofted and deposted atop a power
MONTGOMERY COUNTY 0.3 SSE BAR	NESVILLE [20 22 77 20]			
	04/28/11 05:49 EST		2K	Thunderstorm Wind (EG 52 kt)
	04/28/11 05:49 EST		0	Source: Emergency Manager
	0 4 /20/11 00.49 E01		U	Source. Emergency Manager
Trees were down over Route 109.				
MONTGOMERY COUNTY 0.4 ESE BEA	LLSVILLE [39.18, -77.41]			
	04/28/11 05:49 EST		1K	Thunderstorm Wind (EG 50 kt)
	04/28/11 05:49 EST		0	Source: Emergency Manager
Multiple trees were down in Beallsville.				
MONTGOMERY COUNTY 1.4 NNE BEA	UI SVII I E 139 20 77 441			
MONTOOMENT COUNTY 1.4 NINE BEA	04/28/11 05:49 EST		1K	Thunderstorm Wind (EG 50 kt)
	04/28/11 05:49 EST		0	Source: Emergency Manager
France word down along Die Wesste D.	5 ./25/11 55.45 LOT		Ť	manager
Trees were down along Big Woods Road.				
FREDERICK COUNTY 1.6 NNW BARTH			0	Thunderstorm Mind /MO 55 LA
	04/28/11 06:20 EST		0	Thunderstorm Wind (MG 55 kt)
	04/28/11 06:20 EST		0	Source: Trained Spotter
A wind gust of 63 mph was reported near N	New Market.			
CARROLL COUNTY 0.9 SSW CRANBE	RRY STATION [39.57, -76.99], 0.3	SW CRANBERRY	STATION [39.58, -	76.98]
	04/28/11 06:37 EST		5K	Tornado (EF0, L: 0.66 mi , W: 50 yd)
	04/28/11 06:38 EST		0	Source: NWS Storm Survey
	, p., p.,			
A tornado tracked from near Old Westmins snapped several trees and large branches.		treets betore lifting	as it crossed Rou	te 91. The tornado uprooted and
BALTIMORE COUNTY 2.1 NNW TRENT	FON [39.61, -76.83], 1.9 WNW WHIT	TEHOUSE [39.61, -	76.81]	
	04/28/11 07:09 EST		5K	Tornado (EF0, L: 1.12 mi , W: 50 yd)
	04/28/11 07:11 EST		0	Source: NWS Storm Survey
A tornado tracked along Mt. Carmel Road tornado.	for 1.1 miles. The tornado snapped	and uprooted seve	ral trees. Large bra	anches were also down due to the
BALTIMORE COUNTY 1.3 NNW EVNA	[39.60, -76.70], 1.3 N EVNA [39.60,	-76.70]		
	04/28/11 08:54 EST	-	1K	Tornado (EF0, L: 1.12 mi , W: 75 yd)
	04/20/44 00:54 FCT		^	Course: County Official

04/28/11 08:54 EST

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Source: County Official

Location Date/Time Deaths & Property & **Event Type and Details** Injuries Crop Dmg An aerial survey conducted by Baltimore county showed that a tornado touched down briefly just north of Evna Road in a heavily wooded area. The tornado snapped and uprooted about two dozen trees and down large branches. ANNE ARUNDEL COUNTY --- 0.4 SE BEVERLY BEACH [38.88, -76.51] 0.50K Thunderstorm Wind (EG 52 kt) 04/28/11 10:25 EST 04/28/11 10:25 EST Source: Public A large hardwood limb was snapped near Rhode River. ST. MARY'S COUNTY --- 1.0 WSW ABELLS WHARF [38.26, -76.67], 0.8 ESE LEONARDTOWN [38.29, -76.62] 04/28/11 10:25 EST Tornado (EF1, L: 3.37 mi, W: 150 vd) 04/28/11 10:29 EST 0 Source: NWS Storm Survey A tornado tracked across Breton Bay uprooting and snapping numerous large trees. Home roofing and siding damage also occurred. A cinder block wall was blown out from a storage shed. The tornado also passed over Camp Calvert. CALVERT COUNTY --- 0.9 WSW APPEAL [38.37, -76.47], 0.5 W BERTHA [38.38, -76.44] 7K 04/28/11 10:41 EST Tornado (EF0, L: 1.71 mi, W: 50 yd) 04/28/11 10:43 EST 0 Source: NWS Storm Survey A tornado touched down near the intersection of Hilltop Road and Coster Road. About a dozen trees were uprooted along with several large branches. A strong cold front slowly passed through the region during the morning and early afternoon hours of the 28th. A southerly flow ahead of the front caused deep moisture over the area. The deep moisture combined with a mid-level trough to produce moderate amounts of instability. The cold front combined with the instability to trigger showers and thunderstorms. Some thunderstorms were able to mix down strong winds from aloft. Low level wind speed and direction changed rapidly with height causing tornadoes to develop in some of the stronger thunderstorms. WASHINGTON COUNTY --- 0.5 WSW ROXBURY [39.57, -77.73], 0.7 WSW ROXBURY [39.57, -77.73], 0.7 WSW ROXBURY [39.57, -77.73], 0.5 WNW ROXBURY [39.57, -77.73], 0.3 NW ROXBURY [39.57, -77.72] 04/28/11 02:40 EST 0 Flash Flood (due to Heavy Rain) 04/28/11 06:30 EST n Source: State Official Water was over Route 65 at Roxbury Road. A rain gage near the event measured 2.43 inches. WASHINGTON COUNTY --- 1.0 SSW SECURITY [39.64, -77.71], 1.0 SSW SECURITY [39.64, -77.70], 0.6 SSW SECURITY [39.64, -77.70], 0.8 SW SECURITY [39.64, -77.71] 04/28/11 04:45 EST Flash Flood (due to Heavy Rain) 04/28/11 09:00 EST 0 Source: Newspaper A golf center and driving range were flooded. A rain gage in the area tallied 2.68 inches. WASHINGTON COUNTY --- 1.7 S PONDSVILLE [39.60, -77.60], 1.5 S PONDSVILLE [39.60, -77.60], 1.8 SW PONDSVILLE [39.60, -77.63], 1.9 NE BEAVER CREEK [39.60, -77.63] 04/28/11 05:00 EST 0 Flash Flood (due to Heavy Rain) 04/28/11 09:00 EST Source: Trained Spotter A creek was flowing across the road at Mount Aetna Road and County Road 66. FREDERICK COUNTY --- 0.7 N LIBERTYTOWN [39.49, -77.25], 0.8 NE LIBERTYTOWN [39.49, -77.24], 0.5 ENE LIBERTYTOWN [39.48, -77.24], 0.3 NE LIBERTYTOWN [39.48, -77.25] 04/28/11 07:30 EST 0 Flash Flood (due to Heavy Rain) 04/28/11 10:30 EST 0 Source: Newspaper Route 26 and North and South Streets were flooded and closed between Route 75 and Trammels Alley. A rain gage near the event observed 1.75 inches. FREDERICK COUNTY --- 0.9 SW REELS MILL [39.36, -77.39], 0.7 SSW REELS MILL [39.36, -77.38], 0.3 SSW REELS MILL [39.37, -77.38], 0.6 WNW REELS MILL [39.37, -77.39], 0.8 W REELS MILL [39.37, -77.39] 04/28/11 07:30 EST 0 Flash Flood (due to Heavy Rain)

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Source: Newspaper

n

04/28/11 10:30 EST

Maryland State Route 355 was flooded and closed at Ball Road near the the Monocacy Battlefield. A rain gage near the event measured 2.30 inches.

Deaths &

Property &

Event Type and Details

Date/Time

Location

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
CARROLL COUNTY 2.1 NNE WESTMINSTE	ER ARPT [39.63, -76.99], 2.4 NNE W	VESTMINSTER	ARPT [39.63, -76	99], 2.6 SW BACHMANS MILLS
[39.64, -76.98], 2.7 S DEEP RUN [39.64, -76.99]	-	63, -76.99]	0	Fleeb Fleed (due to Heavy Pain)
	04/28/11 08:30 EST 04/28/11 12:00 EST		0	Flash Flood (due to Heavy Rain) Source: Trained Spotter
Bear Branch Creek was out of its banks. A nea			v	Course. Trained operior
FREDERICK COUNTY 1.4 N EMMITSBURG EMMITSBURG [39.72, -77.33]	[39.72, -77.33], 1.4 N EMMITSBUR	G [39.72, -77.3	33], 1.3 N EMMITSI	BURG [39.72, -77.33], 1.3 N
	04/28/11 09:00 EST		0	Flood (due to Heavy Rain)
	04/28/11 16:00 EST		0	Source: Newspaper
rishtown Road was closed at the creek near th	e Pennsylvania line due to flooding.			
NASHINGTON COUNTY 0.4 W LEITERSBU	IRG [39.70, -77.63], 0.9 SSE LEITEF	RSBURG [39.6	9, -77.62], 1.1 S LE	EITERSBURG [39.68, -77.62], 0.5 WSW
.EITERSBURG [39.70, -77.63]		_	_	
	04/28/11 09:00 EST		0	Flood (due to Heavy Rain)
	04/28/11 16:00 EST		0	Source: Newspaper
Antietam and Little Antietam Creeks were out o	f their banks. Rainfall amounts of 1	.81 were mea	sured near the eve	nt.
FREDERICK COUNTY 1.8 NE JOHNSVILLE	[39.55, -77.21], 3.5 ENE JOHNSVII	LLE [39.55, -77	7.17], 5.6 NE JOHN	SVILLE [39.58, -77.15], 4.5 E
_ADIESBURG [39.59, -77.19]	04/28/11 11:00 EST		0	Flood (due to Heavy Rain)
	04/28/11 18:00 EST		0	Source: Newspaper
VIRGINIA, North				
PRINCE WILLIAM COUNTY 1.3 W MINNIEV	· · ·			
	04/02/11 14:23 EST		0	Hail (1.00 in)
	04/02/11 14:23 EST		0	Source: Public
Quarter sized hail was reported near Dale City.				
A mid-level trough of low pressure provided of	enough instability for isolated sho	wers and thur	nderstorms on the	2nd. There was enough
cold air aloft for an isolated thunderstorm to				•
NELSON COUNTY LOVINGSTON [37.77, -7	-			
	04/05/11 02:00 EST		2K	Thunderstorm Wind (EG 50 kt)
	04/05/11 02:00 EST		0	Source: County Official
Trees were down in Lovingston.				
CHARLOTTESVILLE (C) COUNTY 2.6 NNE	CHARLOTTESVILLE [38.06, -78.48	3]		
	04/05/11 02:25 EST		1K	Thunderstorm Wind (EG 50 kt)
	04/05/11 02:25 EST		0	Source: Fire Department/Rescue
A tree was down on wires in Charlottesville.				
FAUQUIER COUNTY 0.7 NNW SILVER HILL	_ [38.49, -77.68]			
	04/05/11 02:58 EST		1K	Thunderstorm Wind (EG 52 kt)
	04/05/11 02:58 EST		0	Source: Fire Department/Rescue
A large tree was uprooted along Route 17 and	Stribling Road			
Triango tree was aprooted along Noute 17 and	Calbing Road.			

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Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
SPOTSYLVANIA COUNTY 2.1 SSW SNELI	L [38.12, -77.62]			
	04/05/11 03:12 EST		1K	Thunderstorm Wind (EG 52 kt)
	04/05/11 03:12 EST		0	Source: Fire Department/Rescue
A tree was down near Snell.				
SPOTSYLVANIA COUNTY 0.3 ESE FOUR				
	04/05/11 03:16 EST		1K	Thunderstorm Wind (EG 56 kt)
	04/05/11 03:16 EST		0	Source: Trained Spotter
A tree was down near Fredericksburg.				
PRINCE WILLIAM COUNTY 0.9 NNW (NYC	6)MCAS QUANTICO [38.51, -77.3	30]		
	04/05/11 03:24 EST		0	Thunderstorm Wind (MG 52 kt)
	04/05/11 03:24 EST		0	Source: AWOS
A wind gust of 60 mph was measured at Quar	itico.			
(ING GEORGE COUNTY 0.4 NE AMBAR [38.32, -77.18]			
	04/05/11 03:33 EST		10K	Thunderstorm Wind (EG 56 kt)
	04/05/11 03:33 EST		0	Source: Trained Spotter
Trees fell onto cars along Caledon and Indian	own Roads.			
KING GEORGE COUNTY 2.8 NE DAHLGR	EN [38.36, -77.02]			
	04/05/11 03:43 EST		0	Thunderstorm Wind (MG 50 kt)
	04/05/11 03:43 EST		0	Source: Mesonet
A strong cold front slowly traced through th copious amounts of moisture to move into t nid-level trough that was associated with th noderate instability triggered showers and t	he region from the Atlantic Oce e cold front to produce modera	an and Gulf of Me te amounts of ins	exico. The deep mo	oisture combined with a
Thunderstorms were able to mix down stron	g winds from aloft causing dam	naging wind gusts	s.	
HIGHLAND COUNTY VANDERPOOL [38.3	7, -79.62], 1.7 NE MUSTOE [38.3	4, -79.63], 1.5 NN	E MUSTOE [38.34,	-79.64], 0.4 WNW VANDERPOOL
38.37, -79.63]	04/12/11 14:30 EST		0	Flash Flood (due to Heavy Rain)
	04/12/11 19:45 EST		0	Source: Law Enforcement
Route 220 south was under water near its inte	rsection with Route 84. A rain ga	age near the even	t measured 2.90 inc	ches.
HIGHLAND COUNTY 1.3 WNW BOLAR [38	3.23, -79.70], 1.4 NW BOLAR [38	.23, -79.70], 1.3 N	W BOLAR [38.23, -	.79.70], 1.2 WNW BOLAR [38.23,
79.70], 1.3 WNW BOLAR [38.23, -79.70]	04/40/44 45 00 507		0	Floris Florid (due to House Beire)
	04/12/11 15:00 EST 04/12/11 19:45 EST		0	Flash Flood (due to Heavy Rain) Source: Law Enforcement
	04/12/11 19.43 E31		O	Source. Law Emolcement
Nater over the roadway.				
HIGHLAND COUNTY BOLAR [38.22, -79.6	-], 1.3 WNW BOLA	=	
	04/12/11 15:00 EST		0	Flash Flood (due to Heavy Rain)
	04/12/11 19:45 EST		0	Source: Law Enforcement
Water was over the road at Big Valley Road a	nd Little Valley Road. A coopera	tive observer near	the event recorded	d 2.16 inches of rainfall.
AUGUSTA COUNTY 2.1 SSE CENTERVILI	E [38.30, -78.99], 2.2 SSE CENT	ERVILLE [38.30,	-78.98], 2.5 SSE CI	ENTERVILLE [38.30, -78.98], 2.4 SSE
CENTERVILLE [38.30, -78.99]	04/12/11 18:15 EST		0	Flash Flood (due to Heavy Rain)
	04/12/11 10:13 EST 04/12/11 20:00 EST		0	Source: State Official
	5		•	Starto. State Smolar

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Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
Nater over a bridge on Roman Road.				
MADISON COUNTY PRATTS [38.35, -78.27],	0.1 E PRATTS [38.35, -78.27] 04/12/11 20:00 EST	, 0.4 S PRATTS [3		
	04/12/11 23:00 EST		0	Flash Flood (due to Heavy Rain) Source: Department of Highways
Nater was over Route 231 south near Route 626	6. A trained spotter in the vicin	nity observed 1.50	inches of rain.	, ,
	·			
ROCKINGHAM COUNTY 0.9 SW PINEVILLE PINEVILLE [38.34, -78.81]	[38.34, -78.81], 0.9 SW PINEV	/ILLE [38.34, -78.81	I], 1.0 WSW PINE\	VILLE [38.34, -78.82], 1.0 SW
	04/12/11 20:00 EST		0	Flash Flood (due to Heavy Rain)
	04/12/11 23:45 EST		0	Source: State Official
Charlie Town Road closed due to flash flood on N	Mill Creek.			
ROCKINGHAM COUNTY 3.0 NNE ROCKY BA	AR [38.39, -78.66], 2.6 SW ELI	KTON [38.39, -78.6	5], 2.5 SW ELKTO	ON [38.39, -78.65], 2.8 SW ELKTON
[38.39, -78.66]			_	
	04/12/11 20:00 EST		0	Flash Flood (due to Heavy Rain)
	04/12/11 23:45 EST		0	Source: State Official
Two feet of running water was observed on Mode	el Road.			
ROCKINGHAM COUNTY 3.3 WSW ELKTON [[38.41, -78.68], 2.9 WSW ELK	TON [38.41, -78.67], 3.0 W ELKTON	[38.41, -78.67], 3.2 W ELKTON [38.41,
.78.68]	04/12/11 20:30 EST		0	Flash Flood (due to Heavy Rain)
	04/12/11 23:45 EST		0	Source: State Official
Bloomer Springs Road near Resort Drive closed	r levels of the atmosphere p	=	=	
Low pressure both at the surface and the uppe chunderstorms developed across the area. Des significant lift produce high rainfall rates suffic Valley. Rainfall amounts of up to 3 inches in a s	r levels of the atmosphere p pite relatively dry anteceden cient for flash flooding across several hour period were obs	nt conditions, an u s the Potomac Hig	nusually moist atr	mosphere combined with
Low pressure both at the surface and the uppe chunderstorms developed across the area. Des significant lift produce high rainfall rates suffic	r levels of the atmosphere p spite relatively dry anteceden sient for flash flooding across several hour period were obs 3.05, -79.38]	nt conditions, an u s the Potomac Hig	nusually moist atr	mosphere combined with ons of the Shenandoah
Low pressure both at the surface and the uppe chunderstorms developed across the area. Des significant lift produce high rainfall rates suffic Valley. Rainfall amounts of up to 3 inches in a s	r levels of the atmosphere p spite relatively dry antecedentient for flash flooding across several hour period were obs 3.05, -79.38] 04/12/11 16:25 EST	nt conditions, an u s the Potomac Hig	nusually moist atr hlands and portio	mosphere combined with ons of the Shenandoah Hail (1.00 in)
Low pressure both at the surface and the uppe chunderstorms developed across the area. Des significant lift produce high rainfall rates suffic Valley. Rainfall amounts of up to 3 inches in a s	r levels of the atmosphere p spite relatively dry antecedentient for flash flooding across several hour period were obs 3.05, -79.38] 04/12/11 16:25 EST 04/12/11 16:35 EST	nt conditions, an u s the Potomac Hig	nusually moist atr	mosphere combined with ons of the Shenandoah
Low pressure both at the surface and the upper chunderstorms developed across the area. Designificant lift produce high rainfall rates suffice Valley. Rainfall amounts of up to 3 inches in a support of the surface of	r levels of the atmosphere pripite relatively dry antecedentient for flash flooding acrosseveral hour period were observed and the several hour period were	nt conditions, an u s the Potomac Hig	nusually moist atr hlands and portio	mosphere combined with ons of the Shenandoah Hail (1.00 in)
Low pressure both at the surface and the upper thunderstorms developed across the area. Des significant lift produce high rainfall rates suffice Valley. Rainfall amounts of up to 3 inches in a se	r levels of the atmosphere pripite relatively dry antecedentient for flash flooding acrosseveral hour period were observed and the several hour period were	nt conditions, an u s the Potomac Hig	nusually moist atr hlands and portio	mosphere combined with ons of the Shenandoah Hail (1.00 in)
Low pressure both at the surface and the upper chunderstorms developed across the area. Designificant lift produce high rainfall rates suffice Valley. Rainfall amounts of up to 3 inches in a support of the surface of	r levels of the atmosphere pripite relatively dry antecedentient for flash flooding acrosseveral hour period were observed and the several hour period were	nt conditions, an u s the Potomac Hig	nusually moist atr hlands and portio 0 0	mosphere combined with ons of the Shenandoah Hail (1.00 in) Source: Public
Low pressure both at the surface and the upper chunderstorms developed across the area. Designificant lift produce high rainfall rates suffice Valley. Rainfall amounts of up to 3 inches in a support of the surface of	r levels of the atmosphere pripite relatively dry antecedentient for flash flooding acrosseveral hour period were obseveral hour period were obseveral hour period several hour period were obseveral hour period were obseverable. [38.08, -79.37] 04/12/11 16:38 EST 04/12/11 16:45 EST	nt conditions, an u s the Potomac Hig	nusually moist atr hlands and portion 0 0	Hail (1.00 in) Hail (1.00 in)
Low pressure both at the surface and the upper chunderstorms developed across the area. Designificant lift produce high rainfall rates suffice Valley. Rainfall amounts of up to 3 inches in a surface AUGUSTA COUNTY 1.6 SSW FORDWICK [38] Hail up to the size of quarters was reported near AUGUSTA COUNTY 0.8 ENE CRAIGSVILLE	r levels of the atmosphere pripite relatively dry antecedent for flash flooding acrosseveral hour period were obseveral hour period were obseveral hour period serveral hour period were obseveral hour period were obseverable with the period were obseverable were obseverable with the period were observed with the period were ob	nt conditions, an u s the Potomac Hig	nusually moist atr hlands and portion 0 0	Hail (1.00 in) Hail (1.00 in)
Low pressure both at the surface and the upper chunderstorms developed across the area. Designificant lift produce high rainfall rates suffice valley. Rainfall amounts of up to 3 inches in a second value of the surface of the surface of the surface of the surface of quarters was reported near accordance. AUGUSTA COUNTY 0.8 ENE CRAIGSVILLE Quarter sized hail was reported along Lehigh Rose	r levels of the atmosphere pripite relatively dry antecedent for flash flooding acrosseveral hour period were obseveral hour period were obseveral hour period serveral hour period were obseveral hour period were obseverable with the period were obseverable were obseverable with the period were observed with the period were ob	nt conditions, an u s the Potomac Hig	nusually moist atr hlands and portion 0 0	Hail (1.00 in) Hail (1.00 in)
Low pressure both at the surface and the upper chunderstorms developed across the area. Designificant lift produce high rainfall rates suffice valley. Rainfall amounts of up to 3 inches in a second value of the surface of the surface of the surface of the surface of quarters was reported near accordance. AUGUSTA COUNTY 0.8 ENE CRAIGSVILLE Quarter sized hail was reported along Lehigh Rose	r levels of the atmosphere pripite relatively dry antecedent for flash flooding acrosseveral hour period were observed hour period were period w	nt conditions, an u s the Potomac Hig	nusually moist atriblands and portion 0 0 0	Hail (1.00 in) Source: Public Hail (1.00 in) Source: Public
Low pressure both at the surface and the upper chunderstorms developed across the area. Designificant lift produce high rainfall rates suffice valley. Rainfall amounts of up to 3 inches in a second value of the surface of the surface of the surface of the surface of quarters was reported near accordance. AUGUSTA COUNTY 0.8 ENE CRAIGSVILLE Quarter sized hail was reported along Lehigh Rose	r levels of the atmosphere pripite relatively dry antecedent for flash flooding acrosseveral hour period were obseveral hour period were obseverable with the period were detailed as a second were period were obseverable with the period were obseverable were obseverable with the period were obseverable were obseverable with the period were obseverable with the period were obseverable were obseverable with the period were obseverable were obseverable with the period were observed	nt conditions, an u s the Potomac Hig	nusually moist atriblands and portion 0 0 0	Hail (1.00 in) Source: Public Hail (1.00 in) Hail (1.00 in) Hail (1.00 in)
Low pressure both at the surface and the upper chunderstorms developed across the area. Designificant lift produce high rainfall rates suffice valley. Rainfall amounts of up to 3 inches in a second value of the surface of the surface of the surface of quarters was reported near accordance. AUGUSTA COUNTY 0.8 ENE CRAIGSVILLE Quarter sized hail was reported along Lehigh Rockingham County 0.9 SE ELKTON [38]	r levels of the atmosphere popite relatively dry antecedent for flash flooding across several hour period were observed hour period	nt conditions, an u s the Potomac Hig	nusually moist atriblands and portion 0 0 0	Hail (1.00 in) Source: Public Hail (1.00 in) Hail (1.00 in) Hail (1.00 in)
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Low pressure both at the surface and the upper chunderstorms developed across the area. Designificant lift produce high rainfall rates suffice valley. Rainfall amounts of up to 3 inches in a second valley. Rainfall amounts of up to 3 inches in a second valley. Rainfall amounts of up to 3 inches in a second valley. Rainfall amounts of up to 3 inches in a second valley. Rainfall amounts of up to 3 inches in a second valley. The second valley is a second valley of up to the size of quarters was reported near across the second valley in the size of quarters was reported near across the size of quarters was reported n	r levels of the atmosphere pripite relatively dry antecedent for flash flooding across several hour period were obseveral hour period were obseverable were observed were obseverable were obseverable were obseverable were observed we	nt conditions, an u s the Potomac Hig	nusually moist atriblands and portion of the control of the contro	Hail (1.00 in) Source: Public Hail (1.00 in) Source: Public
Low pressure both at the surface and the upper chunderstorms developed across the area. Designificant lift produce high rainfall rates suffice valley. Rainfall amounts of up to 3 inches in a second valley. Rainfall amounts of up to 3 inches in a second valley. Rainfall amounts of up to 3 inches in a second valley. Rainfall amounts of up to 3 inches in a second valley. Rainfall amounts of up to 3 inches in a second valley. The second valley is a second valley of up to the size of quarters was reported near across the second valley in the size of quarters was reported near across the size of quarters was reported n	r levels of the atmosphere popite relatively dry antecedent for flash flooding across several hour period were observed hour period	nt conditions, an u s the Potomac Hig	nusually moist atriblands and portion of the control of the contro	Hail (1.00 in) Source: Public Hail (1.00 in) Source: Public Hail (1.00 in) Source: Public
Low pressure both at the surface and the upper chunderstorms developed across the area. Designificant lift produce high rainfall rates suffice valley. Rainfall amounts of up to 3 inches in a sequence of the	r levels of the atmosphere pripite relatively dry antecedentient for flash flooding acrosseveral hour period were obseveral hour period were obseverable hour period were period were period were period we	nt conditions, an u s the Potomac Hig	nusually moist atriblands and portion of the control of the contro	Hail (1.00 in) Source: Public Hail (1.00 in) Source: Public Hail (1.00 in) Source: Public
Low pressure both at the surface and the upper thunderstorms developed across the area. Designificant lift produce high rainfall rates suffice valley. Rainfall amounts of up to 3 inches in a sequence of up to 4 inches in a	r levels of the atmosphere pripite relatively dry antecedentient for flash flooding acrosseveral hour period were obseveral hour period were obseverable hour period were period were period were period we	nt conditions, an u s the Potomac Hig	nusually moist atriblands and portion of the control of the contro	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 reported along Red Brush Road.

