Wind gusts in excess of 30 knots was reported at Bishops Head.

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
ATLANTIC NORTH				
TIDAL POTOMAC INDIAN HD TO	O COBB IS MD COUNTY 0.1 NNE MONRO 06/01/12 14:30 EST	E CREEK [38.23, -	<b>76.95]</b>	Marine Thunderstorm Wind (MG 37 kt)
	06/01/12 14:35 EST		0	Source: Mesonet
Wind gusts up to 37 knots were re				
TIDAL POTOMAC INDIAN HD TO	O COBB IS MD COUNTY 0.2 W POTOMAC	LIGHT [38.3476	i.991	
	06/01/12 14:49 EST		0	Marine Thunderstorm Wind (EG 34 kt)
	06/01/12 14:49 EST		0	Source: Mesonet
A wind gust in excess of 30 knots	was reported at the Potomac Lighthouse.			
TIDAL POTOMAC INDIAN HD TO	COBB IS MD COUNTY 12.3 NE QUANTIO	CO [38.63, -77.16]		
	06/01/12 15:10 EST		0	Marine Hail (0.75 in)
	06/01/12 15:10 EST		0	Source: Trained Spotter
Penny sized hail was reported ne	arby.			
TIDAL POTOMAC COBB IS MD 1	TO SMITH PT VA COUNTY 0.4 SE LEWISE	ETTA [37.99, -76.4	-	
	06/01/12 15:18 EST		0	Marine Thunderstorm Wind (MG 41 kt)
	06/01/12 15:18 EST		0	Source: Buoy
A wind gust of 41 knots was report	rted at Lewisetta.			
TIDAL POTOMAC KEY BRIDGE	TO INDIAN HD MD COUNTY 3.8 S WEST	POTOMAC HIGH	•	
	06/01/12 15:40 EST		0	Marine Thunderstorm Wind (MG 41 kt)
	06/01/12 15:50 EST		0	Source: Buoy
Wind gusts up to 41 knots were re	eported AT THE Upper Potomac Buoy.			
TIDAL POTOMAC COBB IS MD 1	TO SMITH PT VA COUNTY 0.3 NE POTON	IAC BUOY [38.03,	=	
	06/01/12 15:54 EST		0	Marine Thunderstorm Wind (EG 34 kt)
	06/01/12 15:54 EST		0	Source: Buoy
A wind gust in excess of 30 knots	s.			
TIDAL POTOMAC COBB IS MD 1	TO SMITH PT VA COUNTY 0.2 WNW POIN	IT LOOKOUT [38.0	<del>-</del>	
	06/01/12 16:30 EST		0	Marine Thunderstorm Wind (EG 34 kt)
	06/01/12 16:30 EST		0	Source: Buoy
A wind gust in excess of 30 knots	was reported at Point Lookout.			
CHESAPEAKE BAY N BEACH TO	O DRUM PT MD COUNTY COVE POINT [3	88.43, -76.39]		Marine Thursdaystern World (FO OUL)
	06/01/12 16:48 EST		0	Marine Thunderstorm Wind (EG 34 kt)
	06/01/12 17:12 EST		0	Source: Buoy
A wind gust in excess of 30 knots	was reported at Cove Point.			
CHESAPEAKE BAY N BEACH TO	O DRUM PT MD COUNTY 6.3 NNW MID B	AY BUOY [38.56,	-	
	06/01/12 17:00 EST		0	Marine Thunderstorm Wind (EG 34 kt)
	06/01/12 17:00 EST		0	Source: Buoy
A wind gust in excess of 30 knots	was reported at the Gooses Reef Buoy.			
TANGIER SOUND AND THE INLA	AND WATERS SURROUNDING BLOODSWO	ORTH ISLAND COL		
	06/01/12 17:00 EST		0	Marine Thunderstorm Wind (EG 34 kt)
	06/01/12 17:30 EST		0	Source: Buoy

Page 1 of 63 Printed on: 02/06/2013

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
TANGIER SOUND AND THE INLAND WATER:	S SURROUNDING BLOODSWC	ORTH ISLAND COU	JNTY 0.5 E BISI	HOPS HEAD [38.22, -76.03]
	06/01/12 17:06 EST		0	Marine Thunderstorm Wind (EG 34 kt)
	06/01/12 17:06 EST		0	Source: Mesonet
A wind gust in excess of 30 knots was reported	l at Bishops Head.			