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	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
AUGUSTA COUNTY 2.5 NNE CRIMORA [38.1	 1878.831			
	04/12/11 18:00 EST		0	Hail (1.25 in)
	04/12/11 18:00 EST		0	Source: Public
Half dollar sized hail was reported near Crimora.				
Low pressure both at the surface and the uppe cold air aloft and forcing from this system for s thunderstorms to produce large hail.		=	=	_
CLARKE COUNTY 1.4 N DOUBLE TOLLGAT	= = =	OUBLE TOLLGATE	E [39.07, -78.14], 1.	8 NNW DOUBLE TOLLGATE [39.08,
.78.14], 1.6 N DOUBLE TOLLGATE [39.07, -78.1	04/14/11 08:00 EST		0	Flood (due to Heavy Rain)
	04/14/11 15:00 EST		0	Source: Department of Highways
Nations Spring Road was closed due to flooding			Ü	Source. Department of Fighways
valions opining road was closed due to hooding	on wrights run.			
CLARKE COUNTY 1.5 SSW WADESVILLE [3 NADESVILLE [39.23, -78.06]	9.23, -78.04], 2.4 SW WADES	VILLE [39.22, -78.	06], 2.7 SW WADE	SVILLE [39.22, -78.07], 1.9 SW
	04/14/11 08:00 EST		0	Flood (due to Heavy Rain)
	04/14/11 15:00 EST		0	Source: Department of Highways
Old Charles Town Road was closed due to floodi	ing on Opequon Creek.			
				0.0 NNW OIL ED 190.05 - 70.05
FREDERICK COUNTY 0.5 W SILER [39.35, -7	78.26], 0.4 SW SILER [39.35, - 04/14/11 08:00 EST	78.25], 0.3 NE SILI	ER [39.35, -78.25], 0	Flood (due to Heavy Rain)
	04/14/11 15:00 EST		0	Source: Department of Highways
Route 689 was closed between Bucksaw Lane a			181. 1.0 SW GREE	N SPG [39.2978.18]. 1.6 N CEDAR
GROVE [39.29, -78.20]			-	
	04/14/11 08:00 EST		0	Flood (due to Heavy Rain)
	04/14/11 15:00 EST		0	Source: Department of Highways
Route 731 was closed between Cedar Grove Ro	ad and Hunting Ridge Road d	ue to flooding.		
FREDERICK COUNTY 1.6 WNW GREEN SPO	; [39.31, -78.20], 0.9 NNW GR	EEN SPG [39.31, -	78.18], 0.7 NNW G	REEN SPG [39.31, -78.18], 1.4 WNW
		EEN SPG [39.31, -	_	-
	04/14/11 08:00 EST	EEN SPG [39.31, -	0	Flood (due to Heavy Rain)
GREEN SPG [39.31, -78.19]	04/14/11 08:00 EST 04/14/11 15:00 EST	-	_	-
GREEN SPG [39.31, -78.19]	04/14/11 08:00 EST 04/14/11 15:00 EST	-	0	Flood (due to Heavy Rain)
GREEN SPG [39.31, -78.19] Route 682 was closed between Hunting Ridge R	04/14/11 08:00 EST 04/14/11 15:00 EST toad and Green Spring Road of -78.22], 1.9 E SILER [39.35, -	due to flooding.	0 0 R [39.35, -78.22], 1	Flood (due to Heavy Rain) Source: Department of Highways 6 SE SILER [39.33, -78.23]
GREEN SPG [39.31, -78.19] Route 682 was closed between Hunting Ridge R	04/14/11 08:00 EST 04/14/11 15:00 EST coad and Green Spring Road of -78.22], 1.9 E SILER [39.35, - 04/14/11 08:00 EST	due to flooding.	0	Flood (due to Heavy Rain) Source: Department of Highways 6 SE SILER [39.33, -78.23] Flood (due to Heavy Rain)
GREEN SPG [39.31, -78.19] Route 682 was closed between Hunting Ridge R FREDERICK COUNTY 1.8 ESE SILER [39.34,	04/14/11 08:00 EST 04/14/11 15:00 EST coad and Green Spring Road of -78.22], 1.9 E SILER [39.35, - 04/14/11 08:00 EST 04/14/11 15:00 EST	due to flooding. -78.21], 1.5 E SILE	0 0 R [39.35, -78.22], 1	Flood (due to Heavy Rain) Source: Department of Highways 6 SE SILER [39.33, -78.23]
GREEN SPG [39.31, -78.19] Route 682 was closed between Hunting Ridge R FREDERICK COUNTY 1.8 ESE SILER [39.34,	04/14/11 08:00 EST 04/14/11 15:00 EST coad and Green Spring Road of -78.22], 1.9 E SILER [39.35, - 04/14/11 08:00 EST 04/14/11 15:00 EST	due to flooding. -78.21], 1.5 E SILE	0 0 R [39.35, -78.22], 1	Flood (due to Heavy Rain) Source: Department of Highways 6 SE SILER [39.33, -78.23] Flood (due to Heavy Rain)
GREEN SPG [39.31, -78.19] Route 682 was closed between Hunting Ridge R FREDERICK COUNTY 1.8 ESE SILER [39.34, Route 681 was closed between Howards Chapel	04/14/11 08:00 EST 04/14/11 15:00 EST load and Green Spring Road of , -78.22], 1.9 E SILER [39.35, - 04/14/11 08:00 EST 04/14/11 15:00 EST	due to flooding. -78.21], 1.5 E SILE flooding.	0 0 0 R [39.35, -78.22], 1 0 0	Flood (due to Heavy Rain) Source: Department of Highways 6 SE SILER [39.33, -78.23] Flood (due to Heavy Rain) Source: Department of Highways
Route 682 was closed between Hunting Ridge R FREDERICK COUNTY 1.8 ESE SILER [39.34, Route 681 was closed between Howards Chapel	04/14/11 08:00 EST 04/14/11 15:00 EST load and Green Spring Road of , -78.22], 1.9 E SILER [39.35, - 04/14/11 08:00 EST 04/14/11 15:00 EST I Road and Light Road due to	due to flooding. -78.21], 1.5 E SILE flooding.	0 0 0 R [39.35, -78.22], 1 0 0	Flood (due to Heavy Rain) Source: Department of Highways 1.6 SE SILER [39.33, -78.23] Flood (due to Heavy Rain) Source: Department of Highways RE [39.36, -78.32], 2.3 NNE WHITACRE
FREDERICK COUNTY 1.6 WNW GREEN SPO GREEN SPG [39.31, -78.19] Route 682 was closed between Hunting Ridge R FREDERICK COUNTY 1.8 ESE SILER [39.34, Route 681 was closed between Howards Chapel FREDERICK COUNTY 1.8 NE WHITACRE [38, 19.36, -78.31]	04/14/11 08:00 EST 04/14/11 15:00 EST load and Green Spring Road of , -78.22], 1.9 E SILER [39.35, - 04/14/11 08:00 EST 04/14/11 15:00 EST	due to flooding. -78.21], 1.5 E SILE flooding.	0 0 0 R [39.35, -78.22], 1 0 0	Flood (due to Heavy Rain) Source: Department of Highways 6 SE SILER [39.33, -78.23] Flood (due to Heavy Rain) Source: Department of Highways
Route 682 was closed between Hunting Ridge R FREDERICK COUNTY 1.8 ESE SILER [39.34, Route 681 was closed between Howards Chapel FREDERICK COUNTY 1.8 NE WHITACRE [38 [39.36, -78.31]	04/14/11 08:00 EST 04/14/11 15:00 EST load and Green Spring Road of ,-78.22], 1.9 E SILER [39.35, - 04/14/11 08:00 EST 04/14/11 15:00 EST I Road and Light Road due to 0.35, -78.31], 1.4 NE WHITACE	due to flooding. -78.21], 1.5 E SILE flooding.	0 0 0 R [39.35, -78.22], 1 0 0 2.2 NNE WHITACE	Flood (due to Heavy Rain) Source: Department of Highways .6 SE SILER [39.33, -78.23] Flood (due to Heavy Rain) Source: Department of Highways RE [39.36, -78.32], 2.3 NNE WHITACRE Flood (due to Heavy Rain)
GREEN SPG [39.31, -78.19] Route 682 was closed between Hunting Ridge R FREDERICK COUNTY 1.8 ESE SILER [39.34, Route 681 was closed between Howards Chapel	04/14/11 08:00 EST 04/14/11 15:00 EST load and Green Spring Road of ,-78.22], 1.9 E SILER [39.35, - 04/14/11 08:00 EST 04/14/11 15:00 EST I Road and Light Road due to 0.35, -78.31], 1.4 NE WHITACE	due to flooding. -78.21], 1.5 E SILE flooding.	0 0 0 R [39.35, -78.22], 1 0 0 2.2 NNE WHITACE	Flood (due to Heavy Rain) Source: Department of Highways .6 SE SILER [39.33, -78.23] Flood (due to Heavy Rain) Source: Department of Highways RE [39.36, -78.32], 2.3 NNE WHITACRE Flood (due to Heavy Rain)
GREEN SPG [39.31, -78.19] Route 682 was closed between Hunting Ridge R FREDERICK COUNTY 1.8 ESE SILER [39.34, Route 681 was closed between Howards Chapel FREDERICK COUNTY 1.8 NE WHITACRE [38 [39.36, -78.31]	04/14/11 08:00 EST 04/14/11 15:00 EST load and Green Spring Road of 04/14/11 08:00 EST 04/14/11 08:00 EST 04/14/11 15:00 EST I Road and Light Road due to 04/14/11 08:00 EST 04/14/11 15:00 EST 04/14/11 15:00 EST 04/14/11 15:00 EST	due to flooding. -78.21], 1.5 E SILE flooding. RE [39.34, -78.31],	0 0 0 R [39.35, -78.22], 1 0 0 2.2 NNE WHITACF 0	Flood (due to Heavy Rain) Source: Department of Highways 6 SE SILER [39.33, -78.23] Flood (due to Heavy Rain) Source: Department of Highways RE [39.36, -78.32], 2.3 NNE WHITACRE Flood (due to Heavy Rain) Source: Department of Highways

04/14/11 15:00 EST

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Source: Department of Highways

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
Route 679 was closed between Hayfield	Road and Dicks Hollow Road due to t	-		
REDERICK COUNTY 2.8 N SILER [3	•	.25], 3.3 N SILER		· ·
	04/14/11 08:00 EST		0	Flood (due to Heavy Rain)
	04/14/11 15:00 EST		0	Source: Department of Highways
Route 692 was closed due to flooding.				
FREDERICK COUNTY 4.7 NNW SILE	R [39.42, -78.27], 5.0 NNW SILER [39	.42, -78.28], 4.2 N\	N SILER [39.40, -7	8.30], 3.9 NW SILER [39.39, -78.30], 4.0
NNW SILER [39.40, -78.28]	04/44/44 09:00 FST		0	Flood (due to Hoovy Pain)
	04/14/11 08:00 EST 04/14/11 13:00 EST		0	Flood (due to Heavy Rain) Source: Department of Highways
Route 695 was closed between Route 52		to flooding	Ü	Source. Department of Fighways
Route 695 was closed between Route 52	22 and the west virgina state line due	to nooding.		
SHENANDOAH COUNTY 0.7 S FAIRI 78.45], 0.7 ESE FAIRMONT SCHOOL [3			=	5], 1.0 ESE FAIRMONT SCHOOL [39.02,
	04/14/11 08:00 EST	JOE [03.02, -70.47]	0	Flood (due to Heavy Rain)
	04/14/11 15:00 EST		0	Source: Department of Highways
Route 759 was closed at Cedar Creek R	oad.			, ,
SHENANDOAH COUNTY 0.7 S ST LL 78.58]	JKE [38.89, -78.58], 1.0 S ST LUKE [3	8.89, -78.58], 1.0 S	SSW ST LUKE [38.8	89, -78.58], 0.8 SSW ST LUKE [38.89,
•	04/14/11 08:00 EST		0	Flood (due to Heavy Rain)
	04/14/11 15:00 EST		0	Source: Department of Highways
SHENANDOAH COUNTY 0.9 NE WIL 0.9 NNE WILLOW GROVE [38.84, -78.52	2]	V WILLOW GROV		-
	04/14/11 08:00 EST		0	Flood (due to Heavy Rain)
	04/14/11 15:00 EST		0	Source: Department of Highways
Route 672 was closed due to flooding or	the North Fork Shenandoah River.			
SHENANDOAH COUNTY 0.9 NW CA	LVARY [38.88, -78.56], 1.1 NW CALV	ARY [38.88, -78.57], 1.3 NNW CALVA	ARY [38.89, -78.56], 1.2 NNW
CALVARY [38.89, -78.56]	04/14/11 08:00 EST		0	Flood (due to Heavy Rain)
	04/14/11 15:00 EST		0	Source: Department of Highways
Route 682 was closed due to flooding.				,
SHENANDOAH COUNTY 0.9 SE JER 78.71]	OME [38.86, -78.71], 0.4 SSE JEROM	E [38.86, -78.72], ().6 S JEROME [38.	.86, -78.72], 0.8 SSE JEROME [38.86,
	04/14/11 08:00 EST		0	Flood (due to Heavy Rain)
	04/14/11 13:00 EST		0	Source: Department of Highways
ntersection of Routes 611 and 701 was	closed due to flooding.			
SHENANDOAH COUNTY 1.8 ESE WO	DODSTOCK [38.87, -78.49], 1.6 ESE V	WOODSTOCK [38.	87, -78.49], 1.4 ES	E WOODSTOCK [38.87, -78.50], 1.5 ESE
NOODSTOCK [38.87, -78.49]	• · · · · · · · · · · · · · · · · · · ·		,	• • • • • • • • • • • • • • • • • • • •
	04/14/11 08:00 EST		0	Flood (due to Heavy Rain)
	04/14/11 15:00 EST		0	Source: Department of Highways
Lupton Road was closed due to flooding	on North Fork Shenandoah River.			
	JRERTOWN [38,9178,431, 1.9 SF M.	AURERTOWN 138	.9178.421. 2.1 SF	MAURERTOWN [38.91, -78.43], 2.0 SSE
MAURERTOWN [38.91, -78.43]	-			-
	04/14/11 08:00 EST		0	Flood (due to Heavy Rain)

04/14/11 15:00 EST

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Source: Department of Highways

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
Route 600 was closed due to flooding on I	North Fork Shenandoah River.			
SHENANDOAH COUNTY 1.8 SE WOO WOODSTOCK [38.86, -78.50]	DSTOCK [38.86, -78.50], 1.8 SE WO	ODSTOCK [38.86,	, -78.50], 1.7 SE W	OODSTOCK [38.86, -78.50], 1.7 SE
	04/14/11 08:00 EST		0	Flood (due to Heavy Rain)
	04/14/11 15:00 EST		0	Source: Department of Highways
Route 609 was closed at the North Fork S	henandoah River.			
SHENANDOAH COUNTY 2.1 S FISHEF	RS HILL [38.95, -78.38], 2.0 S FISHE	RS HILL [38.95, -7	78.39], 1.5 S FISHE	RS HILL [38.96, -78.39], 1.5 S FISHERS
HILL [38.96, -78.38]			_	
	04/14/11 08:00 EST		0	Flood (due to Heavy Rain)
	04/14/11 15:00 EST		0	Source: Department of Highways
Bethel Road was closed due to flooding or	n the North Fork Shenandoah River.			
SHENANDOAH COUNTY 2.2 E QUICK	SBURG [38.68, -78.64], 2.4 E QUICK	(SBURG [38.67, -7	78.64], 2.2 NE NEW	/ MARKET [38.67, -78.64], 2.0 E
QUICKSBURG [38.68, -78.64]	04/14/11 08:00 EST		0	Flood (due to Heavy Rain)
	04/14/11 15:00 EST		0	Source: Department of Highways
Route 620 was closed between Cedar Lar				. 0 17
SHENANDOAH COUNTY 2.3 SSE SAU	MSVILLE [38.90, -78.48], 2.2 SE SA	UMSVILLE [38.90	, -78.481, 2.0 SSE \$	SAUMSVILLE [38.90, -78.48], 2.2 SSE
SAUMSVILLE [38.90, -78.48]	. ,	L		* / */
	04/14/11 08:00 EST		0	Flood (due to Heavy Rain)
	04/14/11 15:00 EST		0	Source: Department of Highways
Artz Road was closed due to flooding on N WARREN COUNTY 0.4 N FRONT ROY SSW MILLDALE [38.98, -78.12]		RONT ROYAL ARP	PT [38.96, -78.13], 1	1.1 ESE ROCKLAND [38.98, -78.13], 1.7
0544 MILLDALL [50.50, -70.12]	04/14/11 08:00 EST		0	Flood (due to Heavy Rain)
	04/14/11 15:00 EST		0	Source: Department of Highways
Route 624 was closed from Howellsville R	oad to Fairground Road.			
WARREN COUNTY 0.5 W BENTONVIL	LE [38.83, -78.33], 0.3 NNW BENTO	ONVILLE [38.83, -7	8.32], 1.0 NNW BE	NTONVILLE [38.84, -78.33], 1.1 NW
BENTONVILLE [38.84, -78.33]	04/14/11 08:00 EST		0	Flood (due to Heavy Rain)
	04/14/11 15:00 EST		0	Source: Department of Highways
	0 4 /14/11 10:00 E31		O .	Oddice. Department of Fighways
Route 613S was closed from Indian Hollov	v Road to Wilson Burke Road.			
Strong southerly flow at the low levels b Widespread moderate to heavy rain deve		=		
AUGUSTA COUNTY 2.6 ENE CHURCH				
	04/16/11 12:42 EST		3K	Thunderstorm Wind (EG 52 kt)
	04/16/11 12:42 EST		0	Source: Public
Four to five large trees were down along N	Noffett Branch Road. Trees were abo	out twenty feet high	٦.	
ROCKINGHAM COUNTY 4.1 SSW ATH	ILONE [38.47, -78.73]			
	04/16/11 13:15 EST		1K	Thunderstorm Wind (EG 52 kt)
	04/16/11 13:15 EST		0	Source: Fire Department/Rescue
A few trees were down about five miles no	orth of Massanutten.			
AUGUSTA COUNTY 0.5 ESE WILDA [3	88.02, -79.07], 2.3 N STUARTS DRA	FT [38.06, -79.03]		
	04/16/11 13:20 EST		2.20M	Tornado (EF0, L: 3.81 mi , W: 200 yd)
	0.4/4.0/4.4.4.0.00 ====		_	

04/16/11 13:23 EST

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Source: NWS Storm Survey

Deaths &

Injuries

Property &

Crop Dmg

Event Type and Details

Date/Time

Location

A tree was down on power lines near lvy.

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04/16/11 14:25 EST 0 Sc age was reported to the siding of a roof near Newcomb Hall. A few trees were also cracked in half. EMARLE COUNTY 2.0 SE FARMINGTON [38.03, -78.53] 04/16/11 14:33 EST 1K TF 04/16/11 14:33 EST 0 Sc e was down off the ramp of Fontaine Avenue on Route 29. EMARLE COUNTY 2.2 WSW RIO [38.06, -78.51] 04/16/11 14:37 EST 5K TF 04/16/11 14:37 EST 0 Sc e fell onto a house along Westminster Road. EMARLE COUNTY 0.3 SW PROFFIT [38.12, -78.43] 04/16/11 14:39 EST 1K TF 04/16/11 14:39 EST 1K TF 04/16/11 14:39 EST 1D Sc e fell onto Powell Creek in Hollymead. EME COUNTY 2.0 NNE STANDARDSVILLE [38.32, -78.41] 04/16/11 14:41 EST 1D Sc e fell onto Powell Creek in Hollymead. EMARLE COUNTY 0.8 ENE ADVANCE MILLS [38.12, -78.44] 04/16/11 14:41 EST 1D Sc e fell onto Powell Creek in Hollymead. EMARLE COUNTY 0.8 ENE ADVANCE MILLS [38.12, -78.44] 04/16/11 14:31 EST 2K TF 04/16/11 14:32 EST 2K TF 04/16/11 14:32 EST 3K TF 04/16/11 14:35 EST 3K TF 04/16/11 14:45 EST 3K TF 04/16/11 14:45 EST 3K TF 04/16/11 14:45 EST 3K TF 04/16/11 14:50 EST 1K TF 04/16/11 14:50	vent Type and Details
04/16/11 14:25 EST 0 Sc age was reported to the siding of a roof near Newcomb Hall. A few trees were also cracked in half. EMARLE COUNTY 2.0 SE FARMINGTON [38.03, -78.53] 04/16/11 14:33 EST 1K TF 04/16/11 14:33 EST 0 Sc e was down off the ramp of Fontaine Avenue on Route 29. EMARLE COUNTY 2.2 WSW RIO [38.06, -78.51] 04/16/11 14:37 EST 5K TF 04/16/11 14:37 EST 0 Sc e fell onto a house along Westminster Road. EMARLE COUNTY 0.3 SW PROFFIT [38.12, -78.43] 04/16/11 14:39 EST 1K TF 04/16/11 14:39 EST 1K TF 04/16/11 14:39 EST 1D Sc e fell onto Powell Creek in Hollymead. EME COUNTY 2.0 NNE STANDARDSVILLE [38.32, -78.41] 04/16/11 14:41 EST 1D Sc e fell onto Powell Creek in Hollymead. EMARLE COUNTY 0.8 ENE ADVANCE MILLS [38.12, -78.44] 04/16/11 14:41 EST 1D Sc e fell onto Powell Creek in Hollymead. EMARLE COUNTY 0.8 ENE ADVANCE MILLS [38.12, -78.44] 04/16/11 14:31 EST 2K TF 04/16/11 14:32 EST 2K TF 04/16/11 14:32 EST 3K TF 04/16/11 14:35 EST 3K TF 04/16/11 14:45 EST 3K TF 04/16/11 14:45 EST 3K TF 04/16/11 14:45 EST 3K TF 04/16/11 14:50 EST 1K TF 04/16/11 14:50	W. J. W. J. (50.0411)
### A ST THE ST AND STANDARD SVILLE [38.32, -78.41] O4/16/11 14:30 EST 1K THE ST 1K T	hunderstorm Wind (EG 61 kt)
EMARLE COUNTY 2.0 SE FARMINGTON [38.03, -78.53]	ource: Trained Spotter
### 14:33 EST	
04/16/11 14:33 EST 0 Sc e was down off the ramp of Fontaine Avenue on Route 29. EMARLE COUNTY 2.2 WSW RIO [38.06, -78.51]	hunderstorm Wind (EG 56 kt)
EMARLE COUNTY 2.2 WSW RIO [38.06, -78.51] 04/16/11 14:37 EST 04/16/11 14:37 EST 0 Sc e fell onto a house along Westminster Road. EMARLE COUNTY 0.3 SW PROFFIT [38.12, -78.43] 04/16/11 14:39 EST 0 Sc e fell onto Powell Creek in Hollymead. ENE COUNTY 2.0 NNE STANDARDSVILLE [38.32, -78.41] 04/16/11 14:41 EST 04/16/11 14:41 EST 04/16/11 14:41 EST 05/16/11 14:41 EST 06/16/11 14:43 EST 07/16/11 14:43 EST 08/16/11 14:43 EST 08/16/11 14:43 EST 08/16/11 14:43 EST 08/16/11 14:45 EST 08/16/11 14:50 EST 08/16/11 14:54 EST 08/16/11 15:11 EST 18/16/11 15:11 EST 18/16/11 15:11 EST 18/16/11 15:11 EST	ource: NWS Employee
04/16/11 14:37 EST 5K TH 04/16/11 14:37 EST 0 St e fell onto a house along Westminster Road. EMARLE COUNTY 0.3 SW PROFFIT [38.12, -78.43] 04/16/11 14:39 EST 1K TH 04/16/11 14:39 EST 0 St e fell onto Powell Creek in Hollymead. ENE COUNTY 2.0 NNE STANDARDSVILLE [38.32, -78.41] 04/16/11 14:41 EST 10K TH 04/16/11 14:41 EST 0 St over the series of Madison Road and State Route 619. EMARLE COUNTY 0.8 ENE ADVANCE MILLS [38.18, -78.44] 04/16/11 14:43 EST 2K TH 04/16/11 14:43 EST 0 St over the series were down at Frays Mill and Mill House Drive. ISON COUNTY 1.6 SSW SHELBY [38.30, -78.33] 04/16/11 14:45 EST 1K TH 04/16/11 14:50 EST 1K TH 04/16/11 14:50 EST 1K TH 04/16/11 14:50 EST 0 St over the series were down at Graph Road. ISON COUNTY 0.5 NE SHELBY [38.33, -78.31] 04/16/11 14:50 EST 1K TH 04/16/11 14:50 EST 0 St over the series were down at Graph Road. NGE COUNTY 1.4 ESE SCUFFLETOWN [38.24, -78.28] 04/16/11 14:54 EST 1K TH 04/16/11 14:54 EST 0 St over the series of the seri	, ,
04/16/11 14:37 EST 5K TH 04/16/11 14:37 EST 0 St e fell onto a house along Westminster Road. EMARLE COUNTY 0.3 SW PROFFIT [38.12, -78.43] 04/16/11 14:39 EST 1K TH 04/16/11 14:39 EST 0 St e fell onto Powell Creek in Hollymead. ENE COUNTY 2.0 NNE STANDARDSVILLE [38.32, -78.41] 04/16/11 14:41 EST 10K TH 04/16/11 14:41 EST 0 St over the series of Madison Road and State Route 619. EMARLE COUNTY 0.8 ENE ADVANCE MILLS [38.18, -78.44] 04/16/11 14:43 EST 2K TH 04/16/11 14:43 EST 0 St over the series were down at Frays Mill and Mill House Drive. ISON COUNTY 1.6 SSW SHELBY [38.30, -78.33] 04/16/11 14:45 EST 1K TH 04/16/11 14:45 EST 0 St over the series were down on a farm along U.S. 29. ISON COUNTY 0.5 NE SHELBY [38.33, -78.31] 04/16/11 14:50 EST 1K TH 04/16/11 14:50 EST 0 St over the series were down along Shelby Road. NGE COUNTY 1.4 ESE SCUFFLETOWN [38.24, -78.28] 04/16/11 14:54 EST 1K TH 04/16/11 14:54 EST 0 St over the series of th	
EMARLE COUNTY 0.3 SW PROFFIT [38.12, -78.43] 04/16/11 14:39 EST 04/16/11 14:39 EST 0 Sc e fell onto Powell Creek in Hollymead. ENE COUNTY 2.0 NNE STANDARDSVILLE [38.32, -78.41] 04/16/11 14:41 EST 0 Sc of trees were blown down at a golf course near the intersection of Madison Road and State Route 619. EMARLE COUNTY 0.8 ENE ADVANCE MILLS [38.18, -78.44] 04/16/11 14:43 EST 0 Sc o4/16/11 14:43 EST 0 Sc s and wires were down at Frays Mill and Mill House Drive. ISON COUNTY 1.6 SSW SHELBY [38.30, -78.33] 04/16/11 14:45 EST 0 Sc o4/16/11 14:50 EST 0 Sc e was down along Shelby Road. NGE COUNTY 1.4 ESE SCUFFLETOWN [38.24, -78.28] 04/16/11 14:54 EST 0 Sc o4/16/11 14:54 EST 0 Sc	hunderstorm Wind (EG 56 kt)
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ISON COUNTY 0.5 NE SHELBY [38.33, -78.31] 04/16/11 14:50 EST	ource: NWS Storm Survey
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04/16/11 15:11 EST 3K Th	
04/16/11 15:11 EST 3K Th	
04/16/11 15:11 EST 0 Se	hunderstorm Wind (EG 56 kt)
	ource: Fire Department/Rescue
s were down along the 5000 block of Docs Road.	

CULPEPER COUNTY --- 1.8 E WHITE SHOP [38.43, -78.04]

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Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	04/16/11 15:12 EST		0.50K	Thunderstorm Wind (EG 50 kt)
	04/16/11 15:12 EST		0	Source: Trained Spotter
Small braches were knocked down near W	inston.			
LOUDOUN COUNTY 0.3 NNW HAMILT	ON [39.13, -77.65] 04/16/11 15:35 EST		1K	Thunderstorm Wind (EG 50 kt)
	04/16/11 15:35 EST		0	Source: Fire Department/Rescue
	04/10/11 13.33 E31		O	Source. The Department/Nescue
A couple of trees were down along Colonia	al Highway in Hamilton.			
LOUDOUN COUNTY 1.6 ENE MIDDLEE	• •			
	04/16/11 15:35 EST		1K	Thunderstorm Wind (EG 50 kt)
	04/16/11 15:35 EST		0	Source: Fire Department/Rescue
A tree and power lines were down on Foxo	roft Road.			
SPOTSYLVANIA COUNTY 2.6 ENE BE	LMONT [38.16, -77.821			
	04/16/11 15:46 EST		1K	Thunderstorm Wind (EG 52 kt)
	04/16/11 15:46 EST		0	Source: Fire Department/Rescue
A tree fell onto a vehicle at the intersection	of Stubbs Ridge Road and Lawyers	s Road.		
PRINCE WILLIAM COUNTY 1.5 S MINN	IIEVILLE [38.61, -77.35]			
	04/16/11 17:00 EST		1K	Thunderstorm Wind (EG 52 kt)
	04/16/11 17:00 EST		0	Source: Fire Department/Rescue
A tree was down on Larchmont Court and	Brawner Drive.			
PRINCE WILLIAM COUNTY 1.0 NW WO	OODBRIDGE [38.66, -77.27]			
	04/16/11 17:10 EST		1K	Thunderstorm Wind (EG 52 kt)
	04/16/11 17:10 EST		0	Source: Fire Department/Rescue
A tree was down at the intersection of Milly	vood Drive and Horner Road.			
WARREN COUNTY 1.1 W FRONT ROY	AL [38.92, -78.20]			
	04/16/11 17:32 EST		0	Hail (1.00 in)
	04/16/11 17:32 EST		0	Source: Public
Hail up to the size of quarters was reported	d near Front Royal.			
WADDEN COUNTY 22 NE EDONT DO	VAL WADN ADD 120 05 70 221			
WARREN COUNTY 2.2 NE FRONT RO	04/16/11 17:34 EST		1K	Thunderstorm Wind (EG 52 kt)
	04/16/11 17:34 EST		0	Source: Fire Department/Rescue
A tree was blocking Punch Run Road off S	trasburg Road.			
OLABATI AND TO THE TOTAL OLABOR TO THE TOLABOR TOTAL OLABOR TO THE TOTAL OLABOR TOTAL OLABOR TOTAL OLABOR	0.40. 70.041			
CLARKE COUNTY 0.6 ESE BRIGGS [3	9.10, -78.01] 04/16/11 17:36 EST		1K	Thunderstorm Wind (EG 52 kt)
	04/16/11 17:36 EST		0	Source: Fire Department/Rescue
A tree was down on Millwood Pike.	==.			,
CLARKE COUNTY 1.9 SE MILLWOOD	[39.05, -78.01] 04/16/11 17:40 EST		1K	Thunderstorm Wind (EG 52 kt)
	04/16/11 17:40 EST		0	Source: Fire Department/Rescue
A tree was down over Route 723 near Rou				,
CLARKE COUNTY AS FOR OLAVIOUS	/			
CLARKE COUNTY 2.9 ESE CLAYTON\	/ILLE [39.07, -77.97] 04/16/11 17:43 EST		2K	Thunderstorm Wind (EG 56 kt)
	04/16/11 17:43 EST		0	Source: Fire Department/Rescue
	3 10/11 17.40 LOT		•	

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Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
Power poles and a transformer was down alo	ng Calmes Neck Lane.			
LOUDOUN COUNTY 1.5 NW WOODBURN	= -			
	04/16/11 18:12 EST		0	Thunderstorm Wind (MG 56 kt)
	04/16/11 18:12 EST		0	Source: Mesonet
A wind gust of 65 mph was measured near W	oodburn.			
LOUDOUN COUNTY 1.6 NW WOODBURN	= =	URG [39.10, -77.5	=	
	04/16/11 18:12 EST		4K	Tornado (EF0, L: 4.08 mi , W: 50 yd)
	04/16/11 18:16 EST		0	Source: NWS Storm Survey
Sporadic snapped tree limbs and a few uproo he ground and snapped along Clubhouse Dri	-	orhoods surroundir	ng the Westpark Go	olf Course. A road sign was pulled from
Shingles were removed from a home near Ca	nby Road.			
OUDOUN COUNTY 1.5 SW LEESBURG	[39.10, -77.57]			
	04/16/11 18:16 EST		2K	Thunderstorm Wind (EG 56 kt)
	04/16/11 18:16 EST		0	Source: Trained Spotter
rees were down near South King Street and	Davis Avenue in Leesburg.			
Strong low pressure over the Midwest rema passed through during the morning. Warm instability combined with forcing from the lo	and moist southerly winds behi ow for showers and thunderstor	nd the front provions to develop.	ded moderate amo	_
AUGUSTA COUNTY 2.7 W SPRING HILL	38.2579.101. 2.8 W SPRING HI	LL [38.25, -79.10].	2.7 ESE STOVER	[38.2579.10], 2.9 W SPRING HILL
38.25, -79.10]	, so. = 0,	[000, 10.10],	0_ 0.0	[collection collection coll
	04/16/11 13:30 EST		0	Flash Flood (due to Heavy Rain)
	04/16/11 15:15 EST		0	Source: Public
Moffett Branch flowing over the bridge at Moff	ett Branch Road. A dog had to b	e rescued from the	e stream.	
ALBEMARLE COUNTY 2.6 WSW GREEN	WOOD [38.03, -78.81], 2.4 SW GF	REENWOOD [38.0	3, -78.81], 2.5 SW	GREENWOOD [38.03, -78.81], 2.5 SW
GREENWOOD [38.03, -78.81]	04/16/11 14:16 EST		5K	Flash Flood (due to Heavy Rain)
	04/16/11 15:15 EST		0	Source: Fire Department/Rescue
	04/10/11 13.13 L31		O	Source. The Department/Nescue
A home was structurally damaged from flash	flooding near the intersection of F	Routes 250 and 15	 A spotter near t 	he event recorded 3 inches of rain.
VARREN COUNTY 0.9 SW FRONT ROYA	L [38.91, -78.19], 1.1 SSW FRON	T ROYAL [38.91,	-78.19], 1.1 SSW F	RONT ROYAL [38.91, -78.19], 1.0 SSW
RONT ROYAL [38.91, -78.19]	04/16/11 14:45 EST		25K	Flash Flood (due to Heavy Rain)
	04/16/11 17:15 EST		0	Source: Public
s bridge was washed out on Criser Road at F	lappy Creek. A rainfall report of 1	1.91 inches was re	ceived from near th	ne event.
VARREN COUNTY 1.5 SSE FRONT ROY/ FRONT ROYAL [38.90, -78.19]	AL [38.90, -78.17], 2.0 SSE FRON	IT ROYAL [38.89,	-78.17], 2.0 S FRO	NT ROYAL [38.89, -78.18], 1.4 SSW
- · ·	04/16/11 14:50 EST		0	Flash Flood (due to Heavy Rain)
	04/16/11 17:15 EST		0	Source: Trained Spotter
Several people were rescued from a car in a	looded roadway.			
WARREN COUNTY FRONT ROYAL [38.92	2, -78.18], 1.0 NNE FRONT ROYA	L ARPT [38.96, -7	8.11], 0.6 NW CED	ARVILLE [38.99, -78.19], 1.4 NE FRONT
ROYAL WARN ARP [38.94, -78.23]			_	
	04/16/11 15:00 EST		0	Flash Flood (due to Heavy Rain)
	04/16/11 17:15 EST		0	Source: State Official

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Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
There were numerous high water rescues bet Jackson Highway, and Prospect Street.	ween 4 and 6 pm across Warren	County. Some loc	ations of the rescu	es included Old Oak Lane, Stonewall
SHENANDOAH COUNTY LIBERTY FURN	ACE [38.88, -78.70], 0.6 WSW JE	ROME [38.87, -78	.73], 0.5 E MACAN	IIE [38.77, -78.74], 0.7 SW READUS
[38.84, -78.61]	04/16/11 16:30 EST		0	Flood (due to Heavy Rain)
	04/16/11 23:30 EST		0	Source: Fire Department/Rescue
Numerous roads closed throughout Shenando		nace Road.	-	
WARREN COUNTY 0.8 NW FRONT ROYA WNW FRONT ROYAL [38.92, -78.19]	L [38.93, -78.19], 0.7 NNW FRON	IT ROYAL [38.93,	-78.19], 0.5 WNW	FRONT ROYAL [38.92, -78.19], 0.6
WWW FRONT ROTAL [30.32, -70.13]	04/16/11 16:30 EST		0	Flood (due to Heavy Rain)
	04/16/11 23:30 EST		0	Source: Trained Spotter
Several locations along Happy Creek, which v	was out of its banks, were flooded	i.		
WAYNESBORO (C) COUNTY 0.9 SSE WA	YNESBORO [38.06, -78.87], 0.9	SE WAYNESBOR	O [38.06, -78.87], 0	.9 SE WAYNESBORO [38.06, -78.87], 0.9
SSE WAYNESBORO [38.06, -78.87]	04/16/11 16:30 EST	2	0	Flood (due to Heavy Rain)
	04/16/11 17:00 EST	2	0	Source: Emergency Manager
			•	Course Line goney manager
Child and adult swept into Rockfish Run from	the Kirby Street Bridge.			
Direct Fatalities: F8IW, F41IW				
ALBEMARLE COUNTY 0.9 NE BATESVIL	LE [38.01, -78.72], 0.9 NE BATES	SVILLE [38.01, -78	.72], 0.7 ENE BAT	ESVILLE [38.01, -78.72], 0.5 NE
BATESVILLE [38.01, -78.72]	04/46/44 47:00 FST		0	Flood (due to Hoovy Poin)
	04/16/11 17:00 EST 04/16/11 23:00 EST		0	Flood (due to Heavy Rain) Source: Department of Highways
	04/10/11 20:00 E01		Ü	Cource. Department of Fighways
County Road 689 was closed due to flooding.	A rainfall report of 2.60 was reco	eived near the eve	nt location.	
LOUDOUN COUNTY 0.5 E PURCELLVILL	E [39.15, -77.71], 0.8 W PURCEL	LVILLE [39.15, -77	7.74], 1.0 W PURCI	ELLVILLE [39.15, -77.74], 0.8 WSW
PURCELLVILLE [39.14, -77.73], 0.6 SSW PU			0	Flood (doe to House Peig)
	04/16/11 17:15 EST 04/16/11 23:15 EST		0	Flood (due to Heavy Rain) Source: Amateur Radio
	04/10/11 23.15 EST		U	Source: Amateur Radio
Catoctin creek was out of its banks near Rout	e 690. A rain gage near the even	t recorded 2.35 inc	ches.	
GREENE COUNTY 0.7 N STANDARDSVIL	LE [38.31, -78.43], 0.8 NNE STA	NDARDSVILLE [3	8.31, -78.42], 1.1 N	STANDARDSVILLE [38.32, -78.43], 1.1
N STANDARDSVILLE [38.32, -78.43]	04/16/11 18:30 EST		0	Flood (due to Heavy Rain)
	04/16/11 23:30 EST		0	Source: Emergency Manager
South River Road at Madison Road was flood	led. A rainfall report of 3.08 inche	es was received fro	om near the event.	
FREDERICK COUNTY 0.9 SE ARMEL [39.	0778.141. 1.1 ESE ARMEL [39]	0778.131. 0.9 E	ARMEL [39.0878.	.131, 0.6 ESE ARMEL [39.0878.14]
	04/16/11 19:00 EST	,	0	Flood (due to Heavy Rain)
	04/16/11 23:00 EST		0	Source: Department of Highways
	ng of Opequon Creek. A rainfall r	eport of 2.03 inche	es was received fro	m near the event.
Nation Spring Road was closed to due floodir			CTANDADDOVILL	E [20 20
	3.28, -78.38], 2.5 NE QUINQUE [3	8.28, -78.37], 3.3 E	STANDARDSVILI	LE [30.29, -10.31], 2.0 E
GREENE COUNTY 2.3 NNE QUINQUE [38		8.28, -78.37], 3.3 E		
GREENE COUNTY 2.3 NNE QUINQUE [38	04/16/11 19:30 EST	8.28, -78.37], 3.3 E	0	Flood (due to Heavy Rain)
Nation Spring Road was closed to due floodin GREENE COUNTY 2.3 NNE QUINQUE [38 STANDARDSVILLE [38.29, -78.38]		8.28, -78.37], 3.3 E		

BERRYVILLE [39.14, -77.91]

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Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	04/16/11 23:00 EST		0	Flood (due to Heavy Rain)
	04/17/11 06:00 EST		0	Source: State Official
North Sheperds Mill Road was closed due to high w	vater. Rainfall near the eve	ent was measured a	at 2.69 inches.	
CLARKE COUNTY 4.8 NNW BOYCE [39.16, -78	-	16, -78.08], 3.9 NN	= -	
	04/16/11 23:00 EST		0	Flood (due to Heavy Rain)
	04/17/11 06:00 EST		0	Source: State Official
Opequon Creek was out of its banks at Senseny Ro	oad. Rainfall near the ever	nt was measured at	2.12 inches.	
A strong and closed low pressure system over th northward up the eastern seaboard. Lift to produ through the mid-Atlantic during the morning. Wit flooding and flash flooding resulted. Rainfall am	ce showers and thunders h ground already saturate	torms was focused d from several rou	l along a warm fro	ont that passed north
(VA-Z053) FAIRFAX				
	04/16/11 15:52 EST		0	Coastal Flood
	04/17/11 07:45 EST		0	
strong onshore flow. Elevated water levels due to Alexandria. (VA-Z042) LOUDOUN	the onshore flow caused	l areas of coastal f	looding along the	Tidal Potomac River in
	04/20/11 02:40 EST		0	Dense Fog
			•	
plenty of moisture from the Atlantic Ocean during	=	=		
A stationary boundary remained just to the south plenty of moisture from the Atlantic Ocean during the 20th. SHENANDOAH COUNTY 0.2 N STRASBURG [3	during the 19th and 20th. g this time. The moisture I 88.98, -78.37] 04/23/11 14:12 EST	=	on the cool side o se fog across nor	thern Virginia early on Thunderstorm Wind (MG 56 kt)
plenty of moisture from the Atlantic Ocean during the 20th.	during the 19th and 20th g this time. The moisture I 8.98, -78.37]	=	on the cool side o	thern Virginia early on
plenty of moisture from the Atlantic Ocean during the 20th.	a during the 19th and 20th. g this time. The moisture I 88.98, -78.37] 04/23/11 14:12 EST 04/23/11 14:12 EST	=	on the cool side o se fog across nor	thern Virginia early on Thunderstorm Wind (MG 56 kt)
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A softwood tree was snapped along River Creek Parkway.