CHESAPEAKE BAY SANDY PT TO N BEACH		NT LIGHT [38.90, -	-	
	06/01/12 18:00 EST		0	Marine Thunderstorm Wind (MG 35 kt)
	06/01/12 18:00 EST		0	Source: Buoy
Wind gusts up to 35 knots were reported at the	Thomas Point Lighthouse.			
TANGIER SOUND AND THE INLAND WATER		RTH ISLAND COL		
	06/01/12 18:06 EST		0	Marine Thunderstorm Wind (MG 34 kt)
	06/01/12 18:12 EST		0	Source: Mesonet
Wind gusts up to 34 knots were measured at B	ishops Head.			
TANGIER SOUND AND THE INLAND WATER		RTH ISLAND COL		
	06/01/12 18:08 EST		0	Marine Thunderstorm Wind (EG 34 kt)
	06/01/12 18:08 EST		0	Source: Buoy
A wind gust in excess of 30 knots was reported	l at Bishops Head.			
CHESAPEAKE BAY N BEACH TO DRUM PT I	MD COUNTY COVE POINT [3	88.43, -76.39]		
	06/01/12 18:12 EST		0	Marine Thunderstorm Wind (EG 34 kt)
A wind gust in excess of 30 knots was reported	06/01/12 18:18 EST  I at Cove Point.		0	Source: Buoy
A wind gust in excess of 30 knots was reported	l at Cove Point.	IT LOOKOUT [38.0		Source: Buoy  Marine Thunderstorm Wind (EG 34 kt)  Source: Mesonet
	VA COUNTY 0.2 WNW POIN 06/01/12 19:35 EST 06/01/12 19:35 EST	IT LOOKOUT [38.6	<b>04, -76.32]</b>	Marine Thunderstorm Wind (EG 34 kt)
TIDAL POTOMAC COBB IS MD TO SMITH PT  A wind gust in excess of 30 knots was reported	VA COUNTY 0.2 WNW POIN 06/01/12 19:35 EST 06/01/12 19:35 EST I at Point Lookout.		<b>04, -76.32]</b>	Marine Thunderstorm Wind (EG 34 kt)
TIDAL POTOMAC COBB IS MD TO SMITH PT	VA COUNTY 0.2 WNW POIN 06/01/12 19:35 EST 06/01/12 19:35 EST I at Point Lookout.		0 <b>4, -76.32]</b> 0 0	Marine Thunderstorm Wind (EG 34 kt) Source: Mesonet
TIDAL POTOMAC COBB IS MD TO SMITH PT  A wind gust in excess of 30 knots was reported	VA COUNTY 0.2 WNW POIN 06/01/12 19:35 EST 06/01/12 19:35 EST I at Point Lookout.		<b>04, -76.32]</b>	Marine Thunderstorm Wind (EG 34 kt)
TIDAL POTOMAC COBB IS MD TO SMITH PT  A wind gust in excess of 30 knots was reported	VA COUNTY 0.2 WNW POIN 06/01/12 19:35 EST 06/01/12 19:35 EST  I at Point Lookout.  MD COUNTY COVE POINT [3 06/01/12 19:48 EST 06/01/12 20:24 EST		0 <b>4, -76.32]</b> 0 0	Marine Thunderstorm Wind (EG 34 kt) Source: Mesonet  Marine Thunderstorm Wind (MG 34 kt)
TIDAL POTOMAC COBB IS MD TO SMITH PT  A wind gust in excess of 30 knots was reported  CHESAPEAKE BAY N BEACH TO DRUM PT I	VA COUNTY 0.2 WNW POIN 06/01/12 19:35 EST 06/01/12 19:35 EST I at Point Lookout.  VID COUNTY COVE POINT [3 06/01/12 19:48 EST 06/01/12 20:24 EST  ve Point.	88.43, -76.39]	04, -76.32] 0 0 0	Marine Thunderstorm Wind (EG 34 kt) Source: Mesonet  Marine Thunderstorm Wind (MG 34 kt)
TIDAL POTOMAC COBB IS MD TO SMITH PT  A wind gust in excess of 30 knots was reported.  CHESAPEAKE BAY N BEACH TO DRUM PT I	VA COUNTY 0.2 WNW POIN 06/01/12 19:35 EST 06/01/12 19:35 EST I at Point Lookout.  VID COUNTY COVE POINT [3 06/01/12 19:48 EST 06/01/12 20:24 EST  ve Point.	88.43, -76.39]	04, -76.32] 0 0 0	Marine Thunderstorm Wind (EG 34 kt) Source: Mesonet  Marine Thunderstorm Wind (MG 34 kt)