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
LOUDOUN COUNTY 2.9 ESE LEESBURG	• •			
	04/24/11 15:00 EST		1K	Thunderstorm Wind (EG 56 kt)
	04/24/11 15:00 EST		0	Source: Public
Two trees were snapped and one softwood tre	ee was uprooted along Hillhead Plac	ce.		
LOUDOUN COUNTY 2.6 N ASHBURN [39.	•		0.5014	Thursday Mad (FO FO II)
	04/24/11 15:01 EST		0.50K	Thunderstorm Wind (EG 56 kt)
	04/24/11 15:01 EST		0	Source: NWS Employee
A tree was uprooted along Coton Farm Drive.				
OUDOUN COUNTY 0.8 ENE LEESBURG	-			
	04/24/11 15:03 EST		1K	Thunderstorm Wind (EG 52 kt)
	04/24/11 15:03 EST		0	Source: Trained Spotter
A small tree was uprooted and part of a fence	was damaged.			
CULPEPER COUNTY 1.1 NW CATALPA [38.53, -77.98]			
	04/24/11 18:02 EST		0	Hail (1.00 in)
	04/24/11 18:02 EST		0	Source: Public
Hail up to the size of quarters was reported al	ong Bunker Ridge Drive.			
ALEXANDRIA (C) COUNTY 0.4 NE POTOI	MAC YARD [38.83, -77.08]			
	04/24/11 19:30 EST		1K	Thunderstorm Wind (EG 52 kt)
	04/24/11 19:30 EST		0	Source: Trained Spotter
A tree that was eight inches and diameter and	twenty-five feet tall was blown dow	n.		
ALEXANDRIA (C) COUNTY 0.5 WSW POT			1K	Thunderstorm Wind (EG 52 kt)
	04/24/11 19:30 EST 04/24/11 19:30 EST		0	Source: Trained Spotter
A tree six inches in diameter was down.	04/24/11 10:00 201		Ü	Course. Trained opolici
A tree six incries in diameter was down.				
ALEXANDRIA (C) COUNTY 1.1 E ALEXAN	IDRIA [38.82, -77.06] 04/24/11 19:30 EST		0	Thunderstorm Wind (EG 50 kt)
	04/24/11 19:30 EST		0	Source: Trained Spotter
			· ·	Course. Trained opolici
A wind gust was estimated around 58 mph at	Alexandria.			
ALEXANDRIA (C) COUNTY 2.0 W ALEXAI			417	Thursday American May 1750 50 10
	04/24/11 19:30 EST		1K	Thunderstorm Wind (EG 50 kt)
Powerel branches that were form in the a tradition	04/24/11 19:30 EST	Avonus	0	Source: Trained Spotter
Several branches that were four inches in dian	meter were blown down along Polk /	avenue.		
ARLINGTON COUNTY 2.1 SW SOUTH WA	ASHINGTON [38.85, -77.07] 04/24/11 19:30 EST		0	Hail (1.00 in)
	04/24/11 19:30 EST		0	Source: Public
Hail up to the size of quarters was reported ne			ū	
		m and maint -	irmaaa acroos ti	ropion A processo
A southerly flow around high pressure over trough combined with the warm and moist o thunderstorms to produce damaging winds.	conditions to trigger showers and t			
NELSON COUNTY 1.8 WNW BUFFALO M	INES [37.74, -79.06]			
	04/26/11 16:38 EST		0	Hail (1.00 in)
	04/00/44 40:00 FOT		^	O a company Destricts

04/26/11 16:38 EST

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Source: Public

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
Hail up to the size of quarters was rep	ported near Piney River.			
CHARLOTTESVILLE (C) COUNTY	1.0 SE CHARLOTTESVILLE [38.02, -78.49]	l	214	Thundaratarm Wind (FC F2 ltt)
	04/26/11 17:54 EST 04/26/11 17:54 EST		2K 0	Thunderstorm Wind (EG 52 kt) Source: Trained Spotter
	04/26/11 17.54 EST		U	Source. Trained Spotter
A tree fell and snapped a power pole	in Charlottesville.			
CHARLOTTESVILLE (C) COUNTY	1.9 ESE CHARLOTTESVILLE [38.02, -78.4	7]		T
	04/26/11 17:54 EST 04/26/11 17:54 EST	1	5K 0	Thunderstorm Wind (EG 52 kt) Source: Trained Spotter
		·	U	Source. Hamed Spotter
A pine tree fell down onto an automob	oile along Vine Street. There was one injury	reported.		
NELSON COUNTY 1.8 SE TYE RIV				Hell (4.05 to)
	04/26/11 18:21 EST		0	Hail (1.25 in)
	04/26/11 18:21 EST		0	Source: Public
Hail up to the size of half dollars was	reported near Tye River.			
ALBEMARLE COUNTY 0.9 NNE S				
	04/26/11 19:15 EST		5K	Thunderstorm Wind (EG 56 kt)
	04/26/11 19:15 EST		0	Source: Trained Spotter
About ten large Oak trees were blown	n down east of Route 53 and Route 20.			
	ure off the east coast transported pienty of st southerly flow combined with a pressure			
	st southerly flow combined with a pressure sed a few thunderstorms to produce dama eTTSVILLE [37.81, -78.50]	trough to trig	ger showers and t d large hail.	hunderstorms.
across the area. The warm and mois Moderate amounts of instability cau	st southerly flow combined with a pressure sed a few thunderstorms to produce dama of the second sed at the second sed at the second sec	trough to trig	ger showers and t d large hail. 0	thunderstorms. Hail (1.00 in)
across the area. The warm and mois Moderate amounts of instability cau	st southerly flow combined with a pressure sed a few thunderstorms to produce dama eTTSVILLE [37.81, -78.50]	trough to trig	ger showers and t d large hail.	hunderstorms.
across the area. The warm and mois Moderate amounts of instability cau	st southerly flow combined with a pressure sed a few thunderstorms to produce dama of the sed and sed af the s	trough to trig	ger showers and t d large hail. 0	thunderstorms. Hail (1.00 in)
across the area. The warm and mois Moderate amounts of instability cau ALBEMARLE COUNTY 0.5 N SCO	ot southerly flow combined with a pressure sed a few thunderstorms to produce dama of the sed a few thunderstorms to pr	trough to trig	ger showers and t d large hail. 0 0	Hail (1.00 in) Source: Public
across the area. The warm and mois Moderate amounts of instability cau ALBEMARLE COUNTY 0.5 N SCO	ot southerly flow combined with a pressure sed a few thunderstorms to produce dama of the sed a few thunderstorms to pr	trough to trig	ger showers and t d large hail. 0 0	Hail (1.00 in) Source: Public Thunderstorm Wind (EG 52 kt)
across the area. The warm and mois Moderate amounts of instability cau ALBEMARLE COUNTY 0.5 N SCO	ot southerly flow combined with a pressure sed a few thunderstorms to produce dama of the sed a few thunderstorms to pr	trough to trig	ger showers and t d large hail. 0 0	Hail (1.00 in) Source: Public
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across the area. The warm and mois Moderate amounts of instability cau ALBEMARLE COUNTY 0.5 N SCO	ot southerly flow combined with a pressure ised a few thunderstorms to produce dama of the sed a few thunderstorms to p	trough to trig	ger showers and t d large hail. 0 0	Hail (1.00 in) Source: Public Thunderstorm Wind (EG 52 kt) Source: Emergency Manager
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ALBEMARLE COUNTY 0.5 N SCO Hail up to quarters in size was reported. ALBEMARLE COUNTY 1.0 NNE S A tree was down on Scottsville Road. DRANGE COUNTY 0.4 WNW THO Hail up to quarters in size was reported. DRANGE COUNTY 0.6 E DANTON Medium sized branches were down d	st southerly flow combined with a pressure sed a few thunderstorms to produce dama of the sed a few thunderstorms to produce dama of the sed a few thunderstorms to produce dama of the sed a few thunderstorms to produce dama of the sed a few thunderstorms to produce dama of the sed a few thunderstorms to produce dama of the sed a few thunderstorm winds.	trough to trig	ger showers and to describe the large hail. 0 0 1K 0 0 0 0 0 0 0 0	Hail (1.00 in) Source: Public Thunderstorm Wind (EG 52 kt) Source: Emergency Manager Hail (1.00 in) Source: Trained Spotter Thunderstorm Wind (EG 50 kt)
ALBEMARLE COUNTY 0.5 N SCO ALBEMARLE COUNTY 0.5 N SCO Hail up to quarters in size was reported. ALBEMARLE COUNTY 1.0 NNE S A tree was down on Scottsville Road.	st southerly flow combined with a pressure sed a few thunderstorms to produce dama of the sed a few thunderstorms to produce dama of the sed a few thunderstorms to produce dama of the sed a few thunderstorms to produce dama of the sed a few thunderstorms to produce dama of the sed a few thunderstorm winds. STATE SECTION OF THE SECTIO	trough to trig	ger showers and to describe the large hail.	Hail (1.00 in) Source: Public Thunderstorm Wind (EG 52 kt) Source: Emergency Manager Hail (1.00 in) Source: Trained Spotter Thunderstorm Wind (EG 50 kt) Source: Public
ALBEMARLE COUNTY 0.5 N SCO Hail up to quarters in size was reported. ALBEMARLE COUNTY 1.0 NNE S A tree was down on Scottsville Road. DRANGE COUNTY 0.4 WNW THO Hail up to quarters in size was reported. DRANGE COUNTY 0.6 E DANTON Medium sized branches were down d	st southerly flow combined with a pressure sed a few thunderstorms to produce dama of the sed a few thunderstorms to produce dama of the sed a few thunderstorms to produce dama of the sed a few thunderstorms to produce dama of the sed a few thunderstorms to produce dama of the sed a few thunderstorm sed near Scottsvile. COTTSVILLE [37.81, -78.49] 04/27/11 14:45 EST 04/27/11 14:45 EST ORNHILL [38.15, -77.99] 04/27/11 15:50 EST 04/27/11 15:50 EST od/27/11 16:02 EST ue to thunderstorm winds. VIOUMFRIES [38.57, -77.33] 04/27/11 17:12 EST 04/27/11 17:12 EST	trough to trig	ger showers and to describe the large hail. 0	Hail (1.00 in) Source: Public Thunderstorm Wind (EG 52 kt) Source: Emergency Manager Hail (1.00 in) Source: Trained Spotter Thunderstorm Wind (EG 50 kt) Source: Public

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	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details	
	04/27/11 17:12 EST	-	1K	Thunderstorm Wind (EG 56 kt)	
	04/27/11 17:12 EST		0	Source: Public	
Tree limbs about fifteen to seventeen inch	nes in diameter were blown down.				
STAFFORD COUNTY 1.5 ENE MIDWA	Y IS [38.51, -77.34], 2.1 ENE MIDWA	Y IS [38.51, -77.33]	0	Tornado (EF0, L: 0.62 mi , W: 50 yd)	
	04/27/11 17:17 EST		0	Source: Other Federal Agency	
	0.12 20.		· ·	coulou. Canon roadia. rigolio,	
A tornado was observed by a weather obscirculated beneath a pendant funnel until		en by several other	s at a distance. De	ebris was reportedly lofted and	
The tornado was located in remote woode continued into Prince William County.	ed portions of the Quantico Marine Co	orps Base so dama	ge indicators were	inaccessible. The tornado path	
PRINCE WILLIAM COUNTY 1.2 W DUI	MFRIES [38.57, -77.35]				
	04/27/11 17:16 EST		0	Hail (1.00 in)	
	04/27/11 17:16 EST		0	Source: Fire Department/Rescue	
Hail up to size of quarters was reported at	t Dumfries.				
PRINCE WILLIAM COUNTY 0.9 WSW	-	NW QUANTICO [38	=	Tornado (EEO 1 - 2.70 mi - W/- 504)	
	04/27/11 17:17 EST 04/27/11 17:22 EST		0	Tornado (EF0, L: 2.70 mi , W: 50 yd) Source: Other Federal Agency	
	04/2//11 17.22 201		O	Source. Other rederal Agency	
A tornado was observed by a weather obscirculated beneath a pendant funnel until		en by several other	s at a distance. De	ebris was reportedly lofted and	
The tornado was located in remote woode	ed portions of the Quantico Marine Co	orps Base so dama	ge indicators were	inaccessible.	
The tornado was located in remote woode PRINCE WILLIAM COUNTY 1.4 NE DU	JMFRIES [38.58, -77.31]	orps Base so dama			
	JMFRIES [38.58, -77.31] 04/27/11 17:17 EST	orps Base so dama	0	Hail (1.50 in)	
	JMFRIES [38.58, -77.31]	orps Base so dama			
PRINCE WILLIAM COUNTY 1.4 NE DU	JMFRIES [38.58, -77.31] 04/27/11 17:17 EST 04/27/11 17:17 EST	orps Base so dama	0	Hail (1.50 in)	
PRINCE WILLIAM COUNTY 1.4 NE DU	JMFRIES [38.58, -77.31] 04/27/11 17:17 EST 04/27/11 17:17 EST Dumfries.	orps Base so dama	0 0	Hail (1.50 in) Source: Post Office	
PRINCE WILLIAM COUNTY 1.4 NE DU	JMFRIES [38.58, -77.31] 04/27/11 17:17 EST 04/27/11 17:17 EST Dumfries. ANGLE [38.56, -77.33] 04/27/11 17:20 EST	orps Base so dama	0 0	Hail (1.50 in) Source: Post Office Thunderstorm Wind (EG 52 kt)	
PRINCE WILLIAM COUNTY 1.4 NE DU	JMFRIES [38.58, -77.31] 04/27/11 17:17 EST 04/27/11 17:17 EST Dumfries.	orps Base so dama	0 0	Hail (1.50 in) Source: Post Office	
PRINCE WILLIAM COUNTY 1.4 NE DU Ping pong ball sized hail was reported at I	JMFRIES [38.58, -77.31] 04/27/11 17:17 EST 04/27/11 17:17 EST Dumfries. ANGLE [38.56, -77.33] 04/27/11 17:20 EST	orps Base so dama	0 0	Hail (1.50 in) Source: Post Office Thunderstorm Wind (EG 52 kt)	
PRINCE WILLIAM COUNTY 1.4 NE DU Ping pong ball sized hail was reported at I PRINCE WILLIAM COUNTY 0.5 N TRI A large tree was down near Dumfries.	JMFRIES [38.58, -77.31] 04/27/11 17:17 EST 04/27/11 17:17 EST Dumfries. ANGLE [38.56, -77.33] 04/27/11 17:20 EST 04/27/11 17:20 EST	orps Base so dama	0 0 1K 0	Hail (1.50 in) Source: Post Office Thunderstorm Wind (EG 52 kt) Source: Fire Department/Rescue	
PRINCE WILLIAM COUNTY 1.4 NE DU Ping pong ball sized hail was reported at I PRINCE WILLIAM COUNTY 0.5 N TRI A large tree was down near Dumfries.	DMFRIES [38.58, -77.31] 04/27/11 17:17 EST 04/27/11 17:17 EST Dumfries. ANGLE [38.56, -77.33] 04/27/11 17:20 EST 04/27/11 17:20 EST	orps Base so dama	0 0 1K 0	Hail (1.50 in) Source: Post Office Thunderstorm Wind (EG 52 kt) Source: Fire Department/Rescue	
PRINCE WILLIAM COUNTY 1.4 NE DU Ping pong ball sized hail was reported at I PRINCE WILLIAM COUNTY 0.5 N TRI A large tree was down near Dumfries.	JMFRIES [38.58, -77.31] 04/27/11 17:17 EST 04/27/11 17:17 EST Dumfries. ANGLE [38.56, -77.33] 04/27/11 17:20 EST 04/27/11 17:20 EST	orps Base so dama	0 0 1K 0	Hail (1.50 in) Source: Post Office Thunderstorm Wind (EG 52 kt) Source: Fire Department/Rescue	
PRINCE WILLIAM COUNTY 1.4 NE DU Ping pong ball sized hail was reported at I PRINCE WILLIAM COUNTY 0.5 N TRI A large tree was down near Dumfries. ALBEMARLE COUNTY 3.0 NNE CART	DMFRIES [38.58, -77.31] 04/27/11 17:17 EST 04/27/11 17:17 EST Dumfries. ANGLE [38.56, -77.33] 04/27/11 17:20 EST 04/27/11 17:20 EST	orps Base so dama	0 0 1K 0	Hail (1.50 in) Source: Post Office Thunderstorm Wind (EG 52 kt) Source: Fire Department/Rescue	
	JMFRIES [38.58, -77.31] 04/27/11 17:17 EST 04/27/11 17:17 EST Dumfries. ANGLE [38.56, -77.33] 04/27/11 17:20 EST 04/27/11 17:20 EST 04/27/11 18:03 EST 04/27/11 18:03 EST	orps Base so dama	0 0 1K 0	Hail (1.50 in) Source: Post Office Thunderstorm Wind (EG 52 kt) Source: Fire Department/Rescue Thunderstorm Wind (EG 52 kt) Source: Emergency Manager	
PRINCE WILLIAM COUNTY 1.4 NE DU Ping pong ball sized hail was reported at I PRINCE WILLIAM COUNTY 0.5 N TRI A large tree was down near Dumfries. ALBEMARLE COUNTY 3.0 NNE CART A tree was over Scottsville Road.	JMFRIES [38.58, -77.31] 04/27/11 17:17 EST 04/27/11 17:17 EST Dumfries. ANGLE [38.56, -77.33] 04/27/11 17:20 EST 04/27/11 17:20 EST 04/27/11 18:03 EST 04/27/11 18:03 EST 04/27/11 18:03 EST	orps Base so dama	0 0 1K 0	Hail (1.50 in) Source: Post Office Thunderstorm Wind (EG 52 kt) Source: Fire Department/Rescue Thunderstorm Wind (EG 52 kt) Source: Emergency Manager Thunderstorm Wind (EG 52 kt)	
PRINCE WILLIAM COUNTY 1.4 NE DU Ping pong ball sized hail was reported at I PRINCE WILLIAM COUNTY 0.5 N TRI A large tree was down near Dumfries. ALBEMARLE COUNTY 3.0 NNE CART A tree was over Scottsville Road.	JMFRIES [38.58, -77.31] 04/27/11 17:17 EST 04/27/11 17:17 EST Dumfries. ANGLE [38.56, -77.33] 04/27/11 17:20 EST 04/27/11 17:20 EST 04/27/11 18:03 EST 04/27/11 18:03 EST	orps Base so dama	0 0 1K 0	Hail (1.50 in) Source: Post Office Thunderstorm Wind (EG 52 kt) Source: Fire Department/Rescue Thunderstorm Wind (EG 52 kt) Source: Emergency Manager	
PRINCE WILLIAM COUNTY 1.4 NE DU Ping pong ball sized hail was reported at I PRINCE WILLIAM COUNTY 0.5 N TRIA A large tree was down near Dumfries. ALBEMARLE COUNTY 3.0 NNE CART A tree was over Scottsville Road. ALBEMARLE COUNTY 2.5 W SHADW	JMFRIES [38.58, -77.31] 04/27/11 17:17 EST 04/27/11 17:17 EST Dumfries. ANGLE [38.56, -77.33] 04/27/11 17:20 EST 04/27/11 17:20 EST FERS BRIDGE [37.94, -78.54] 04/27/11 18:03 EST 04/27/11 18:03 EST JELL [38.02, -78.45] 04/27/11 18:04 EST 04/27/11 18:04 EST	orps Base so dama	0 0 1K 0	Hail (1.50 in) Source: Post Office Thunderstorm Wind (EG 52 kt) Source: Fire Department/Rescue Thunderstorm Wind (EG 52 kt) Source: Emergency Manager Thunderstorm Wind (EG 52 kt)	
PRINCE WILLIAM COUNTY 1.4 NE DU Ping pong ball sized hail was reported at I PRINCE WILLIAM COUNTY 0.5 N TRI A large tree was down near Dumfries. ALBEMARLE COUNTY 3.0 NNE CART A tree was over Scottsville Road. ALBEMARLE COUNTY 2.5 W SHADW Two trees were down over State Farm Bo	JMFRIES [38.58, -77.31] 04/27/11 17:17 EST 04/27/11 17:17 EST Dumfries. ANGLE [38.56, -77.33] 04/27/11 17:20 EST 04/27/11 17:20 EST 04/27/11 18:03 EST 04/27/11 18:03 EST 04/27/11 18:03 EST	orps Base so dama	0 0 1K 0	Hail (1.50 in) Source: Post Office Thunderstorm Wind (EG 52 kt) Source: Fire Department/Rescue Thunderstorm Wind (EG 52 kt) Source: Emergency Manager Thunderstorm Wind (EG 52 kt)	
PRINCE WILLIAM COUNTY 1.4 NE DU Ping pong ball sized hail was reported at I PRINCE WILLIAM COUNTY 0.5 N TRI A large tree was down near Dumfries. ALBEMARLE COUNTY 3.0 NNE CART A tree was over Scottsville Road. ALBEMARLE COUNTY 2.5 W SHADW Two trees were down over State Farm Bo	JMFRIES [38.58, -77.31] 04/27/11 17:17 EST 04/27/11 17:17 EST Dumfries. ANGLE [38.56, -77.33] 04/27/11 17:20 EST 04/27/11 17:20 EST 04/27/11 18:03 EST 04/27/11 18:03 EST 04/27/11 18:03 EST	orps Base so dama	0 0 1K 0	Hail (1.50 in) Source: Post Office Thunderstorm Wind (EG 52 kt) Source: Fire Department/Rescue Thunderstorm Wind (EG 52 kt) Source: Emergency Manager Thunderstorm Wind (EG 52 kt) Source: Emergency Manager	
PRINCE WILLIAM COUNTY 1.4 NE DU Ping pong ball sized hail was reported at I PRINCE WILLIAM COUNTY 0.5 N TRI A large tree was down near Dumfries. ALBEMARLE COUNTY 3.0 NNE CART A tree was over Scottsville Road. ALBEMARLE COUNTY 2.5 W SHADW Two trees were down over State Farm Bo	JMFRIES [38.58, -77.31] 04/27/11 17:17 EST 04/27/11 17:17 EST Dumfries. ANGLE [38.56, -77.33] 04/27/11 17:20 EST 04/27/11 17:20 EST 04/27/11 18:03 EST 04/27/11 18:03 EST 04/27/11 18:04 EST 04/27/11 18:04 EST 04/27/11 18:04 EST 04/27/11 18:04 EST	orps Base so dama	0 0 1K 0	Hail (1.50 in) Source: Post Office Thunderstorm Wind (EG 52 kt) Source: Fire Department/Rescue Thunderstorm Wind (EG 52 kt) Source: Emergency Manager Thunderstorm Wind (EG 52 kt) Source: Emergency Manager	
PRINCE WILLIAM COUNTY 1.4 NE DU Ping pong ball sized hail was reported at I PRINCE WILLIAM COUNTY 0.5 N TRI A large tree was down near Dumfries. ALBEMARLE COUNTY 3.0 NNE CART A tree was over Scottsville Road.	JMFRIES [38.58, -77.31] 04/27/11 17:17 EST 04/27/11 17:17 EST Dumfries. ANGLE [38.56, -77.33] 04/27/11 17:20 EST 04/27/11 17:20 EST 04/27/11 18:03 EST 04/27/11 18:03 EST 04/27/11 18:04 EST 04/27/11 18:04 EST 04/27/11 18:04 EST oulevard.	orps Base so dama	0 0 1 1 1 0	Hail (1.50 in) Source: Post Office Thunderstorm Wind (EG 52 kt) Source: Fire Department/Rescue Thunderstorm Wind (EG 52 kt) Source: Emergency Manager Thunderstorm Wind (EG 52 kt) Source: Emergency Manager	

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OAZ711 1827 EST 1K Thunderstorm Wind (EG 52 kt) OAZ711 1827 EST 0 Source: Emergency Manager A couple of frees were down near Cak Park. LOUDOUN COUNTY 0.2 E BLUEMONT (38.12, -77.82)	Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
COURSE of trees were down near Clax Park. ACAPTAL 19-32 EST 1K Thunderstorm Wind (EG 66 kd) 042711 19-32 EST 1K Thunderstorm Wind (EG 66 kd) 042711 19-32 EST 1K Thunderstorm Wind (EG 66 kd) 042711 19-32 EST 1K Thunderstorm Wind (EG 62 kd) 042711 19-30 EST 1K Thunderstorm Wind (EG 62 kd) 042711 19-40 EST 1K Thunderstorm Winderstorm Winderst		04/27/11 18:27 EST			Thunderstorm Wind (EG 52 kt)
OUDDUN COUNTY 0.2 E BLUEMONT [38.12, -77.82] O427711 [19.32 EST		04/27/11 18:27 EST		0	Source: Emergency Manager
O427/11 19:32 EST 1K Thunderstorm Wind (EQ 56 kt) O427/11 19:32 EST 0 Source: Public Several trees were down on Route 7 in Round Hill. SPOTSYLVANIA COUNTY 2.5 W HOLLADAY (38:12, -77.91) O427/11 19:40 EST 1K Thunderstorm Wind (EG 52 kt) O427/11 19:40 EST 1K Thunderstorm Wind (EG 52 kt) O427/11 19:40 EST 1K Thunderstorm Wind (EG 52 kt) O427/11 21:40 EST 1K Thunderstorm Wind (EG 52 kt) O427/11 21:40 EST 1K Thunderstorm Wind (EG 52 kt) O427/11 21:40 EST 1K Thunderstorm Wind (EG 52 kt) O427/11 21:40 EST 1K Thunderstorm Wind (EG 52 kt) O427/11 22:01 EST 1K Thunderstorm Wind (EG 52 kt) O427/11 22:01 EST 1K Thunderstorm Wind (EG 52 kt) O427/11 22:01 EST 1K Thunderstorm Wind (EG 52 kt) O427/11 22:01 EST 1K Thunderstorm Wind (EG 52 kt) O427/11 22:01 EST 1K Thunderstorm Wind (EG 52 kt) O427/11 22:01 EST 1K Thunderstorm Wind (EG 52 kt) O427/11 22:01 EST 1K Thunderstorm Wind (EG 52 kt) O427/11 22:01 EST 1K Thunderstorm Wind (EG 52 kt) O427/11 22:01 EST 1K Thunderstorm Wind (EG 52 kt) O427/11 22:01 EST 1K Thunderstorm Wind (EG 52 kt) O427/11 22:01 EST 1K Thunderstorm Wind (EG 52 kt) O427/11 22:01 EST 1K Thunderstorm Wind (EG 52 kt) O427/11 22:01 EST 1K Thunderstorm Wind (EG 52 kt) O427/11 22:01 EST 1K Thunderstorm Wind (EG 52 kt) O427/11 22:01 EST 1K Thunderstorm Winderstorm Wi	couple of trees were down near Oak Pa	ark.			
Several trees were down on Route 7 in Round Hill. POTSYLVANIA COUNTY — 2.5 W HOLLADAY [3.6.1.2, -77.81] Out 27/11 19:40 EST Out 27/1	OUDOUN COUNTY 0.2 E BLUEMON	• • •			
Several traces were down on Route 7 in Round Hill. SPOTSYLVANIA COUNTY 2.5 W HOLLADAY [3.12, -77.81] O427/11 19:40 EST 1					
SPOTSYLVANIA COUNTY 2.5 W HOLLADAY [38,12, -77.51] 04/27/11 19:40 EST 04/27/11 19:40 EST 04/27/11 19:40 EST 04/27/11 19:40 EST 05/27/11 19:40 EST 04/27/11 19:40 EST 05/27/11 19:40 EST 05/27/11 19:40 EST 06/27/11 EST 06/27/27/11 EST 06/27/27/27/27/27/27/27/27/27/27/27/27/27/		04/27/11 19:32 EST		0	Source: Public
Two trees were down along Route 522. PRINCE WILLIAM COUNTY 2.9 SSW NOKESYILLE [38.56, -77.59], 1.4 NW BRISTOW [38.73, -77.55] 04.27/11 [21.46 EST 15K Tomado [EF1, L: 5.78 mil., W: 125 yd] 04.27/11 [21.46 EST 15K Tomado [EF1, L: 5.78 mil., W: 125 yd] 04.27/11 [21.46 EST 15K Tomado [EF1, L: 5.78 mil., W: 125 yd] 04.27/11 [21.46 EST 15K Tomado [EF1, L: 5.78 mil., W: 125 yd] 04.27/11 [21.46 EST 15K Tomado [EF1, L: 5.78 mil., W: 125 yd] 04.27/11 [21.46 EST 15K Tomado [EF1, L: 5.78 mil., W: 125 yd] 04.27/11 [21.46 EST 15K Tomado [EF1, L: 5.78 mil., W: 125 yd] 04.27/11 [21.46 EST 15K Tomado [EF1, L: 5.78 mil., W: 125 yd] 04.27/11 [21.46 EST 15K Tomado [EF1, L: 5.78 mil., W: 125 yd] 04.27/11 [21.46 EST 15K Tomado [EF1, L: 5.78 mil., W: 125 yd] 04.27/11 [21.46 EST 15K Tomado [EF1, L: 5.78 mil., W: 125 yd] 04.27/11 [21.46 EST 15K Tomado [EF1, L: 5.78 mil., W: 125 yd] 04.27/11 [21.46 EST 15K Tomado [EF1, L: 5.78 mil., W: 125 yd] 04.27/11 [21.46 EST 15K Tomado [EF0, L: 1.12 mil., W: 75 yd] 04.27/11 [22.25 EST 15K Tomado [EF0, L: 1.12 mil., W: 75 yd] 04.27/11 [22.25 EST 15K Tomado [EF0, L: 1.12 mil., W: 75 yd] 04.27/11 [22.26 EST 15K Tomado [EF0, L: 1.12 mil., W: 75 yd] 04.27/11 [22.26 EST 15K Tomado [EF0, L: 1.12 mil., W: 75 yd] 04.27/11 [22.26 EST 15K Tomado [EF0, L: 1.12 mil., W: 75 yd] 04.27/11 [22.26 EST 15K Tomado [EF0, L: 1.12 mil., W: 75 yd] 04.27/11 [22.26 EST 15K Tomado [EF0, L: 1.12 mil., W: 75 yd] 04.27/11 [22.26 EST 15K Tomado [EF0, L: 1.12 mil., W: 75 yd] 04.27/11 [22.26 EST 15K Tomado [EF0, L: 1.12 mil., W: 75 yd] 04.27/11 [22.26 EST 15K Tomado [EF0, L: 1.12 mil., W: 75 yd] 04.27/11 [22.26 EST 15K Tomado [EF0, L: 1.12 mil., W: 75 yd] 04.28/11 [22.26 EST 15K Tomado [EF0, L: 1.12 mil., W: 75 yd] 04.28/11 [22.26 EST 15K Tomado [EF0, L: 1.12 mil., W: 75 yd] 04.28/11 [22.26 EST 15K Tomado [EF0, L: 1.12 mil., W: 75 yd] 04.28/11 [22.26 EST 15K Tomado [EF0, L: 1.12 mil., W: 75 yd] 04.28/11 [22.26 EST 15K Tomado [EF0, L: 1.12 mil., W: 75 yd] 04.28/11 [22.26 EST 15K Tomado [EF0, L: 1.12 mil., W: 75 yd] 04.28/11 [2	Several trees were down on Route 7 in R	Round Hill.			
O4/27/11 19:40 EST 0 Source: Trained Spotter Two trees were down along Route 522. PRINCE WILLIAM COUNTY 2.9 SSW NOKESVILLE [38.66, -77.59], 1.4 NW BRISTOW [38.73, -77.55] 04/27/11 22/14 EST 15K Tomado (EF1, L: 5.78 mil, W: 125 yd) 04/27/11 22/14 EST 0 Source: NWS Storm Survey Numerous trees were snapped along Carriage Ford Road, Aden Road and Garman Drive: Siding and shingles were removed from several homes in the area.	SPOTSYLVANIA COUNTY 2.5 W HOL	• • •		417	T
PRINCE WILLIAM COUNTY 2.9 SSW NOKESVILLE [38.66, -77.59], 1.4 NW BRISTOW [38.73, -77.55] O4/27/11 21:46 EST 15K Tornado (EF1, L: 5.78 mi, W: 125 yd) O4/27/11 22:01 EST 0 Source. NWS Storm Survey Numerous trees were snapped along Carriage Ford Road, Aden Road and Garman Drive. Siding and shingles were removed from several homes in the area. Horse run-ins and sheds were also damaged. Garage doors were blown in on a detached garage. A fence was also damaged along with some signs and small tree in the parking lot of a shopping center. A few trees were snapped along Linton Hall Road before the tornado lifted. FAIRFAX COUNTY 0.3 ENE SUNSET HILLS [38.95, -77.34], 1.4 NE SUNSET HILLS [38.96, -77.33] O4/27/11 22:22 EST 40K Tornado (EF0, L: 1.12 mi, W: 75 yd) O4/27/11 22:22 EST 0 Source. NWS Storm Survey The tornado began in a parking lot along Sunset Hills Road where small slimbs were snapped from a hardwood tree and a large limb was snapped from a lordwood tree. The tornado crossed Sunset Hills Road and a few homes appeared to have minor damage from the fallen trees. The tornado tracked oward the Oaks Village Center before weakening. Numerous trees were uproted or snapped near the Oaks Village Center. High pressure remained over the western Atlantic while a strong cold front slowly tracked through the Mildwest. A southerly flow pumped in copious amonders instability to develop. The instability along with stronger winds aloft for some thunderstorms to become severe. Low level winds changed rapidly in speed and direction with helpfat causing isolated tornadoes to develop. HIGHLAND COUNTY 0.9 NW MC DOWELL [38.34, -79.49], 0.6 NW MC DOWELL [38.33, -79.49], 0.7 WNW MC DOWELL [38.33, -79.49], 0.7 WNW MC DOWELL [38.34, -79.49], 0.6 NW MC DOWELL [38.33, -79.49], 0.7 WNW MC DOWELL [38.34, -79.53] O4/28/11 01:00 EST 0 Flash Flood (due to Heavy Rain) O4/28/11 01:00 EST 0 Flash Flood (due to Heavy Rain) O4/28/11 01:00 EST 0 Flash Flood (due to Heavy Rain) O4/28/11 01:00 EST 0 Flash Flood (due to Heavy Rain) O4/28/11					
PRINCE WILLIAM COUNTY — 2.9 SSW NOKESVILLE [38.66, -77.59], 1.4 NW BRISTOW [38.73, -77.55] O4/27/11 2/20 EST 15K Tomado (EF1, L: 5.78 mi, W: 125 yd) Source: NWS Storm Survey Numerous trees were snapped along Carriage Ford Road, Aden Road and Garman Drive. Siding and shingles were removed from several homes in the rerea. Horse run-ins and sheds were also damaged. Garage doors were blown in on a detached garage. A fence was also damaged along with some signs and small trees in the parking lot of a shopping center. A few trees were snapped along Linton Hall Road before the tornado lifted. FAIRFAX COUNTY — 0.3 ENE SUNSET HILLS [38.95, -77.34], 1.4 NE SUNSET HILLS [38.96, -77.33] O4/27/11 2/22 EST 40K Tomado (EF0, L: 1.12 mi, W: 75 yd) O4/27/11 2/23 EST 0 Source: NWS Storm Survey The tornado began in a parking lot along Sunset Hills Road where small alimbs were snapped from a hardwood tree and a large limb was snapped from a offwood tree. The tornado crossed Sunset Hills Road and entered a poff course where it uproded or snapped several hardwood and softwood trees. A few trees were snapped or uproted along Wedge Road and a few homes appeared to have minor damage from the fallen trees. The tornado tracked owner the was filling Center before weakening. Numerous trees were uproded or snapped near the Caks Village Center. High pressure remained over the western Atlantic while a strong cold front slowly tracked through the Midwest. A southerly flow sumped in copious amounts of moisture from the Atlantic and Gulf of Maxico. The instability combined with an upper-level disturbance rotating round the frough to trigger showers and thunderstorms. Here was enough instably along with stronger winds aloft for some thunderstorms to become severe. Low level winds changed apidly in speed old arid aft for moderate instability to develop. HORALAND COUNTY — 0.9 NW MC DOWELL [38.34, -79.49], 0.6 NW MC DOWELL [38.33, -79.49], 0.7 WNW MC DOWELL [38.33, -79.49]. 0.7 WNW MC DOWELL [38.33, -79.49]. 0.7 WNW MC DOWELL [38.33, -79.		04/2//11 19.40 EST		U	Source: Trained Spotter
04/27/11 22/14 6 EST 04/27/11 22/01 EST 0 Source: NWS Storm Survey Numerous trees were snapped along Carriage Ford Road, Aden Road and Garman Drive. Siding and shingles were removed from several homes in the leave. Horse run-ins and sheds were also damaged. Garage doors were blown in on a detached garage. A fence was also damaged along with some signs and small trees in the parking lot of a shopping center. A few trees were snapped along Linton Hall Road before the tornado lifted. FAIRFAX COUNTY 0.3 ENE SUNSET HILLS [38.95, -77.34]. 1.4 NE SUNSET HILLS [38.96, -77.33] 4/27/11 22/25 EST 40/K Tornado (EFO, L: 1.12 mi , W: 75 yd) 0/27/11 22/25 EST 0 Source: N/WS Storm Survey The tornado began in a parking lot along Sunset Hills Road where small slimbs were snapped from a hardwood tree and a large limb was snapped from a softwood tree. The tornado crossed Sunset Hills Road and entered a golf course where it uprooted or snapped several hardwood and softwood trees. A few trees were snapped or uprooted along Wedge Road and a few homes appeared to have minor damage from the fallen trees. The tornado tracked owward the Oaks Village Center before weakering. Numerous trees were uprooted or snapped near the Oaks Village Center. High pressure remained over the western Atlantic while a strong cold from tisowly tracked through the Midwest. A southerly flow pumped in copious amounts of moisture from the Atlantic and Gulf of Mexico. The trough of low pressure associated with the cold front provided enough cold air aloft for moderate instability to develop. The instability combined with an upper-level disturbance rotating roround the trough to trigger showers and thunderstorms. There was enough instability along with stronger winds aloft for some thunderstorms to become severe. Low level winds changed apidly in speed and direction with height causing isolated formadoes to develop. 14 Description of the trough to trigger showers and thunderstorms to become severe. Low level winds changed apidly in speed and direction	wo trees were down along Route 522.				
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A few trees were snapped or uprooted along Wedge Road and a few homes appeared to have minor darage from the fallent frees. The tornado tree. A few trees were snapped along Lirton Hall Road before the tornado lifted. Fig. 77.34], 1.4 NB SUNSET HILLS [38.95, -77.34], 40K Tornado (EFO, L: 1.12 mi, W: 75 yd) 04/27/11 22:26 EST 40K Tornado (EFO, L: 1.12 mi, W: 75 yd) 04/27/11 22:26 EST 50/40/27/11 22:26 EST 50/40/27/27/27/27/27/27/27/27/27/27/27/27/27/		04/27/11 22:01 EST		0	Source: NWS Storm Survey
FAIRFAX COUNTY 0.3 ENE SUNSET HILLS [38.95, -77.34], 1.4 NE SUNSET HILLS [38.95, -77.33] O4/27/11 22:25 EST 40K Tomado (EFO, L: 1.12 mi, W: 75 yd) O4/27/11 22:25 EST 40K Tomado (EFO, L: 1.12 mi, W: 75 yd) O4/27/11 22:28 EST 0 Source: NWS Storm Survey The tomado began in a parking lot along Sunset Hills Road where small slimbs were snapped from a hardwood tree and a large limb was snapped from a softwood tree. The tomado crossed Sunset Hills Road and entered a golf course where it uprooted or snapped several hardwood and softwood trees. A few trees were snapped or uprooted along Wedge Road and a few homes appeared to have minor damage from the fallen trees. The tomado tracked coward the Oaks Village Center before weakening. Numerous trees were uprooted or snapped several hardwood and tracked coward the Oaks Village Center before weakening. Numerous trees were uprooted or snapped near the Oaks Village Center. High pressure remained over the western Atlantic while a strong cold front slowly tracked through the Midwest. A southerly flow pumped in copious amounts of moisture from the Atlantic and Gulf of Mexico. The trough of low pressure associated with the cold front sorvided enough cold air aloft for moderate instability to develop. The instability combined with an upper-level disturbance rotating around the trough to trigger showers and thunderstorms. There was enough instability along with stronger winds aloft for some thunderstorms to become severe. Low level winds changed apidly in speed and direction with height causing isolated tornadoes to develop. HIGHLAND COUNTY 0.9 NW MC DOWELL [38.34, -79.49], 0.6 NW MC DOWELL [38.33, -79.49], 0.7 WNW MC DOWELL [38.33, -79.49] 04/28/11 01:00 EST 0 Flash Flood (due to Heavy Rain) 04/28/11 01:00 EST 0 Source: Emergency Manager A basement was inundated by nearly 3.5 feet of water. HIGHLAND COUNTY 5.0 EM MONTEREY [38.44, -79.53], 3.2 ENE MONTEREY [38.43, -79.53], 0.7 NE FLOOD [38.24, -79.59], 0.2 NNW FLOOD [38.23, -79.60], 1.1 ENE FLOOD [38.24, -79.58], 1	• • • • • • • • • • • • • • • • • • • •	rriage Ford Road, Aden Road and Ga	rman Drive. Siding	and shingles were	e removed from several homes in the
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04/28/11 03:00 EST 0 Source: Emergency Manager Route 628 was washed out due to flash flooding. HIGHLAND COUNTY FLOOD [38.23, -79.60], 1.1 ENE FLOOD [38.24, -79.58], 1.2 NE FLOOD [38.24, -79.58], 0.7 NE FLOOD [38.24, -79.59], 0.2 NNW FLOOD [38.23, -79.60] 04/28/11 01:00 EST 0 Flash Flood (due to Heavy Rain)		-NET 130,44, "/ 3,331. 3.2 ENE MICHALL	,		
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04/28/11 01:00 EST 0 Flash Flood (due to Heavy Rain)		04/28/11 01:00 EST 04/28/11 03:00 EST		0	Flash Flood (due to Heavy Rain)
· · · · · ·	Route 628 was washed out due to flash f	04/28/11 01:00 EST 04/28/11 03:00 EST looding.	8], 1.2 NE FLOOD	0	Flash Flood (due to Heavy Rain) Source: Emergency Manager
	Route 628 was washed out due to flash f	04/28/11 01:00 EST 04/28/11 03:00 EST looding. -79.60], 1.1 ENE FLOOD [38.24, -79.5	8], 1.2 NE FLOOD	0 0 [38.24, -79.58], 0.7	Flash Flood (due to Heavy Rain) Source: Emergency Manager 7 NE FLOOD [38.24, -79.59], 0.2 NNW