TIDAL POTOMAC COBB IS MD TO SMITH PT  A wind gust in excess of 30 knots was reported.  CHESAPEAKE BAY N BEACH TO DRUM PT I	VA COUNTY 0.2 WNW POIN 06/01/12 19:35 EST 06/01/12 19:35 EST I at Point Lookout.  MD COUNTY COVE POINT [3 06/01/12 19:48 EST 06/01/12 20:24 EST  Ve Point.	88.43, -76.39]	04, -76.32] 0 0 0	Marine Thunderstorm Wind (EG 34 kt) Source: Mesonet  Marine Thunderstorm Wind (MG 34 kt) Source: Buoy
TIDAL POTOMAC COBB IS MD TO SMITH PT  A wind gust in excess of 30 knots was reported.  CHESAPEAKE BAY N BEACH TO DRUM PT I	VA COUNTY 0.2 WNW POIN 06/01/12 19:35 EST 06/01/12 19:35 EST I at Point Lookout.  MD COUNTY COVE POINT [3 06/01/12 19:48 EST 06/01/12 20:24 EST  Ve Point.  MD COUNTY 6.3 NNW MID B 06/01/12 19:50 EST 06/01/12 20:10 EST	88.43, -76.39]	04, -76.32] 0 0 0	Marine Thunderstorm Wind (EG 34 kt) Source: Mesonet  Marine Thunderstorm Wind (MG 34 kt) Source: Buoy  Marine Thunderstorm Wind (MG 34 kt)
TIDAL POTOMAC COBB IS MD TO SMITH PT  A wind gust in excess of 30 knots was reported  CHESAPEAKE BAY N BEACH TO DRUM PT I  Wind gusts up to 34 knots were reported at Co  CHESAPEAKE BAY N BEACH TO DRUM PT I	VA COUNTY 0.2 WNW POIN 06/01/12 19:35 EST 06/01/12 19:35 EST  I at Point Lookout.  MD COUNTY COVE POINT [3 06/01/12 19:48 EST 06/01/12 20:24 EST  Ve Point.  MD COUNTY 6.3 NNW MID B 06/01/12 19:50 EST 06/01/12 20:10 EST oses Reef.	38.43, -76.39] AY BUOY [38.56,	04, -76.32] 0 0 0	Marine Thunderstorm Wind (EG 34 kt) Source: Mesonet  Marine Thunderstorm Wind (MG 34 kt) Source: Buoy  Marine Thunderstorm Wind (MG 34 kt) Source: Buoy
TIDAL POTOMAC COBB IS MD TO SMITH PT  A wind gust in excess of 30 knots was reported.  CHESAPEAKE BAY N BEACH TO DRUM PT I  Wind gusts up to 34 knots were reported at Co  CHESAPEAKE BAY N BEACH TO DRUM PT I  Wind gusts up to 34 knots were reported at Go	VA COUNTY 0.2 WNW POIN 06/01/12 19:35 EST 06/01/12 19:35 EST  I at Point Lookout.  MD COUNTY COVE POINT [3 06/01/12 19:48 EST 06/01/12 20:24 EST  Ve Point.  MD COUNTY 6.3 NNW MID B 06/01/12 19:50 EST 06/01/12 20:10 EST oses Reef.	38.43, -76.39] AY BUOY [38.56,	04, -76.32] 0 0 0	Marine Thunderstorm Wind (EG 34 kt) Source: Mesonet  Marine Thunderstorm Wind (MG 34 kt) Source: Buoy  Marine Thunderstorm Wind (MG 34 kt) Source: Buoy
TIDAL POTOMAC COBB IS MD TO SMITH PT  A wind gust in excess of 30 knots was reported.  CHESAPEAKE BAY N BEACH TO DRUM PT I  Wind gusts up to 34 knots were reported at Co  CHESAPEAKE BAY N BEACH TO DRUM PT I  Wind gusts up to 34 knots were reported at Go	VA COUNTY 0.2 WNW POIN 06/01/12 19:35 EST 06/01/12 19:35 EST  I at Point Lookout.  MD COUNTY COVE POINT [3 06/01/12 19:48 EST 06/01/12 20:24 EST  ve Point.  MD COUNTY 6.3 NNW MID B 06/01/12 19:50 EST 06/01/12 20:10 EST oses Reef.	38.43, -76.39] AY BUOY [38.56,	04, -76.32] 0 0 0 0 -76.41] 0 0	Marine Thunderstorm Wind (EG 34 kt) Source: Mesonet  Marine Thunderstorm Wind (MG 34 kt) Source: Buoy  Marine Thunderstorm Wind (MG 34 kt) Source: Buoy