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Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
A bridge over Route 609 was washed out due to	flash flooding. A rain gage	in the area measured	I 2.02 inches.	
OUDOUN COUNTY 0.7 ENE STUMPTOWN	39.20, -77.54], 0.8 W LUCK	ETTS [39.22, -77.54]	, 1.0 W LUCKETTS	S [39.22, -77.55], 0.3 ENE
7.0 10.00. [00.20, 17.04]	04/28/11 06:24 EST		0	Flash Flood (due to Heavy Rain)
	04/28/11 09:30 EST		0	Source: Emergency Manager
water rescue was performed on New Valley Ch a spotter near the event observed 1.99 inches of		lumerous roads betw	een Middleburg ar	nd Lucketts were covered with water.
OUDOUN COUNTY 1.5 SSW LEESBURG [3	9.10, -77.56], 0.5 NNE BELI	MONT [39.06, -77.50]	, 1.5 ESE WATSO	N [38.99, -77.55], 2.4 NNE MIDDLEBURG
39.00, -77.75]	04/28/11 06:59 EST		0	Flash Flood (due to Heavy Rain)
	04/28/11 10:00 EST		0	Source: Emergency Manager
water rescue was ongoing at Dry Mill Road in I	_eesburg. Numerous roads	throughout the coun	y were either clos	ed or partially restricted.
OUDOUN COUNTY HILLSBORO [39.20, -77	.72], 0.2 SSW HILLSBORO	[39.20, -77.72], 0.7 V	/ HILLSBORO [39	.20, -77.73], 0.6 WNW HILLSBORO
39.20, -77.73]	04/00/// 02		•	
	04/28/11 08:00 EST		0	Flash Flood (due to Heavy Rain)
	04/28/11 11:00 EST		0	Source: State Official
Route 9 was closed due to flash flooding on north	n fork Little Catoctin Creek.			
LOUDOUN COUNTY 1.2 SSE LEESBURG MU	JNI [39.06, -77.54], 1.4 SSE	LEESBURG MUNI [3	9.06, -77.54], 1.5	SSE LEESBURG MUNI [39.06, -77.54], 1.4
SSE LEESBURG MUNI [39.06, -77.54]	04/00/44 00:00 FCT		0	Flood (due to Heavy Dein)
	04/28/11 09:00 EST 04/28/11 16:00 EST		0	Flood (due to Heavy Rain) Source: Department of Highways
	04/20/11 10:00 E01		0	Course: Department of Flighways
Gant Lane and Cochran Mill Road were impassik	ole due to rising creek water	S.		
RAPPAHANNOCK COUNTY 0.9 NE SMEDLE	Y [38.71, -78.22], 1.1 NNE S		.23], 1.0 N SMEDL	.EY [38.71, -78.23], 0.7 NNE SMEDLEY
RAPPAHANNOCK COUNTY 0.9 NE SMEDLE	Y [38.71, -78.22], 1.1 NNE S		. 23], 1.0 N SMEDL 0	
RAPPAHANNOCK COUNTY 0.9 NE SMEDLE	Y [38.71, -78.22], 1.1 NNE S		_	EY [38.71, -78.23], 0.7 NNE SMEDLEY Flood (due to Heavy Rain) Source: Department of Highways
Gant Lane and Cochran Mill Road were impassit RAPPAHANNOCK COUNTY 0.9 NE SMEDLE [38.71, -78.22], 0.8 NE SMEDLEY [38.71, -78.22] Gidbrown Hollow Road was closed due to water	Y [38.71, -78.22], 1.1 NNE S 04/28/11 09:00 EST 04/28/11 16:00 EST		0	Flood (due to Heavy Rain)
RAPPAHANNOCK COUNTY 0.9 NE SMEDLE 38.71, -78.22] 0.8 NE SMEDLEY [38.71, -78.22] Gidbrown Hollow Road was closed due to water	Y [38.71, -78.22], 1.1 NNE S 04/28/11 09:00 EST 04/28/11 16:00 EST over the roadway.	SMEDLEY [38.72, -78	0	Flood (due to Heavy Rain) Source: Department of Highways
RAPPAHANNOCK COUNTY 0.9 NE SMEDLE 38.71, -78.22] Gidbrown Hollow Road was closed due to water	Y [38.71, -78.22], 1.1 NNE S 04/28/11 09:00 EST 04/28/11 16:00 EST over the roadway. IILLS [38.52, -78.17], 0.6 SE E MILLS [38.52, -78.17], 1.0	SMEDLEY [38.72, -78	0 0 2, -78.17], 0.5 ESE	Flood (due to Heavy Rain) Source: Department of Highways E SLATE MILLS [38.53, -78.17], 0.6
RAPPAHANNOCK COUNTY 0.9 NE SMEDLE 38.71, -78.22] Gidbrown Hollow Road was closed due to water	Y [38.71, -78.22], 1.1 NNE S 04/28/11 09:00 EST 04/28/11 16:00 EST over the roadway. UILLS [38.52, -78.17], 0.6 SE E MILLS [38.52, -78.17], 1.0 04/28/11 09:00 EST	SMEDLEY [38.72, -78	0 0 2, -78.17], 0.5 ESE 8.52, -78.17]	Flood (due to Heavy Rain) Source: Department of Highways E SLATE MILLS [38.53, -78.17], 0.6 Flood (due to Heavy Rain)
RAPPAHANNOCK COUNTY 0.9 NE SMEDLE (38.71, -78.22), 0.8 NE SMEDLEY (38.71, -78.22) Gidbrown Hollow Road was closed due to water	Y [38.71, -78.22], 1.1 NNE S 04/28/11 09:00 EST 04/28/11 16:00 EST over the roadway. IILLS [38.52, -78.17], 0.6 SE E MILLS [38.52, -78.17], 1.0	SMEDLEY [38.72, -78	0 0 2, -78.17], 0.5 ESE	Flood (due to Heavy Rain) Source: Department of Highways E SLATE MILLS [38.53, -78.17], 0.6
RAPPAHANNOCK COUNTY 0.9 NE SMEDLE (38.71, -78.22), 0.8 NE SMEDLEY (38.71, -78.22) Gidbrown Hollow Road was closed due to water RAPPAHANNOCK COUNTY 0.9 SE SLATE N ESE SLATE MILLS [38.53, -78.17], 1.0 SE SLAT	Y [38.71, -78.22], 1.1 NNE S 04/28/11 09:00 EST 04/28/11 16:00 EST over the roadway. IILLS [38.52, -78.17], 0.6 SE E MILLS [38.52, -78.17], 1.0 04/28/11 09:00 EST 04/28/11 16:00 EST	SMEDLEY [38.72, -78	0 0 2, -78.17], 0.5 ESE 8.52, -78.17] 0 0	Flood (due to Heavy Rain) Source: Department of Highways E SLATE MILLS [38.53, -78.17], 0.6 Flood (due to Heavy Rain)
RAPPAHANNOCK COUNTY 0.9 NE SMEDLE 38.71, -78.22] Gidbrown Hollow Road was closed due to water RAPPAHANNOCK COUNTY 0.9 SE SLATE NESE SLATE MILLS [38.53, -78.17], 1.0 SE SLAT Reva Road was closed south of Boston due to flo	04/28/11 09:00 EST 04/28/11 16:00 EST 04/28/11 16:00 EST over the roadway. IILLS [38.52, -78.17], 0.6 SE E MILLS [38.52, -78.17], 1.0 04/28/11 09:00 EST 04/28/11 16:00 EST ooding. A rain gage near th	SMEDLEY [38.72, -78	0 0 2, -78.17], 0.5 ESE 88.52, -78.17] 0 0	Flood (due to Heavy Rain) Source: Department of Highways E SLATE MILLS [38.53, -78.17], 0.6 Flood (due to Heavy Rain) Source: Department of Highways
RAPPAHANNOCK COUNTY 0.9 NE SMEDLE 38.71, -78.22] Gidbrown Hollow Road was closed due to water RAPPAHANNOCK COUNTY 0.9 SE SLATE N ESE SLATE MILLS [38.53, -78.17], 1.0 SE SLAT Reva Road was closed south of Boston due to flo	9 (38.71, -78.22), 1.1 NNE S 04/28/11 09:00 EST 04/28/11 16:00 EST 0ver the roadway. 01LLS [38.52, -78.17], 0.6 SE E MILLS [38.52, -78.17], 1.0 04/28/11 09:00 EST 04/28/11 16:00 EST 04/28/11 16:00 EST 04/28/11 16:00 EST	SMEDLEY [38.72, -78	0 0 2, -78.17], 0.5 ESE 88.52, -78.17] 0 0 85 inches.	Flood (due to Heavy Rain) Source: Department of Highways E SLATE MILLS [38.53, -78.17], 0.6 Flood (due to Heavy Rain) Source: Department of Highways
RAPPAHANNOCK COUNTY 0.9 NE SMEDLE 38.71, -78.22] Gidbrown Hollow Road was closed due to water RAPPAHANNOCK COUNTY 0.9 SE SLATE NESE SLATE MILLS [38.53, -78.17], 1.0 SE SLATE Reva Road was closed south of Boston due to flow water Road was	Y [38.71, -78.22], 1.1 NNE S 04/28/11 09:00 EST 04/28/11 16:00 EST over the roadway. IILLS [38.52, -78.17], 0.6 SE E MILLS [38.52, -78.17], 1.0 04/28/11 09:00 EST 04/28/11 16:00 EST odding. A rain gage near the IRPT [38.94, -78.13], 0.9 SS 8.13] 04/28/11 12:00 EST	SMEDLEY [38.72, -78	0 0 0 2, -78.17], 0.5 ESE 88.52, -78.17] 0 0 35 inches.	Flood (due to Heavy Rain) Source: Department of Highways E SLATE MILLS [38.53, -78.17], 0.6 Flood (due to Heavy Rain) Source: Department of Highways BJ, 1.1 ENE HAPPY CREEK [38.94, Flood (due to Heavy Rain)
RAPPAHANNOCK COUNTY 0.9 NE SMEDLE 38.71, -78.22] Gidbrown Hollow Road was closed due to water RAPPAHANNOCK COUNTY 0.9 SE SLATE NESE SLATE MILLS [38.53, -78.17], 1.0 SE SLAT Reva Road was closed south of Boston due to flow ARREN COUNTY 0.9 SW FRONT ROYAL ARPT [38.94, -78.13], 1.0 SW FRONT ROYAL ARPT [38.94, -78.	Y [38.71, -78.22], 1.1 NNE S 04/28/11 09:00 EST 04/28/11 16:00 EST over the roadway. IILLS [38.52, -78.17], 0.6 SE E MILLS [38.52, -78.17], 1.0 04/28/11 09:00 EST 04/28/11 16:00 EST oding. A rain gage near the IRPT [38.94, -78.13], 0.9 SS 8.13] 04/28/11 12:00 EST 04/28/11 19:00 EST	SMEDLEY [38.72, -78	0 0 2, -78.17], 0.5 ESE 88.52, -78.17] 0 0 85 inches.	Flood (due to Heavy Rain) Source: Department of Highways E SLATE MILLS [38.53, -78.17], 0.6 Flood (due to Heavy Rain) Source: Department of Highways
RAPPAHANNOCK COUNTY 0.9 NE SMEDLE (38.71, -78.22), 0.8 NE SMEDLEY (38.71, -78.22) Gidbrown Hollow Road was closed due to water RAPPAHANNOCK COUNTY 0.9 SE SLATE NESE SLATE MILLS [38.53, -78.17], 1.0 SE SLAT Reva Road was closed south of Boston due to flow ARREN COUNTY 0.9 SW FRONT ROYAL 0.9 SW FRONT ROYAL 0.9 SW FRONT ROYAL 0.9 SW FRONT ROYAL 0.9 SW FRONT ROYA	Y [38.71, -78.22], 1.1 NNE S 04/28/11 09:00 EST 04/28/11 16:00 EST over the roadway. IILLS [38.52, -78.17], 0.6 SE E MILLS [38.52, -78.17], 1.0 04/28/11 09:00 EST 04/28/11 16:00 EST oding. A rain gage near the IRPT [38.94, -78.13], 0.9 SS 8.13] 04/28/11 12:00 EST 04/28/11 19:00 EST	SMEDLEY [38.72, -78	0 0 0 2, -78.17], 0.5 ESE 88.52, -78.17] 0 0 35 inches.	Flood (due to Heavy Rain) Source: Department of Highways E SLATE MILLS [38.53, -78.17], 0.6 Flood (due to Heavy Rain) Source: Department of Highways BJ, 1.1 ENE HAPPY CREEK [38.94, Flood (due to Heavy Rain)
RAPPAHANNOCK COUNTY 0.9 NE SMEDLE [38.71, -78.22], 0.8 NE SMEDLEY [38.71, -78.22]	Y [38.71, -78.22], 1.1 NNE S 04/28/11 09:00 EST 04/28/11 16:00 EST over the roadway. IILLS [38.52, -78.17], 0.6 SE E MILLS [38.52, -78.17], 1.0 04/28/11 09:00 EST 04/28/11 16:00 EST coding. A rain gage near th IRPT [38.94, -78.13], 0.9 SS 8.13] 04/28/11 12:00 EST 04/28/11 19:00 EST ing. region during the morning of with the instability to trigony and the control of	SMEDLEY [38.72, -78 SLATE MILLS [38.5 SE SLATE MILLS [3 W FRONT ROYAL A of the 28th A souther	0 0 0 2, -78.17], 0.5 ESE 88.52, -78.17] 0 0 35 inches. RPT [38.94, -78.13 0 0	Flood (due to Heavy Rain) Source: Department of Highways E SLATE MILLS [38.53, -78.17], 0.6 Flood (due to Heavy Rain) Source: Department of Highways B], 1.1 ENE HAPPY CREEK [38.94, Flood (due to Heavy Rain) Source: State Official
RAPPAHANNOCK COUNTY 0.9 NE SMEDLE 38.71, -78.22] Gidbrown Hollow Road was closed due to water RAPPAHANNOCK COUNTY 0.9 SE SLATE NESE SLATE MILLS [38.53, -78.17], 1.0 SE SLATE Reva Road was closed south of Boston due to flow MARREN COUNTY 0.9 SW FRONT ROYAL A 78.13], 1.0 SW FRONT ROYAL ARPT [38.94, -7.0] Bridge on Morgan Ford Road closed due to flood a strong cold front slowly passed through the moisture over the area. The cold front combine ates. Slow moving and training convection covere observed.	Y [38.71, -78.22], 1.1 NNE S 04/28/11 09:00 EST 04/28/11 16:00 EST over the roadway. IILLS [38.52, -78.17], 0.6 SE E MILLS [38.52, -78.17], 1.0 04/28/11 09:00 EST 04/28/11 16:00 EST oding. A rain gage near th IRPT [38.94, -78.13], 0.9 SS 8.13] 04/28/11 12:00 EST 04/28/11 19:00 EST ing. region during the morning of with the instability to trigmbined to produce flash fl	SMEDLEY [38.72, -78 SLATE MILLS [38.5 SE SLATE MILLS [3 W FRONT ROYAL A of the 28th A souther	0 0 0 2, -78.17], 0.5 ESE 88.52, -78.17] 0 0 35 inches. RPT [38.94, -78.13 0 0	Flood (due to Heavy Rain) Source: Department of Highways E SLATE MILLS [38.53, -78.17], 0.6 Flood (due to Heavy Rain) Source: Department of Highways B], 1.1 ENE HAPPY CREEK [38.94, Flood (due to Heavy Rain) Source: State Official
RAPPAHANNOCK COUNTY 0.9 NE SMEDLE [38.71, -78.22] Gidbrown Hollow Road was closed due to water RAPPAHANNOCK COUNTY 0.9 SE SLATE MESE SLATE MILLS [38.53, -78.17], 1.0 SE SLATE Reva Road was closed south of Boston due to flow WARREN COUNTY 0.9 SW FRONT ROYAL A-78.13], 1.0 SW FRONT ROYAL ARPT [38.94, -7.98.13], 1.0	Y [38.71, -78.22], 1.1 NNE S 04/28/11 09:00 EST 04/28/11 16:00 EST over the roadway. IILLS [38.52, -78.17], 0.6 SE E MILLS [38.52, -78.17], 1.0 04/28/11 09:00 EST 04/28/11 16:00 EST oding. A rain gage near th IRPT [38.94, -78.13], 0.9 SS 8.13] 04/28/11 12:00 EST 04/28/11 19:00 EST ing. region during the morning of with the instability to trigmbined to produce flash fl	SMEDLEY [38.72, -78 SLATE MILLS [38.5 SE SLATE MILLS [3 W FRONT ROYAL A of the 28th A souther	0 0 0 2, -78.17], 0.5 ESE 88.52, -78.17] 0 0 35 inches. RPT [38.94, -78.13 0 0	Flood (due to Heavy Rain) Source: Department of Highways E SLATE MILLS [38.53, -78.17], 0.6 Flood (due to Heavy Rain) Source: Department of Highways B], 1.1 ENE HAPPY CREEK [38.94, Flood (due to Heavy Rain) Source: State Official

A large tree along with power lines were down along Little Dry River Road near Fulks Run.

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	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
ROCKINGHAM COUNTY 2.3 W GENOA	A [38.65, -78.96], 5.3 NNW MECHANI	CSVILLE [38.74, -	78.83]	
	04/28/11 01:12 EST		0.20M	Tornado (EF2, L: 9.06 mi , W: 400 yd)
	04/28/11 01:22 EST		0	Source: NWS Storm Survey
The tornado tore roofs from barns and hon path continued into Shenandoah County.	nes. Numerous trees were uprooted a	and snapped alon	g its path. A mobile	home was also decimated. The tornado
AUGUSTA COUNTY 0.8 E BUFFALO G	AD [38 18 _79 22] 1 1 WSW CHILD	CHVII I E [38 23 -	79 171	
AUGUSTA COUNTT 0.8 E BUFFALO G	04/28/11 01:17 EST	5HVILLE [30.23, -/	0.10M	Tornado (EF1, L: 4.01 mi , W: 150 yd)
	04/28/11 01:23 EST		0	Source: NWS Storm Survey
Numerous trees were snapped and uproot	ed. Damage occurred at several hom	nes between Chris	tian and Churchvill	e including removed roofing and
destroyed outbuildings.				
SHENANDOAH COUNTY 2.9 SW HEPN	IERS [38.74, -78.83], 1.6 WNW HARI	RISVILLE [38.96, -	78.48]	
	04/28/11 01:22 EST		0.25M	Tornado (EF2, L: 24.45 mi , W: 400 yd)
	04/28/11 01:41 EST		0	Source: NWS Storm Survey
The tornado tore roofs from barns and hon industrial equipment and tossed it 200 yard	·	and snapped alon	g its path. The torn	ado also pcked up a half ton piece of
SHENANDOAH COUNTY 1.0 WNW SA	UMSVILLE [38.9478.521			
	04/28/11 01:46 EST		0	Thunderstorm Wind (MG 54 kt)
	04/28/11 01:46 EST		0	Source: Mesonet
A thunderstorm wind gust of 62 mph was r	eported near Alonzaville.			
CUENANDO ALL COUNTY A CAN OTDAO	DUDO (20.00, 70.07)			
SHENANDOAH COUNTY 0.2 N STRAS	04/28/11 01:49 EST		0	Thunderstorm Wind (MG 50 kt)
	04/28/11 01:49 EST		0	Source: Mesonet
A thunderstorm wind gust of 58 mph was r	04/28/11 01:49 EST eported near Strasburg.			·
A thunderstorm wind gust of 58 mph was r	eported near Strasburg.		0	·
	eported near Strasburg. //ILLE [38.50, -78.84], 0.6 SSE LINVIL	_LE [38.51, -78.83]	0	Source: Mesonet
	eported near Strasburg. //ILLE [38.50, -78.84], 0.6 SSE LINVIL 04/28/11 02:01 EST	_LE [38.51, -78.83]	0 50K	Source: Mesonet Tornado (EF1, L: 0.86 mi , W: 50 yd)
ROCKINGHAM COUNTY 1.3 SSW LINV	eported near Strasburg. //ILLE [38.50, -78.84], 0.6 SSE LINVIII 04/28/11 02:01 EST 04/28/11 02:02 EST	-	0 50K 0	Tornado (EF1, L: 0.86 mi , W: 50 yd) Source: NWS Storm Survey
ROCKINGHAM COUNTY 1.3 SSW LINV	eported near Strasburg. //ILLE [38.50, -78.84], 0.6 SSE LINVIII 04/28/11 02:01 EST 04/28/11 02:02 EST	-	0 50K 0	Tornado (EF1, L: 0.86 mi , W: 50 yd) Source: NWS Storm Survey
ROCKINGHAM COUNTY 1.3 SSW LINV Numerous large trees were snapped and u	eported near Strasburg. //ILLE [38.50, -78.84], 0.6 SSE LINVIL	-	0 50K 0	Tornado (EF1, L: 0.86 mi , W: 50 yd) Source: NWS Storm Survey
ROCKINGHAM COUNTY 1.3 SSW LINV	eported near Strasburg. //ILLE [38.50, -78.84], 0.6 SSE LINVIL	-	0 50K 0	Tornado (EF1, L: 0.86 mi , W: 50 yd) Source: NWS Storm Survey
ROCKINGHAM COUNTY 1.3 SSW LINV Numerous large trees were snapped and u	eported near Strasburg. //ILLE [38.50, -78.84], 0.6 SSE LINVIL	-	0 50K 0 Path, Indian Ridge	Source: Mesonet Tornado (EF1, L: 0.86 mi , W: 50 yd) Source: NWS Storm Survey e Lane and Melrose Road.
ROCKINGHAM COUNTY 1.3 SSW LINV Numerous large trees were snapped and use the shapped and use the shap	eported near Strasburg. //ILLE [38.50, -78.84], 0.6 SSE LINVIL	-	0 50K 0 Path, Indian Ridge	Tornado (EF1, L: 0.86 mi , W: 50 yd) Source: NWS Storm Survey e Lane and Melrose Road. Thunderstorm Wind (EG 61 kt)
Numerous large trees were snapped and use the shandoah County 2.0 E CAPON A tree was uprooted on Hite Lane.	eported near Strasburg. //ILLE [38.50, -78.84], 0.6 SSE LINVIL	nado crossed Irish	0 50K 0 Path, Indian Ridge 1K 0	Tornado (EF1, L: 0.86 mi , W: 50 yd) Source: NWS Storm Survey e Lane and Melrose Road. Thunderstorm Wind (EG 61 kt) Source: Emergency Manager
Numerous large trees were snapped and use the shandoah County 2.0 E CAPON A tree was uprooted on Hite Lane.	eported near Strasburg. //ILLE [38.50, -78.84], 0.6 SSE LINVIL	nado crossed Irish	0 50K 0 Path, Indian Ridge 1K 0	Tornado (EF1, L: 0.86 mi , W: 50 yd) Source: NWS Storm Survey Lane and Melrose Road. Thunderstorm Wind (EG 61 kt) Source: Emergency Manager Tornado (EF0, L: 1.35 mi , W: 175 yd)
ROCKINGHAM COUNTY 1.3 SSW LINV Numerous large trees were snapped and use the shapped and use the shap	eported near Strasburg. //ILLE [38.50, -78.84], 0.6 SSE LINVIL	nado crossed Irish	0 50K 0 Path, Indian Ridge 1K 0	Tornado (EF1, L: 0.86 mi , W: 50 yd) Source: NWS Storm Survey e Lane and Melrose Road. Thunderstorm Wind (EG 61 kt) Source: Emergency Manager
ROCKINGHAM COUNTY 1.3 SSW LINV Numerous large trees were snapped and to SHENANDOAH COUNTY 2.0 E CAPON A tree was uprooted on Hite Lane. SHENANDOAH COUNTY 1.8 E CAPON Several trees were uprooted and snapped	Provided near Strasburg. PILLE [38.50, -78.84], 0.6 SSE LINVIL 04/28/11 02:01 EST 04/28/11 02:02 EST prooted along a horse farm. The torrest of the control	nado crossed Irish	50K 0 Path, Indian Ridge 1K 0	Tornado (EF1, L: 0.86 mi , W: 50 yd) Source: NWS Storm Survey Lane and Melrose Road. Thunderstorm Wind (EG 61 kt) Source: Emergency Manager Tornado (EF0, L: 1.35 mi , W: 175 yd) Source: NWS Storm Survey
ROCKINGHAM COUNTY 1.3 SSW LINV Numerous large trees were snapped and u SHENANDOAH COUNTY 2.0 E CAPON A tree was uprooted on Hite Lane. SHENANDOAH COUNTY 1.8 E CAPON Several trees were uprooted and snapped and Route 11. The tornado path continu	eported near Strasburg. //ILLE [38.50, -78.84], 0.6 SSE LINVIL	nado crossed Irish DA [39.02, -78.32] eral shingles were	0 50K 0 Path, Indian Ridge 1K 0 20K 0 removed from a ho	Tornado (EF1, L: 0.86 mi , W: 50 yd) Source: NWS Storm Survey Lane and Melrose Road. Thunderstorm Wind (EG 61 kt) Source: Emergency Manager Tornado (EF0, L: 1.35 mi , W: 175 yd) Source: NWS Storm Survey
ROCKINGHAM COUNTY 1.3 SSW LINV Numerous large trees were snapped and u SHENANDOAH COUNTY 2.0 E CAPON A tree was uprooted on Hite Lane. SHENANDOAH COUNTY 1.8 E CAPON Several trees were uprooted and snapped 81 and Route 11. The tornado path continu	eported near Strasburg. //ILLE [38.50, -78.84], 0.6 SSE LINVIL 04/28/11 02:01 EST 04/28/11 02:02 EST uprooted along a horse farm. The torr I RD [39.00, -78.33] 04/28/11 02:44 EST 04/28/11 02:44 EST URD [39.00, -78.34], 1.2 SSE ORAND 04/28/11 02:45 EST 04/28/11 02:46 EST A Pole Barn was unroofed and severed into Frederck County. OW MILLS [39.02, -78.32], 1.1 N MIC	nado crossed Irish DA [39.02, -78.32] eral shingles were	0 50K 0 Path, Indian Ridge 1K 0 20K 0 removed from a ho	Tornado (EF1, L: 0.86 mi , W: 50 yd) Source: NWS Storm Survey B Lane and Melrose Road. Thunderstorm Wind (EG 61 kt) Source: Emergency Manager Tornado (EF0, L: 1.35 mi , W: 175 yd) Source: NWS Storm Survey puse. The tornado crossed Interstate
ROCKINGHAM COUNTY 1.3 SSW LINV Numerous large trees were snapped and u SHENANDOAH COUNTY 2.0 E CAPON A tree was uprooted on Hite Lane. SHENANDOAH COUNTY 1.8 E CAPON Several trees were uprooted and snapped 81 and Route 11. The tornado path continu FREDERICK COUNTY 1.1 WSW MEAD	Provided near Strasburg. PILLE [38.50, -78.84], 0.6 SSE LINVIL 04/28/11 02:01 EST 04/28/11 02:02 EST 04/28/11 02:02 EST 04/28/11 02:04 EST 04/28/11 02:44 EST 04/28/11 02:44 EST 04/28/11 02:45 EST 04/28/11 02:46 EST 04/28/11 02:49 EST 04/28/11 02:49 EST	nado crossed Irish DA [39.02, -78.32] eral shingles were	0 50K 0 Path, Indian Ridge 1K 0 20K 0 removed from a hore, 78.28] 5K	Tornado (EF1, L: 0.86 mi , W: 50 yd) Source: NWS Storm Survey Lane and Melrose Road. Thunderstorm Wind (EG 61 kt) Source: Emergency Manager Tornado (EF0, L: 1.35 mi , W: 175 yd) Source: NWS Storm Survey Duse. The tornado crossed Interstate Tornado (EF0, L: 2.93 mi , W: 175 yd)
ROCKINGHAM COUNTY 1.3 SSW LINV Numerous large trees were snapped and u SHENANDOAH COUNTY 2.0 E CAPON A tree was uprooted on Hite Lane. SHENANDOAH COUNTY 1.8 E CAPON Several trees were uprooted and snapped 81 and Route 11. The tornado path continu FREDERICK COUNTY 1.1 WSW MEAD The tornado uprooted and snapped severa	Peported near Strasburg. VILLE [38.50, -78.84], 0.6 SSE LINVIL 04/28/11 02:01 EST 04/28/11 02:02 EST 10 10 10 10 10 10 10 10 10 10 10 10 10	DA [39.02, -78.32] eral shingles were	0 50K 0 Path, Indian Ridge 1K 0 20K 0 removed from a horis, -78.28] 5K 0	Tornado (EF1, L: 0.86 mi , W: 50 yd) Source: NWS Storm Survey Lane and Melrose Road. Thunderstorm Wind (EG 61 kt) Source: Emergency Manager Tornado (EF0, L: 1.35 mi , W: 175 yd) Source: NWS Storm Survey Duse. The tornado crossed Interstate Tornado (EF0, L: 2.93 mi , W: 175 yd)
A thunderstorm wind gust of 58 mph was recommended in the commendation of 58 mph was recommendation of 58 mph was recommended in the commendation of 58 mph was recommendation of 58 mph was recommendation of	Peported near Strasburg. VILLE [38.50, -78.84], 0.6 SSE LINVIL 04/28/11 02:01 EST 04/28/11 02:02 EST 10 10 10 10 10 10 10 10 10 10 10 10 10	DA [39.02, -78.32] eral shingles were	0 50K 0 Path, Indian Ridge 1K 0 20K 0 removed from a horis, -78.28] 5K 0	Tornado (EF1, L: 0.86 mi , W: 50 yd) Source: NWS Storm Survey Lane and Melrose Road. Thunderstorm Wind (EG 61 kt) Source: Emergency Manager Tornado (EF0, L: 1.35 mi , W: 175 yd) Source: NWS Storm Survey Duse. The tornado crossed Interstate Tornado (EF0, L: 2.93 mi , W: 175 yd)

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Deaths &

Property &

Event Type and Details

Date/Time

Location

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
A tornado touched down along Osceola	Springs Road causing tree damage. T	he tornado procee	eded to Boyer Road	l uprooting and snapping several trees.
he tornado also caused structural dama		Two barn roofs we	ere damaged and a	metal shed was knocked down. A
ivestock trailer was also moved several	feet.			
LOUDOUN COUNTY 1.0 NW TAYLOR	PSTOWN (39 26 -77 59)			
200000N 000NT 1.0 NW 1A1201	04/28/11 04:07 EST		0	Thunderstorm Wind (EG 52 kt)
	04/28/11 04:07 EST		0	Source: Unknown
Thunderstorm wind gusts were estimated	d to be around 60 mph.			
LOUDOUN COUNTY 1.3 NNE TAYLO	PRSTOWN (39 27 -77 57)			
200000N 000NT1 1.0 NNE TATEO	04/28/11 04:07 EST		0	Thunderstorm Wind (EG 52 kt)
	04/28/11 04:07 EST		0	Source: Unknown
Thunderstorm wind gusts were estimated	d to be around 60 mph.			
LOUDOUN COUNTY TAYLORSTOW	N [39.25, -77.58]			
	04/28/11 04:07 EST		0	Thunderstorm Wind (EG 52 kt)
	04/28/11 04:07 EST		0	Source: Unknown
Thunderstorm wind gusts were estimated	d to be around 60 mph.			
LOUDOUN COUNTY 1.6 E MIDDLEB	URG [38.97, -77.74]			
	04/28/11 04:16 EST		1K	Thunderstorm Wind (EG 50 kt)
	04/28/11 04:16 EST		0	Source: Fire Department/Rescue
A tree fell down onto wires in Middleburg	J.			
KING GEORGE COUNTY 0.8 NE LAN	MBS CREEK [38.26, -77.26]			
	04/28/11 09:34 EST		0	Thunderstorm Wind (EG 52 kt)
	04/28/11 09:34 EST		0	Source: Unknown
Trees were down near Lambs creek.				
KING GEORGE COUNTY 1.0 SSE SE	ALSTON [38.26, -77.32]			
	04/28/11 09:34 EST		0	Thunderstorm Wind (EG 52 kt)
	04/28/11 09:34 EST		0	Source: Unknown
Trees were down near Sealston.				
A strong cold front slowly passed thro		=		
of the front caused deep moisture over	· · · · · · · · · · · · · · · · · · ·			
instability. The cold front combined wit	· · · · · · · · · · · · · · · · · · ·			

down strong winds from aloft.