TIDAL POTOMAC COBB IS MD TO SMITH PT  A wind gust in excess of 30 knots was reported.  CHESAPEAKE BAY N BEACH TO DRUM PT I  Wind gusts up to 34 knots were reported at Co  CHESAPEAKE BAY N BEACH TO DRUM PT I  Wind gusts up to 34 knots were reported at Go	VA COUNTY 0.2 WNW POIN 06/01/12 19:35 EST 06/01/12 19:35 EST  I at Point Lookout.  MD COUNTY COVE POINT [3 06/01/12 19:48 EST 06/01/12 20:24 EST  ve Point.  MD COUNTY 6.3 NNW MID B 06/01/12 19:50 EST 06/01/12 20:10 EST  oses Reef.  S SURROUNDING BLOODSWC 06/01/12 20:10 EST 06/01/12 20:10 EST	38.43, -76.39] AY BUOY [38.56,	04, -76.32] 0 0 0 0  -76.41] 0 0  JNTY 0.2 SSE L	Marine Thunderstorm Wind (EG 34 kt) Source: Mesonet  Marine Thunderstorm Wind (MG 34 kt) Source: Buoy  Marine Thunderstorm Wind (MG 34 kt) Source: Buoy  OWER HOOPERS ISLAND [38.26, -76.18] Marine Thunderstorm Wind (EG 34 kt)
TIDAL POTOMAC COBB IS MD TO SMITH PT  A wind gust in excess of 30 knots was reported.  CHESAPEAKE BAY N BEACH TO DRUM PT I  Wind gusts up to 34 knots were reported at Co  CHESAPEAKE BAY N BEACH TO DRUM PT I  Wind gusts up to 34 knots were reported at Go  TANGIER SOUND AND THE INLAND WATER:	VA COUNTY 0.2 WNW POIN	88.43, -76.39]  AY BUOY [38.56,	04, -76.32] 0 0 0 0 -76.41] 0 0 JNTY 0.2 SSE L 0	Marine Thunderstorm Wind (EG 34 kt) Source: Mesonet  Marine Thunderstorm Wind (MG 34 kt) Source: Buoy  Marine Thunderstorm Wind (MG 34 kt) Source: Buoy  OWER HOOPERS ISLAND [38.26, -76.18] Marine Thunderstorm Wind (EG 34 kt)
TIDAL POTOMAC COBB IS MD TO SMITH PT  A wind gust in excess of 30 knots was reported.  CHESAPEAKE BAY N BEACH TO DRUM PT I  Wind gusts up to 34 knots were reported at Co  CHESAPEAKE BAY N BEACH TO DRUM PT I  Wind gusts up to 34 knots were reported at Go  TANGIER SOUND AND THE INLAND WATER:  Wind gusts in excess of 30 knots were reported.	VA COUNTY 0.2 WNW POIN	88.43, -76.39]  AY BUOY [38.56,	04, -76.32] 0 0 0 0 -76.41] 0 0 JNTY 0.2 SSE L 0	Marine Thunderstorm Wind (EG 34 kt) Source: Mesonet  Marine Thunderstorm Wind (MG 34 kt) Source: Buoy  Marine Thunderstorm Wind (MG 34 kt) Source: Buoy  OWER HOOPERS ISLAND [38.26, -76.18] Marine Thunderstorm Wind (EG 34 kt)
TIDAL POTOMAC COBB IS MD TO SMITH PT  A wind gust in excess of 30 knots was reported.  CHESAPEAKE BAY N BEACH TO DRUM PT I  Wind gusts up to 34 knots were reported at Co  CHESAPEAKE BAY N BEACH TO DRUM PT I  Wind gusts up to 34 knots were reported at Go  TANGIER SOUND AND THE INLAND WATER:  Wind gusts in excess of 30 knots were reported.	VA COUNTY 0.2 WNW POIN	88.43, -76.39]  AY BUOY [38.56,	04, -76.32] 0 0 0 0  -76.41] 0 0  JNTY 0.2 SSE L 0 0	Marine Thunderstorm Wind (EG 34 kt) Source: Mesonet  Marine Thunderstorm Wind (MG 34 kt) Source: Buoy  Marine Thunderstorm Wind (MG 34 kt) Source: Buoy  OWER HOOPERS ISLAND [38.26, -76.18] Marine Thunderstorm Wind (EG 34 kt) Source: Mesonet