Low level wind speed and direction changed rapidly with height causing tornadoes to develop in some of the stronger thunderstorms.

WEST VIRGINIA, East				
(WV-Z505) WESTERN PENDLETON				
	04/01/11 20:00 EST	0	Winter Storm	
	04/02/11 20:00 EST	0		

A mid level trough of low pressure and associated disturbance combined with steep lapse rates and northwest upsloping flow to produce snow showers across the west facing slopes Allegany Front. Snow amounts of up to 8 inches accumulated in far western Pendleton County.

PENDLETON COUNTY --- 1.8 ESE KETTERMAN [38.87, -79.22], 2.1 ESE KETTERMAN [38.87, -79.21], 2.1 ESE KETTERMAN [38.87, -79.22], 1.9 ESE KETTERMAN [38.87, -79.22]

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Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	04/12/11 16:00 EST		0	Flash Flood (due to Heavy Rain)
	04/12/11 18:00 EST		0	Source: Emergency Manager
North Mill Creek is flowing over adjacen	t portion of Route 220 near the Grant a	and Pendleton Cou	nties Line.	
PENDLETON COUNTY FRANKLIN [38.65, -79.33], 0.4 NNW FRANKLIN [3	8.66, -79.33], 0.4 N	FRANKLIN [38.66	, -79.33], 0.1 NNE FRANKLIN [38.65,
79.33]	04/12/11 16:00 EST		0	Flash Flood (due to Heavy Rain)
	04/12/11 18:00 EST		0	Source: Trained Spotter
Six inches of water was flowing across	Oakwood Estates Road near Route 22	A cooperative o	bserver near the e	vent observed 1.16 inches of rainfall.
GRANT COUNTY 0.9 NW ARTHUR	[39.08, -79.13], 1.5 NNW ARTHUR [39.	09, -79.13], 1.6 NW	ARTHUR [39.09, -	-79.14], 0.8 NW ARTHUR [39.08, -79.13]
	04/12/11 19:00 EST		0	Flash Flood (due to Heavy Rain)
	04/12/11 21:00 EST		0	Source: Trained Spotter
unice Creek was overflowing, forcing t	he closure of Route 42 between Patter	son Creek Road ar	nd Hott Hill Road.	
GRANT COUNTY 0.9 SE HISER [38.	• •], 0.7 S HISER [38.	· -	- · · · · -
	04/12/11 20:00 EST		0	Flash Flood (due to Heavy Rain) Source: Trained Spotter
	04/12/11 22:00 EST		0	зоитсе. тташей эропег
Twin bridges near the intersection of No	orth Mill Creek Road and South Mill Cre	eek Road were clos	sed due to running	water.
GRANT COUNTY 1.7 ESE STEBY [3	9.08, -79.20], 2.3 ESE STEBY [39.07, -04/12/11 20:00 EST	-79.19], 2.1 ESE ST	EBY [39.07, -79.19	9], 1.5 ESE STEBY [39.07, -79.20] Flash Flood (due to Heavy Rain)
	04/12/11 20:00 EST		0	Source: Trained Spotter
	0 11 12 11 22:00 201		•	Course. Trained operior
Running water from Robinson Run was GRANT COUNTY 3.2 E MOUNTAIN [39.27, -79.07]	VLY [39.27, -79.07], 3.6 E MOUNTAIN 04/12/11 20:00 EST	VLY [39.27, -79.06	0	Flash Flood (due to Heavy Rain)
GRANT COUNTY 3.2 E MOUNTAIN	VLY [39.27, -79.07], 3.6 E MOUNTAIN	VLY [39.27, -79.06	-	
GRANT COUNTY 3.2 E MOUNTAIN [39.27, -79.07]	VLY [39.27, -79.07], 3.6 E MOUNTAIN 04/12/11 20:00 EST 04/12/11 22:00 EST	VLY [39.27, -79.06	0	Flash Flood (due to Heavy Rain)
GRANT COUNTY 3.2 E MOUNTAIN [39.27, -79.07] Running water from White Gap Run wa	VLY [39.27, -79.07], 3.6 E MOUNTAIN 04/12/11 20:00 EST 04/12/11 22:00 EST s flowing over Knobly Road.		0	Flash Flood (due to Heavy Rain) Source: Trained Spotter
GRANT COUNTY 3.2 E MOUNTAIN [39.27, -79.07] Running water from White Gap Run wa PENDLETON COUNTY 1.4 WNW BR	VLY [39.27, -79.07], 3.6 E MOUNTAIN 04/12/11 20:00 EST 04/12/11 22:00 EST s flowing over Knobly Road.		0	Flash Flood (due to Heavy Rain) Source: Trained Spotter
GRANT COUNTY 3.2 E MOUNTAIN	VLY [39.27, -79.07], 3.6 E MOUNTAIN 04/12/11 20:00 EST 04/12/11 22:00 EST s flowing over Knobly Road. RUSHY RUN [38.84, -79.26], 1.2 WNW		0 0 83, -79.25], 1.3 W	Flash Flood (due to Heavy Rain) Source: Trained Spotter BRUSHY RUN [38.83, -79.25], 1.5 W
GRANT COUNTY 3.2 E MOUNTAIN [39.27, -79.07] Running water from White Gap Run wa PENDLETON COUNTY 1.4 WNW BR	VLY [39.27, -79.07], 3.6 E MOUNTAIN 04/12/11 20:00 EST 04/12/11 22:00 EST s flowing over Knobly Road. RUSHY RUN [38.84, -79.26], 1.2 WNW 04/12/11 20:00 EST 04/12/11 21:00 EST		0 0 83, -79.25], 1.3 W	Flash Flood (due to Heavy Rain) Source: Trained Spotter BRUSHY RUN [38.83, -79.25], 1.5 W Flash Flood (due to Heavy Rain)
GRANT COUNTY 3.2 E MOUNTAIN [39.27, -79.07] Running water from White Gap Run wa PENDLETON COUNTY 1.4 WNW BR BRUSHY RUN [38.83, -79.26]	04/12/11 20:00 EST 04/12/11 22:00 EST s flowing over Knobly Road. RUSHY RUN [38.84, -79.26], 1.2 WNW 04/12/11 21:00 EST 04/12/	BRUSHY RUN [38. assed through the nt conditions, an u	0 0 83, -79.25], 1.3 W I 0 0 0 e region on the 12t nusually moist atr	Flash Flood (due to Heavy Rain) Source: Trained Spotter BRUSHY RUN [38.83, -79.25], 1.5 W Flash Flood (due to Heavy Rain) Source: Trained Spotter th. Showers and mosphere combined with
GRANT COUNTY 3.2 E MOUNTAIN [39.27, -79.07] Running water from White Gap Run wa PENDLETON COUNTY 1.4 WNW BE BRUSHY RUN [38.83, -79.26] Running water caused closure of Jake I Low pressure both at the surface and thunderstorms developed across the significant lift produce high rainfall ra	VLY [39.27, -79.07], 3.6 E MOUNTAIN 04/12/11 20:00 EST 04/12/11 22:00 EST s flowing over Knobly Road. RUSHY RUN [38.84, -79.26], 1.2 WNW 04/12/11 20:00 EST 04/12/11 21:00 EST Hill Road. the upper levels of the atmosphere parea. Despite relatively dry anteceder tes sufficient for flash flooding acros	BRUSHY RUN [38. assed through the nt conditions, an u	0 0 83, -79.25], 1.3 W 0 0 0 e region on the 12t nusually moist atr phlands. Rainfall a	Flash Flood (due to Heavy Rain) Source: Trained Spotter BRUSHY RUN [38.83, -79.25], 1.5 W Flash Flood (due to Heavy Rain) Source: Trained Spotter th. Showers and mosphere combined with mounts of over 3 inches in
GRANT COUNTY 3.2 E MOUNTAIN [39.27, -79.07] Running water from White Gap Run wa PENDLETON COUNTY 1.4 WNW BE BRUSHY RUN [38.83, -79.26] Running water caused closure of Jake I Low pressure both at the surface and thunderstorms developed across the significant lift produce high rainfall rain a several hour period were observed.	VLY [39.27, -79.07], 3.6 E MOUNTAIN 04/12/11 20:00 EST 04/12/11 22:00 EST s flowing over Knobly Road. RUSHY RUN [38.84, -79.26], 1.2 WNW 04/12/11 20:00 EST 04/12/11 21:00 EST Hill Road. the upper levels of the atmosphere p area. Despite relatively dry anteceder tes sufficient for flash flooding acros RE [39.05, -78.75] 04/16/11 13:06 EST	BRUSHY RUN [38. assed through the nt conditions, an u	0 0 83, -79.25], 1.3 W 0 0 0 region on the 12t nusually moist atr phlands. Rainfall at	Flash Flood (due to Heavy Rain) Source: Trained Spotter BRUSHY RUN [38.83, -79.25], 1.5 W Flash Flood (due to Heavy Rain) Source: Trained Spotter th. Showers and mosphere combined with mounts of over 3 inches in
GRANT COUNTY 3.2 E MOUNTAIN [39.27, -79.07] Running water from White Gap Run wa PENDLETON COUNTY 1.4 WNW BE BRUSHY RUN [38.83, -79.26] Running water caused closure of Jake I Low pressure both at the surface and thunderstorms developed across the significant lift produce high rainfall rain a several hour period were observed.	VLY [39.27, -79.07], 3.6 E MOUNTAIN 04/12/11 20:00 EST 04/12/11 22:00 EST s flowing over Knobly Road. RUSHY RUN [38.84, -79.26], 1.2 WNW 04/12/11 20:00 EST 04/12/11 21:00 EST Hill Road. the upper levels of the atmosphere parea. Despite relatively dry anteceder tes sufficient for flash flooding acros	BRUSHY RUN [38. assed through the nt conditions, an u	0 0 83, -79.25], 1.3 W 0 0 0 e region on the 12t nusually moist atr phlands. Rainfall a	Flash Flood (due to Heavy Rain) Source: Trained Spotter BRUSHY RUN [38.83, -79.25], 1.5 W Flash Flood (due to Heavy Rain) Source: Trained Spotter th. Showers and mosphere combined with mounts of over 3 inches in
GRANT COUNTY 3.2 E MOUNTAIN [39.27, -79.07] Running water from White Gap Run wa PENDLETON COUNTY 1.4 WNW BF BRUSHY RUN [38.83, -79.26] Running water caused closure of Jake I Low pressure both at the surface and thunderstorms developed across the significant lift produce high rainfall ra a several hour period were observed.	VLY [39.27, -79.07], 3.6 E MOUNTAIN 04/12/11 20:00 EST 04/12/11 22:00 EST s flowing over Knobly Road. RUSHY RUN [38.84, -79.26], 1.2 WNW 04/12/11 20:00 EST 04/12/11 21:00 EST	BRUSHY RUN [38. assed through the nt conditions, an u	0 0 83, -79.25], 1.3 W 0 0 0 region on the 12t nusually moist atr phlands. Rainfall at	Flash Flood (due to Heavy Rain) Source: Trained Spotter BRUSHY RUN [38.83, -79.25], 1.5 W Flash Flood (due to Heavy Rain) Source: Trained Spotter th. Showers and mosphere combined with mounts of over 3 inches in
GRANT COUNTY 3.2 E MOUNTAIN [39.27, -79.07] Running water from White Gap Run wa PENDLETON COUNTY 1.4 WNW BE BRUSHY RUN [38.83, -79.26] Running water caused closure of Jake I Low pressure both at the surface and thunderstorms developed across the significant lift produce high rainfall ra a several hour period were observed. HARDY COUNTY 1.5 ENE NEEDMO	VLY [39.27, -79.07], 3.6 E MOUNTAIN 04/12/11 20:00 EST 04/12/11 22:00 EST s flowing over Knobly Road. RUSHY RUN [38.84, -79.26], 1.2 WNW 04/12/11 20:00 EST 04/12/11 21:00 EST	BRUSHY RUN [38. assed through the nt conditions, an u	0 0 83, -79.25], 1.3 W I 0 0 0 e region on the 12t nusually moist atr phlands. Rainfall at	Flash Flood (due to Heavy Rain) Source: Trained Spotter BRUSHY RUN [38.83, -79.25], 1.5 W Flash Flood (due to Heavy Rain) Source: Trained Spotter th. Showers and mosphere combined with mounts of over 3 inches in Thunderstorm Wind (EG 52 kt) Source: Fire Department/Rescue
GRANT COUNTY 3.2 E MOUNTAIN [39.27, -79.07] Running water from White Gap Run wa PENDLETON COUNTY 1.4 WNW BE BRUSHY RUN [38.83, -79.26] Running water caused closure of Jake I Low pressure both at the surface and thunderstorms developed across the significant lift produce high rainfall ra a several hour period were observed. HARDY COUNTY 1.5 ENE NEEDMO A few trees were down along Arkansas	VLY [39.27, -79.07], 3.6 E MOUNTAIN 04/12/11 20:00 EST 04/12/11 22:00 EST s flowing over Knobly Road. RUSHY RUN [38.84, -79.26], 1.2 WNW 04/12/11 20:00 EST 04/12/11 21:00 EST Hill Road. the upper levels of the atmosphere parea. Despite relatively dry anteceder tes sufficient for flash flooding acros RE [39.05, -78.75] 04/16/11 13:06 EST 04/16/11 13:06 EST Road.	BRUSHY RUN [38. assed through the nt conditions, an u	0 0 83, -79.25], 1.3 W I 0 0 e region on the 12t nusually moist atr thlands. Rainfall at 1K 0	Flash Flood (due to Heavy Rain) Source: Trained Spotter BRUSHY RUN [38.83, -79.25], 1.5 W Flash Flood (due to Heavy Rain) Source: Trained Spotter th. Showers and mosphere combined with mounts of over 3 inches in Thunderstorm Wind (EG 52 kt) Source: Fire Department/Rescue
GRANT COUNTY 3.2 E MOUNTAIN [39.27, -79.07] Running water from White Gap Run wa PENDLETON COUNTY 1.4 WNW BE BRUSHY RUN [38.83, -79.26] Running water caused closure of Jake I Low pressure both at the surface and thunderstorms developed across the significant lift produce high rainfall ra a several hour period were observed. HARDY COUNTY 1.5 ENE NEEDMO A few trees were down along Arkansas	VLY [39.27, -79.07], 3.6 E MOUNTAIN 04/12/11 20:00 EST 04/12/11 22:00 EST s flowing over Knobly Road. RUSHY RUN [38.84, -79.26], 1.2 WNW 04/12/11 20:00 EST 04/12/11 21:00 EST	BRUSHY RUN [38. assed through the nt conditions, an u	0 0 83, -79.25], 1.3 W I 0 0 0 e region on the 12t nusually moist atr phlands. Rainfall at	Flash Flood (due to Heavy Rain) Source: Trained Spotter BRUSHY RUN [38.83, -79.25], 1.5 W Flash Flood (due to Heavy Rain) Source: Trained Spotter th. Showers and mosphere combined with mounts of over 3 inches in Thunderstorm Wind (EG 52 kt) Source: Fire Department/Rescue

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Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	04/16/11 14:42 EST		0	Thunderstorm Wind (EG 52 kt)
	04/16/11 14:42 EST		0	Source: Public
A thunderstorm wind gust was estimated to be	around 60 mph.			
GRANT COUNTY 0.7 ESE ROUGH RUN [38				H-1/4 50 (-)
	04/16/11 14:42 EST		0	Hail (1.50 in)
	04/16/11 14:42 EST		U	Source: Public
Hail up to the size of ping pong balls was report	rted near Masonville.			
GRANT COUNTY 1.1 ENE ROUGH RUN [38			_	
	04/16/11 14:43 EST		0	Hail (1.50 in)
	04/16/11 14:43 EST		0	Source: Public
Hail up to the size of ping pong balls was report	rted near Masonville.			
GRANT COUNTY 1.1 ENE ROUGH RUN [38	8.90, -79.10]			
	04/16/11 14:43 EST		1K	Thunderstorm Wind (EG 61 kt)
	04/16/11 14:43 EST		0	Source: Public
Trees were down near Masonville.				
GRANT COUNTY 1.4 E HISER [38.97, -79.0	9]			
- · · · · · · · · · · · · · · · · · · ·	04/16/11 14:44 EST		0	Hail (1.00 in)
	04/16/11 14:44 EST		0	Source: Public
Hail up to the size of quarters was reported ne	ar Dorcas.			
GRANT COUNTY 1.1 NE DORCAS [38.94,	-79.091			
	04/16/11 14:45 EST		1K	Thunderstorm Wind (EG 61 kt)
	04/16/11 14:45 EST		0	Source: Fire Department/Rescue
A tree was down along Elkhorn Road.				
GRANT COUNTY 1.8 ESE HISER [38.96, -7	9.091			
• ,	04/16/11 14:45 EST		1K	Thunderstorm Wind (EG 61 kt)
	04/16/11 14:45 EST		0	Source: Public
Trees were down near Dorcas.				
PENDLETON COUNTY 2.2 SW FRANKLIN	[38.6379.36]			
	04/16/11 14:55 EST		0	Hail (1.00 in)
	04/16/11 14:55 EST		0	Source: Public
Hail up to the size of quarters was reported ne	ar Franklin.			
PENDLETON COUNTY 1.8 SSW FRANKLII	N [38 63 -79 35]			
	04/16/11 14:56 EST		0	Hail (1.00 in)
	04/16/11 14:56 EST		0	Source: Public
Hail up to the size of quarters was reported ne	ar Franklin.			
PENDLETON COUNTY 1.3 SW FRANKLIN	[38.6379.34]			
	04/16/11 14:57 EST		0	Hail (1.25 in)
	04/16/11 14:57 EST		0	Source: Public
Hail up to the size of half dollars was reported	about one mile southwest of Fran	klin.		
PENDLETON COUNTY 1.3 SW FRANKLIN	[38.6479.35]			
	04/16/11 14:58 EST		0	Hail (1.00 in)
	04/16/11 14:58 EST		0	Source: Public

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Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
lail up to the size of quarters was repo	rted near Franklin.			
PENDLETON COUNTY 2.2 W RUDD	DLE [38.72, -79.34]			
	04/16/11 15:00 EST		1K	Thunderstorm Wind (EG 52 kt)
	04/16/11 15:00 EST		0	Source: Trained Spotter
A few trees were down about five miles	north of Franklin.			
HAMPSHIRE COUNTY 0.4 ENE SLA	NESVILLE [39.37, -78.52]			
	04/16/11 15:26 EST		1K	Thunderstorm Wind (EG 52 kt)
	04/16/11 15:26 EST		0	Source: Fire Department/Rescue
A tree was down in Slanesville.				
PENDLETON COUNTY 5.0 S SUGA	R GROVE [38.45, -79.32]			
	04/16/11 15:40 EST		0	Hail (1.50 in)
	04/16/11 15:40 EST		0	Source: Fire Department/Rescue
Hail up to the size of ping pong balls wa	as reported near Palo Alto.			
passed through during the morning. \	t remained cutoff from jet stream on t Narm and moist southerly winds behi n the low for showers and thundersto	nd the front provi		
There was enough instability along w	ith strong winds aloft for some thund	erstorms to becor	ne severe.	
BERKELEY COUNTY 1.5 NNW (MR			HEPHERD FLD MF	R [39.42, -77.99], 1.8 NNW
(MRB)SHEPHERD FLD MR [39.42, -77.		MR [39.42, -77.99]	0	Flood (due to Hoove Pain)
	04/16/11 13:50 EST 04/16/11 20:50 EST		0	Flood (due to Heavy Rain) Source: Trained Spotter
	04/10/11 20:30 E31		O	Source. Trained Spotter
Flowing water of estimated 4 inches de	pth was reported across Pikeview Drive	e. A rainfall amour	nt near the event w	as reported of 2.41 inches.
HARDY COUNTY 2.3 ENE WARDEN	NSVILLE [39.09, -78.56], 1.8 ENE WAR	DENSVILLE [39.09), -78.57], 1.8 NE V	VARDENSVILLE [39.09, -78.57], 2.3 ENE
WARDENSVILLE [39.10, -78.56]				
	04/16/11 13:58 EST		0	Flash Flood (due to Heavy Rain)
	04/16/11 15:00 EST		0	Source: State Official
Six inches of water flowing on Route 55	5.			
BERKELEY COUNTY 1.7 WNW UNI	ON CORNER [39.41, -78.11], 0.4 NNE	SHANGHAI [39.44	, -78.13], 1.0 NE SI	HANGHAI [39.44, -78.12], 1.3 ESE
SHANGHAI [39.42, -78.11]				
	04/16/11 14:00 EST		0	Flood (due to Heavy Rain)
	04/16/11 21:00 EST		0	Source: Trained Spotter
Water of 4 to 5 inches in depth was flow	ving across Buck Hill Road, forcing its o	closure. A rain gag	e near the event re	ecorded 2.25 inches.
HAMPSHIRE COUNTY 0.7 N CAPOI	N SDGS [30 14 _78 49] O & WSW CAB	ON SDGS 130 43	78 491 0 2 NNW C	ADON I AKE 139 13 -78 501 4 0 NNE
HAMPSHIKE COUNTY 0.7 N CAPUI CAPON LAKE [39.14, -78.49]	N 3FG3 [38.14, -/0.40], U.O W3W CAP	ON 3FG3 [39.13, -	. 10.43], U.S NNW C	AFON LAKE [33.13, -/0.30], 1.0 NNE
Entre [00:17, -10:70]	04/16/11 15:00 EST		0	Flood (due to Heavy Rain)
	04/16/11 22:00 EST		0	Source: Fire Department/Rescue
Small streams were out of their banks r	near Capon Springs. Rainfall in the are	a was measured a	t 1.21 inches.	
MORGAN COUNTY 0.7 N RIDGE [3	9.48, -78.32], 1.4 NNW RIDGE [39.49, -	78.33], 1.2 WNW R	IDGE [39.48, -78.3	4], 0.4 WNW RIDGE [39.47, -78.33]
	04/16/11 16:00 EST	- -	0	Flood (due to Heavy Rain)
	04/16/11 23:00 EST		0	Source: Fire Department/Rescue
Old Dive Didge Turnelle vers de la	to to flooding			
Old Blue Ridge Turnpike was closed du	ue to flooding.			