CHESAPEAKE BAY SANDY PT TO N BEACH MD COUNTY --- 0.3 WSW KENT ISLAND [38.92, -76.36]

Page 2 of 63 Printed on: 02/06/2013

A wind gust of 34 knots was reported at Kent Island.  TANGIER SOUND AND THE INLAND WATERS SURROUNDING BLOODSWORTH ISLAND COUNTY — 0.1 NE BISHOP 68/01/12 20:38 EST 0 68/01/12 20:38 EST 0 7 8 8 8 8 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9	Event Type and Details
ANGIER SOUND AND THE INLAND WATERS SURROUNDING BLOODSWORTH ISLAND COUNTY 0.1 NE BISHOP 66/01/12 20:48 EST 0 S 6/01/12 20:49 EST 0 S 6/01/12 20:49 EST 0 S 6/01/12 20:49 EST 0 S 6/01/12 20:56 EST	Marine Thunderstorm Wind (MG 34 kt) Source: Mesonet
06/01/12 20:38 EST 0 N M O6/01/12 20:48 EST 0 S S O6/01/12 20:48 EST 0 S S O6/01/12 20:48 EST 0 S S O6/01/12 20:39 EST 0 N O6/01/12 20:39 EST 0 S O6/01/12 20:39 EST 0 N O6/01/12 20:39 EST 0 N O6/01/12 20:42 EST 0 S O6/01/12 20:42 EST 0 N O6/01/12 20:43 EST 0 N O6/01/12 20:44 EST 0 N O6/01/12 20:44 EST N N N N N N N N N N N N N N N N N N N	
06/01/12 20:48 EST 0 S  ANGIER SOUND AND THE INLAND WATERS SURROUNDING BLOODSWORTH ISLAND COUNTY 0.3 SSE CRISF 06/01/12 20:39 EST 0 SS 06/01/12 20:39 EST 0 SS 06/01/12 20:56 EST 0 SS 06/01/12 20:42 EST 0 SS 06/01/12 20:43 EST 0 SS 06/01/12 20:44 EST 0 SS 06/01/12 20	PS HEAD [38.22, -76.04] Marine Thunderstorm Wind (MG 42 kt)
Wind gusts up to 42 knots were reported at Bishops Head.  FANGIER SOUND AND THE INLAND WATERS SURROUNDING BLOODSWORTH ISLAND COUNTY 0.3 SSE CRISF  08/01/12 20:39 EST 0 N  08/01/12 20:56 EST 0 N  Wind gusts in excess of 30 knots were reported at Crisfield.  CHESAPEAKE BAY N BEACH TO DRUM PT MD COUNTY COVE POINT [38.49, -76.39]  08/01/12 20:42 EST 0 N  08/01/12 20:42 EST 0 N  A wind gust in excess of 30 knots was reported at Cove Point.  FANGIER SOUND AND THE INLAND WATERS SURROUNDING BLOODSWORTH ISLAND COUNTY 0.1 NE BISHOP 08/01/12 20:43 EST 0 S  A wind gust of 44 knots was reported at Bishops Head.  FANGIER SOUND AND THE INLAND WATERS SURROUNDING BLOODSWORTH ISLAND COUNTY 0.1 ESE RACCIO 08/01/12 20:58 EST 0 S  Wind gusts in excess of 30 knots were reported at Raccoon Point.  FANGIER SOUND AND THE INLAND WATERS SURROUNDING BLOODSWORTH ISLAND COUNTY 0.1 ESE RACCIO 08/01/12 20:58 EST 0 S  Wind gusts in excess of 30 knots were reported at Raccoon Point.  CHESAPEAKE BAY POOLES IS TO SANDY PT MD COUNTY 6.7 ENE BALTIMORE APPROACHES BUOY [39.21, -7 08/01/12 22:24 EST 0 S  A wind gust of 35 knots was reported.  Low pressure tracked through the Ohio Valley and Into the Great Lakes. The warm front associated with this system he waters during the first. Plenty of moisture from the Gulf of Mexico and the Atlantic Ocean combined with strong with the warm front, causing thunderstorms to develop. Moderate instability along with strong forcing caused some produce gusty winds.  CHESAPEAKE BAY POOLES IS TO SANDY PT MD COUNTY 4.7 NWW TOLCHESTER BEACH [39.36, -76.32] 06/03/12 18:40 EST 0 S  A wind gust of 41 mph was measured.  CHESAPEAKE BAY POOLES IS TO SANDY PT MD COUNTY 0.2 NWW MILLER ISLAND [39.25, -76.37] 06/03/12 18:40 EST 0 S  Wind gusts in excess of 30 knots were reported at Miller Island.	Source: Mesonet
TANGIER SOUND AND THE INLAND WATERS SURROUNDING BLOODSWORTH ISLAND COUNTY 0.3 SSE CRISF  06/01/12 20:39 EST  0	Source. Mesoriet
06/01/12 20:39 EST 0 No O6/01/12 20:56 EST 0 S  Wind gusts in excess of 30 knots were reported at Crisfield.  CHESAPEAKE BAY N BEACH TO DRUM PT MD COUNTY COVE POINT [38.43, -76.39] 06/01/12 20:42 EST 0 No O6/01/12 20:43 EST 0 No O6/01/12 20:58 EST 0 NO O6/01/12 20:5	
Mind gusts in excess of 30 knots were reported at Crisfield.  CHESAPEAKE BAY N BEACH TO DRUM PT MD COUNTY — COVE POINT [38.43, -76.39]  06/01/12 20:42 EST 0 N   06/01/12 20:42 EST 0 S    A wind gust in excess of 30 knots was reported at Cove Point.  FANGIER SOUND AND THE INLAND WATERS SURROUNDING BLOODSWORTH ISLAND COUNTY — 0.1 NE BISHOP 06/01/12 20:43 EST 0 N   06/01/12 20:43 EST 0 N   06/01/12 20:43 EST 0 S    A wind gust of 44 knots was reported at Bishops Head.  FANGIER SOUND AND THE INLAND WATERS SURROUNDING BLOODSWORTH ISLAND COUNTY — 0.1 ESE RACCE 06/01/12 20:58 EST 0 N   06/01/12 20:24 EST 0 N   06/01/12 20:25 EST 0 N   06/01/12 18:40 EST 0 N   06/01/12 18:50 EST 0 N   06/01/12 1	FIELD [37.97, -75.88] Marine Thunderstorm Wind (MG 37 kt)
Wind gusts in excess of 30 knots were reported at Crisfield.  CHESAPEAKE BAY N BEACH TO DRUM PT MD COUNTY — COVE POINT [38.43, -76.39]  06/01/12 20:42 EST 0 N  06/01/12 20:42 EST 0 S  06/01/12 20:42 EST 0 N  06/01/12 20:42 EST 0 N  06/01/12 20:43 EST 0 N  06/01/12 20:43 EST 0 N  06/01/12 20:43 EST 0 S  06/01/12 20:43 EST 0 S  06/01/12 20:43 EST 0 N  06/01/12 20:43 EST 0 S  06/01/12 20:58 EST 0 S  06/01/12 20:58 EST 0 N  06/01/12 20:58 EST 0 N  06/01/12 20:58 EST 0 N  06/01/12 20:58 EST 0 S  06/01/12 20:58 EST 0 S  06/01/12 20:58 EST 0 S  06/01/12 20:24 EST 0 S  06/01/12 22:24 EST 0 S  06/01/12 22:24 EST 0 S  06/01/12 22:24 EST 0 N  06/01/12 22:24 EST 0 S  06/01/12 18:40	Source: Mesonet
CHESAPEAKE BAY N BEACH TO DRUM PT MD COUNTY COVE POINT [38.43, -76.39]  06/01/12 20:42 EST  0 N  06/01/12 20:43 EST  0 ST  06/01/12 20:43 EST  0 N  06/01/12 20:43 EST  0 N  06/01/12 20:43 EST  0 ST  06/01/12 20:58 EST  0 N  06/01/12 20:58 EST  0 N  06/01/12 20:58 EST  0 N  06/01/12 20:58 EST  0 ST  06/01/	Source, Mesoner