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HARDY COUNTY --- 2.1 SW WARDENSVILLE [39.06, -78.63], 2.2 SW WARDENSVILLE [39.06, -78.63], 2.1 SW WARDENSVILLE [39.06, -78.63], 1.3 WSW

 $WARDENSVILLE\ [39.07,\ -78.62],\ 1.6\ WSW\ WARDENSVILLE\ [39.07,\ -78.63],\ 2.1\ WSW\ WARDENSVILLE\ [39.07,\ -78.64]$

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	04/16/11 17:00 EST		0	Flood (due to Heavy Rain)
	04/16/11 23:00 EST		0	Source: State Official
one to one and one half feet of water wa	as flowing across Trout Cutoff Road.			
IARDY COUNTY 3.3 ENE MC CAULI	= = = = = = = = = = = = = = = = = = = =	VILLE [39.11, -78.	64], 3.3 NW WARD	DENSVILLE [39.11, -78.65], 3.4 ENE
ARKANSAS [39.08, -78.67], 2.8 ENE MC	04/16/11 17:00 EST		0	Flood (due to Heavy Rain)
	04/16/11 23:00 EST		0	Source: State Official
Saurkraut Road was flooded.				
HAMPSHIRE COUNTY 0.9 NW LEHE	W [39.21, -78.48], 0.7 SE HOOKS MIL	LS [39.22, -78.46],	0.6 WNW HOOKS	6 MILLS [39.23, -78.48], 1.8 WNW
LEHEW [39.21, -78.50]	04/16/11 17:40 EST		0	Flood (due to Heavy Rain)
	04/16/11 23:40 EST		0	Source: Trained Spotter
Small streams were out of their banks.				
JEFFERSON COUNTY 0.8 E BOLIVA 39.32, -77.74]	R [39.32, -77.74], 0.7 S HARPERS FE	RRY [39.32, -77.73	3], 0.8 ESE BOLIV	AR [39.32, -77.74], 0.7 ESE BOLIVAR
00.02, -11.17]	04/16/11 19:00 EST		0	Flood (due to Heavy Rain)
	04/16/11 23:00 EST		0	Source: Amateur Radio
Chestnut Hill Road was closed due to wa	ater cascading down the road toward F	lighway 340.		
JEFFERSON COUNTY MOUNTAIN M		TAIN MISSION [39	9.25, -77.80], 0.5 W	/NW SUMMIT PT [39.25, -77.79], 0.4
ENE SUMMIT PT [39.25, -77.77], 0.6 NN	04/16/11 19:00 EST		0	Flood (due to Heavy Rain)
	04/16/11 23:00 EST		0	Source: Emergency Manager
A mudslide and flooded basements were	e reported near the top of the mountain	near the Virginia	horder	
Trinduciae and needed bacomente word	reported fieds and top of the mountain	modi die viiginia	bordor.	
A strong and closed low pressure syst	•	-	•	
northward up the eastern seaboard. Lif	•		-	•
through the mid-Atlantic during the mo flooding and flash flooding resulted. R			-	
GRANT COUNTY 2.1 S MAYSVILLE	[39.0979.17]			
	04/16/11 19:33 EST		0	Thunderstorm Wind (EG 56 kt)
	04/16/11 19:33 EST		0	Source: Trained Spotter
A wind gust of 65 mph was estimated ne	ar Kine Gap.			
GRANT COUNTY 0.2 WNW HOPEVIL	.LE [38.97, -79.28]			
	04/16/11 19:37 EST		1K	Thunderstorm Wind (EG 50 kt)
	04/16/11 19:37 EST		0	Source: Fire Department/Rescue
A tree was down along Jordan Run Road	d.			
GRANT COUNTY 0.7 SSW PETERSB				
	04/16/11 19:37 EST		2K	Thunderstorm Wind (EG 56 kt)
	04/16/11 19:37 EST		0	Source: Trained Spotter
Five trees were down along Fish Hatche	ry Road.			
An upper-level disturbance triggered s nstability for a few thunderstorms to p		astern West Virgiı	nia on the 23rd. Th	nere was enough
GRANT COUNTY 0.8 W BAYARD [39		7, -79.26], 0.5 W B	= -	
	04/19/11 13:00 EST		0	Flood (due to Heavy Rain)

04/19/11 20:00 EST

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Source: Law Enforcement

	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
Basement was flooded near Route 50.				
IINERAL COUNTY 2.1 W RUSSELLDALE	[39.28, -78.97], 0.5 NNW BURLI	NGTON [39.34, -78	3.92], 0.7 E BURLII	NGTON [39.33, -78.91], 2.6 WSW
,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	04/19/11 13:00 EST		0	Flood (due to Heavy Rain)
	04/19/11 20:00 EST		0	Source: Department of Highways
atterson Creek Road was closed due to flood	ling.			
MINERAL COUNTY 3.5 SW SHORT GAP [3	89.51, -78.86], 4.2 NW CHAMPW	OOD [39.50, -78.8	7], 4.5 SW SHORT	GAP [39.50, -78.87], 3.3 SW SHORT
GAP [39.51, -78.86]	04/19/11 13:00 EST		0	Flood (due to Heavy Rain)
	04/19/11 20:00 EST		0	Source: Department of Highways
(nobley Road was closed due to flooding. An		d 1.71" rain.	· ·	Societies and the second secon
wave of low pressure rode along a stational nunderstorms. A highly moist atmosphere s nough to cause isolated flooding. Rainfall a	supported heavy rainfall rates a	nd training activit	=	
WV-Z502) EASTERN GRANT, (WV-Z504) EAS	STERN MINERAL			
	04/19/11 22:20 EST		0	Dense Fog
	04/20/11 07:59 EST		0	
GRANT COUNTY 0.8 SW HISER [38.96, -79	9.13]			
• ·	04/26/11 16:27 EST		1K	Thunderstorm Wind (EG 50 kt)
	04/26/11 16:27 EST 04/26/11 16:27 EST		1K 0	Thunderstorm Wind (EG 50 kt) Source: Fire Department/Rescue
A tree was down along Tom Cox Road.				
A tree was down along Tom Cox Road.	04/26/11 16:27 EST		0	Source: Fire Department/Rescue
A tree was down along Tom Cox Road.	04/26/11 16:27 EST -79.04] 04/26/11 19:03 EST		0 1K	Source: Fire Department/Rescue Thunderstorm Wind (EG 52 kt)
A tree was down along Tom Cox Road. HARDY COUNTY 0.7 NW KESSEL [39.08, -	.79.04] 04/26/11 19:03 EST 04/26/11 19:03 EST		0	Source: Fire Department/Rescue
A tree was down along Tom Cox Road. HARDY COUNTY 0.7 NW KESSEL [39.08, A large oak tree was down on Synderville Road	.79.04] 04/26/11 19:03 EST 04/26/11 19:03 EST d.		0 1K	Source: Fire Department/Rescue Thunderstorm Wind (EG 52 kt)
A tree was down along Tom Cox Road. HARDY COUNTY 0.7 NW KESSEL [39.08,	.79.04] 04/26/11 19:03 EST 04/26/11 19:03 EST d.		0 1K	Source: Fire Department/Rescue Thunderstorm Wind (EG 52 kt)
A tree was down along Tom Cox Road. HARDY COUNTY 0.7 NW KESSEL [39.08, A large oak tree was down on Synderville Road	.79.04] 04/26/11 19:03 EST 04/26/11 19:03 EST d.		1K 0	Source: Fire Department/Rescue Thunderstorm Wind (EG 52 kt) Source: Law Enforcement
A tree was down along Tom Cox Road. HARDY COUNTY 0.7 NW KESSEL [39.08, A large oak tree was down on Synderville Road PENDLETON COUNTY 1.4 SE JUDY GAP [04/26/11 16:27 EST -79.04] 04/26/11 19:03 EST 04/26/11 19:03 EST d. [38.68, -79.44] 04/26/11 19:20 EST 04/26/11 19:20 EST		0 1K 0	Source: Fire Department/Rescue Thunderstorm Wind (EG 52 kt) Source: Law Enforcement Hail (1.00 in)
A tree was down along Tom Cox Road. HARDY COUNTY 0.7 NW KESSEL [39.08, A large oak tree was down on Synderville Road PENDLETON COUNTY 1.4 SE JUDY GAP Hail up to the size of quarters was reported ne	04/26/11 16:27 EST -79.04] 04/26/11 19:03 EST 04/26/11 19:03 EST d. [38.68, -79.44] 04/26/11 19:20 EST 04/26/11 19:20 EST ar Circleville.		0 1K 0	Source: Fire Department/Rescue Thunderstorm Wind (EG 52 kt) Source: Law Enforcement Hail (1.00 in)
A tree was down along Tom Cox Road. HARDY COUNTY 0.7 NW KESSEL [39.08, A large oak tree was down on Synderville Road PENDLETON COUNTY 1.4 SE JUDY GAP Hail up to the size of quarters was reported ne	04/26/11 16:27 EST -79.04] 04/26/11 19:03 EST 04/26/11 19:03 EST d. [38.68, -79.44] 04/26/11 19:20 EST 04/26/11 19:20 EST ar Circleville.		0 1K 0	Source: Fire Department/Rescue Thunderstorm Wind (EG 52 kt) Source: Law Enforcement Hail (1.00 in)
A tree was down along Tom Cox Road. HARDY COUNTY 0.7 NW KESSEL [39.08,	04/26/11 16:27 EST -79.04] 04/26/11 19:03 EST 04/26/11 19:03 EST d. [38.68, -79.44] 04/26/11 19:20 EST 04/26/11 19:20 EST ar Circleville.		0 1K 0	Source: Fire Department/Rescue Thunderstorm Wind (EG 52 kt) Source: Law Enforcement Hail (1.00 in) Source: Trained Spotter
A tree was down along Tom Cox Road. HARDY COUNTY 0.7 NW KESSEL [39.08,	04/26/11 16:27 EST -79.04] 04/26/11 19:03 EST 04/26/11 19:03 EST d. [38.68, -79.44] 04/26/11 19:20 EST 04/26/11 19:20 EST ar Circleville. -79.12] 04/26/11 19:28 EST 04/26/11 19:28 EST		0 1K 0 0	Source: Fire Department/Rescue Thunderstorm Wind (EG 52 kt) Source: Law Enforcement Hail (1.00 in) Source: Trained Spotter Thunderstorm Wind (EG 56 kt)
A tree was down along Tom Cox Road. HARDY COUNTY 0.7 NW KESSEL [39.08, A large oak tree was down on Synderville Road PENDLETON COUNTY 1.4 SE JUDY GAP Hail up to the size of quarters was reported new GRANT COUNTY 1.0 NW DORCAS [38.94, A tree was uprooted along Hinkle Hollow Road	04/26/11 16:27 EST -79.04] 04/26/11 19:03 EST 04/26/11 19:03 EST d. [38.68, -79.44] 04/26/11 19:20 EST 04/26/11 19:20 EST ar Circleville. -79.12] 04/26/11 19:28 EST 04/26/11 19:28 EST		0 1K 0 0	Source: Fire Department/Rescue Thunderstorm Wind (EG 52 kt) Source: Law Enforcement Hail (1.00 in) Source: Trained Spotter Thunderstorm Wind (EG 56 kt)
Large oak tree was down on Synderville Road lail up to the size of quarters was reported new RANT COUNTY 1.0 NW DORCAS [38.94, a tree was uprooted along Hinkle Hollow Road lail was uprooted along Hinkle Hollow Road laid was uprooted along Hinkle Hollow Road laid was uprooted along Hinkle Hollow Road laid was uprooted along Hinkle Hollow Road	04/26/11 16:27 EST -79.04] 04/26/11 19:03 EST 04/26/11 19:03 EST d. [38.68, -79.44] 04/26/11 19:20 EST 04/26/11 19:20 EST ar Circleville. -79.12] 04/26/11 19:28 EST 04/26/11 19:28 EST		0 1K 0 0	Source: Fire Department/Rescue Thunderstorm Wind (EG 52 kt) Source: Law Enforcement Hail (1.00 in) Source: Trained Spotter Thunderstorm Wind (EG 56 kt) Source: Public
A tree was down along Tom Cox Road. HARDY COUNTY 0.7 NW KESSEL [39.08, A large oak tree was down on Synderville Road PENDLETON COUNTY 1.4 SE JUDY GAP Hail up to the size of quarters was reported new GRANT COUNTY 1.0 NW DORCAS [38.94, A tree was uprooted along Hinkle Hollow Road	04/26/11 16:27 EST -79.04] 04/26/11 19:03 EST 04/26/11 19:03 EST d. [38.68, -79.44] 04/26/11 19:20 EST 04/26/11 19:20 EST ar Circleville. -79.12] 04/26/11 19:28 EST 04/26/11 19:28 EST		0 1K 0 0 0	Source: Fire Department/Rescue Thunderstorm Wind (EG 52 kt) Source: Law Enforcement Hail (1.00 in) Source: Trained Spotter Thunderstorm Wind (EG 56 kt) Source: Public Hail (1.00 in)
A tree was down along Tom Cox Road. HARDY COUNTY 0.7 NW KESSEL [39.08, A large oak tree was down on Synderville Road PENDLETON COUNTY 1.4 SE JUDY GAP [Hail up to the size of quarters was reported new GRANT COUNTY 1.0 NW DORCAS [38.94, A tree was uprooted along Hinkle Hollow Road GRANT COUNTY 1.6 ESE HISER [38.96, -7	04/26/11 16:27 EST -79.04] 04/26/11 19:03 EST 04/26/11 19:03 EST d. [38.68, -79.44] 04/26/11 19:20 EST 04/26/11 19:20 EST ar Circleville. -79.12] 04/26/11 19:28 EST 04/26/11 19:28 EST		0 1K 0 0 0	Source: Fire Department/Rescue Thunderstorm Wind (EG 52 kt) Source: Law Enforcement Hail (1.00 in) Source: Trained Spotter Thunderstorm Wind (EG 56 kt) Source: Public
ARDY COUNTY 0.7 NW KESSEL [39.08, large oak tree was down on Synderville Roa ENDLETON COUNTY 1.4 SE JUDY GAP [lail up to the size of quarters was reported ne ERANT COUNTY 1.0 NW DORCAS [38.94, tree was uprooted along Hinkle Hollow Road ERANT COUNTY 1.6 ESE HISER [38.96, -7	04/26/11 16:27 EST -79.04] 04/26/11 19:03 EST 04/26/11 19:03 EST d. [38.68, -79.44] 04/26/11 19:20 EST 04/26/11 19:20 EST ar Circleville. -79.12] 04/26/11 19:28 EST 04/26/11 19:28 EST 1. [9.09] 04/26/11 19:30 EST 04/26/11 19:30 EST		0 1K 0 0 0	Source: Fire Department/Rescue Thunderstorm Wind (EG 52 kt) Source: Law Enforcement Hail (1.00 in) Source: Trained Spotter Thunderstorm Wind (EG 56 kt) Source: Public Hail (1.00 in)
A tree was down along Tom Cox Road. IARDY COUNTY 0.7 NW KESSEL [39.08, A large oak tree was down on Synderville Road PENDLETON COUNTY 1.4 SE JUDY GAP [Hail up to the size of quarters was reported new BRANT COUNTY 1.0 NW DORCAS [38.94, A tree was uprooted along Hinkle Hollow Road BRANT COUNTY 1.6 ESE HISER [38.96, -7] Hail up to the size of quarters was reported new	04/26/11 16:27 EST -79.04] 04/26/11 19:03 EST 04/26/11 19:03 EST d. [38.68, -79.44] 04/26/11 19:20 EST 04/26/11 19:20 EST ar Circleville. -79.12] 04/26/11 19:28 EST 04/26/11 19:28 EST 1. [9.09] 04/26/11 19:30 EST ar Dorcas.		0 1K 0 0 0 0 0 0 0 0	Source: Fire Department/Rescue Thunderstorm Wind (EG 52 kt) Source: Law Enforcement Hail (1.00 in) Source: Trained Spotter Thunderstorm Wind (EG 56 kt) Source: Public Hail (1.00 in) Source: Public
	04/26/11 16:27 EST -79.04] 04/26/11 19:03 EST 04/26/11 19:03 EST d. [38.68, -79.44] 04/26/11 19:20 EST 04/26/11 19:20 EST ar Circleville. -79.12] 04/26/11 19:28 EST 04/26/11 19:28 EST 1. [9.09] 04/26/11 19:30 EST 04/26/11 19:30 EST		0 1K 0 0 0	Source: Fire Department/Rescue Thunderstorm Wind (EG 52 kt) Source: Law Enforcement Hail (1.00 in) Source: Trained Spotter Thunderstorm Wind (EG 56 kt) Source: Public Hail (1.00 in)

A wind gust of 58 mph was measured near Dorcas.

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Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
HARDY COUNTY 0.8 SSE DURGON				
	04/26/11 19:37 EST		0	Hail (1.00 in)
	04/26/11 19:37 EST		0	Source: Public
Hail up to the size of quarters was repor	ted along Jenkins Run Road.			
HARDY COUNTY 0.5 N THE PARRE				
	04/26/11 19:46 EST		1K	Thunderstorm Wind (EG 56 kt)
	04/26/11 19:46 EST		0	Source: Public
Large limbs were snapped off hardwood	I trees along Stoney Run Road.			
A southerly flow around high pressure across the area. The warm and moist s Moderate amounts of instability cause	southerly flow combined with a press	sure trough to trig	ger showers and t	
GRANT COUNTY 0.7 S CABINS [38.	_ ` _			
	04/27/11 23:40 EST		2K	Thunderstorm Wind (EG 50 kt)
	04/27/11 23:40 EST		0	Source: Trained Spotter
Trees were down along Route 28.				
GRANT COUNTY 0.4 SSW ARTHUR	• • •		014	Thursday 1, 1971 (F.C. 72.11)
	04/27/11 23:45 EST		2K	Thunderstorm Wind (EG 50 kt)
	04/27/11 23:45 EST		0	Source: Trained Spotter
Trees were down along Route 42.				
HAMPSHIRE COUNTY 1.2 E VANCE				
	04/28/11 00:08 EST		1K	Thunderstorm Wind (EG 56 kt)
	04/28/11 00:08 EST		0	Source: Fire Department/Rescue
A tree was down on Whisper Valley road	d.			
HARDY COUNTY 2.4 S WARDENSV	ILLE [39.05, -78.59]			
	04/28/11 01:39 EST		2K	Thunderstorm Wind (EG 61 kt)
	04/28/11 01:39 EST		0	Source: Fire Department/Rescue
Trees were down along Waites Run.				
HARDY COUNTY 2.5 NNE WARDEN				
	04/28/11 01:39 EST		3K	Thunderstorm Wind (EG 61 kt)
	04/28/11 01:39 EST		0	Source: COOP Observer
Numerous trees were down near Warde	ensville.			
A strong cold front slowly passed thro flow ahead of the front caused deep m with the cold front to produce moderal thunderstorms. Gusty winds aloft were	oisture over the area. The deep mois te amounts of instability. The cold fro	sture combined with	th a mid-level trou the instability to t	gh that was associated rigger showers and
GRANT COUNTY 0.9 SE STEBY [39.	07, -79.22], 0.8 N STEBY [39.09, -79.2 04/28/11 01:00 EST	23], 0.9 NNW STEB	SY [39.09, -79.24], 1	.0 WSW STEBY [39.08, -79.25] Flash Flood (due to Heavy Rain)
	04/28/11 03:00 EST		0	Source: Trained Spotter
Flash flooding was reported on Jordan F	Run Road along the north fork of Lunic	e Creek.		
GRANT COUNTY 2.3 ESE STEBY [3	9.07, -79.19], 2.1 ESE STEBY [39.07, -	-79.19], 2.1 SE STE	EBY [39.06, -79.20]	, 2.8 SE STEBY [39.05, -79.20], 2.9 SE
STEBY [39.05, -79.19], 2.5 ESE STEBY	[39.07, -79.19]			
	04/28/11 01:00 EST		0	Flash Flood (due to Heavy Rain)

04/28/11 03:00 EST

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Source: Trained Spotter

Deaths &

Property & **Event Type and Details** Injuries Crop Dmg Corners Road was closed due to flash flooding along Lunice Creek. GRANT COUNTY --- MAYSVILLE [39.12, -79.17], 0.9 E MAYSVILLE [39.12, -79.15], 1.0 ESE MAYSVILLE [39.11, -79.15], 0.5 S MAYSVILLE [39.11, -79.17] 04/28/11 01:00 EST Flash Flood (due to Heavy Rain) 5K

Numerous reports of flash flooding in and around Maysville. Structural damage incurred at residence in Maysville. Multiple roads were closed.

04/28/11 03:00 EST

Date/Time

MINERAL COUNTY --- 0.9 NW BURLINGTON [39.34, -78.93], 0.7 N BURLINGTON [39.34, -78.92], 0.6 N BURLINGTON [39.34, -78.92], 0.9 NW BURLINGTON [39.34, -78.93], 1.1 NW BURLINGTON [39.34, -78.93]

> 04/28/11 01:00 EST 0 Flash Flood (due to Heavy Rain)

n

Source: State Official

04/28/11 03:00 EST 0 Source: State Official

Flash flooding was observed on Route 50.

Location

HAMPSHIRE COUNTY --- 0.5 E AUGUSTA [39.30, -78.64], 1.3 E AUGUSTA [39.30, -78.63], 1.7 E AUGUSTA [39.30, -78.62], 1.5 E AUGUSTA [39.30, -78.62], 0.9 ESE AUGUSTA [39.30, -78.63]

04/28/11 01:30 EST n Flash Flood (due to Heavy Rain)

04/28/11 03:00 EST 0 Source: Trained Spotter

Route 50 was closed due to flash flooding in Augusta.

MORGAN COUNTY --- BERKELEY SPGS [39.63, -78.23], 2.1 ENE STOHRS XRDS [39.65, -78.12], 1.2 N STOTLERS XRDS [39.52, -78.22], 3.0 SE MAGNOLIA [39.55, -78.38]

04/28/11 03:00 EST 0 Flash Flood (due to Heavy Rain)

04/28/11 09:00 EST 0 Source: State Official

Multiple reports of small streams flash flooding onto roadways and local farm fields.

A strong cold front slowly passed through the region during the morning of the 28th A southerly flow ahead of the front caused deep moisture over the area. The cold front combined with the instability to trigger showers and thunderstorms with very heavy rainfall rates. Slow moving and training convection combined to produce flash flooding in some locations, with rainfall measurements approaching 1.5" in places.

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