06/01/12 20:42 EST 0 NO OR/01/12 20:42 EST 0 S S A wind gust in excess of 30 knots was reported at Cove Point.  CANGIER SOUND AND THE INLAND WATERS SURROUNDING BLOODSWORTH ISLAND COUNTY 0.1 NE BISHOP 06/01/12 20:43 EST 0 NO 06/01/12 20:43 EST 0 S NO OR/01/12 20:43 EST 0 S NO OR/01/12 20:43 EST 0 S NO OR/01/12 20:58 EST 0 NO OR/03/12 18:40 EST 0 NO OR/03/12 18:50 EST 0 NO OR/03/12 18:	
A wind gust in excess of 30 knots was reported at Cove Point.  **FANGIER SOUND AND THE INLAND WATERS SURROUNDING BLOODSWORTH ISLAND COUNTY 0.1 NE BISHOP 06/01/12 20:43 EST 0 N 06/01/12 20:43 EST 0 S N 06/01/12 20:43 EST 0 S N 06/01/12 20:43 EST 0 S N 06/01/12 20:58 EST 0 S N 06/01/12 20:58 EST 0 N 06/01/12 20:58 EST 0 N 06/01/12 20:58 EST 0 S N 06/01/12 20:24 EST 0 S N 06/01/12 20:25 EST 0 S N 06/01/12 20:25 EST 0 S N N 06/01/12 18:40 EST 0 S N N N N N N N N N N N N N N N N N N	
A wind gust in excess of 30 knots was reported at Cove Point.    TANGIER SOUND AND THE INLAND WATERS SURROUNDING BLOODSWORTH ISLAND COUNTY 0.1 NE BISHOP 06/01/12 20:43 EST 0 N O6/01/12 20:43 EST 0 S N O6/01/12 20:43 EST 0 S N O6/01/12 20:43 EST 0 S N O6/01/12 20:58 EST 0 S N O6/01/12 20:58 EST 0 N O6/01/12 20:58 EST 0 N O6/01/12 20:58 EST 0 N N O6/01/12 20:24 EST 0 N N O6/01/12 22:24 EST 0 N N O6/01/12 EST N N O6/01/12 EST N N O6/01/12 EST N N O6/01/12 EST N N N O6/01/12 EST N O N O6/01/12 EST N O N O6/01/12 EST ST N O6/01/12 EST N O N O6/01/12 EST ST N O6/01/12 EST N O6/01/12 EST N O N O6/01/12 EST ST N O6/01/12 EST N O6/01/12 EST ST N O6/01/12 EST ST N O6/01/12 EST N O6/01/12 ES	Marine Thunderstorm Wind (EG 34 kt)
TANGIER SOUND AND THE INLAND WATERS SURROUNDING BLOODSWORTH ISLAND COUNTY 0.1 NE BISHOP  06/01/12 20:43 EST 0 N  06/01/12 20:43 EST 0 S  A wind gust of 44 knots was reported at Bishops Head.  TANGIER SOUND AND THE INLAND WATERS SURROUNDING BLOODSWORTH ISLAND COUNTY 0.1 ESE RACCI 06/01/12 20:58 EST 0 N  06/01/12 20:58 EST 0 S  Wind gusts in excess of 30 knots were reported at Raccoon Point.  CHESAPEAKE BAY POOLES IS TO SANDY PT MD COUNTY 6.7 ENE BALTIMORE APPROACHES BUOY [39.21, -7- 06/01/12 22:24 EST 0 S  A wind gust of 35 knots was reported.  Low pressure tracked through the Ohio Valley and into the Great Lakes. The warm front associated with this system the waters during the first. Plenty of moisture from the Gulf of Mexico and the Atlantic Ocean combined with strong with the warm front, causing thunderstorms to develop. Moderate instability along with strong forcing caused some produce gusty winds.  CHESAPEAKE BAY POOLES IS TO SANDY PT MD COUNTY 4.7 WNW TOLCHESTER BEACH [39.36, -76.32] 06/03/12 18:40 EST 0 S  06/03/12 18:40 EST 0 S  A wind gust of 41 mph was measured.  CHESAPEAKE BAY POOLES IS TO SANDY PT MD COUNTY 0.2 NNW MILLER ISLAND [39.25, -76.37] 06/03/12 18:52 EST 0 S  06/03/12 18:52 EST 0 S  Wind gusts in excess of 30 knots were reported at Miller Island.	Source: Buoy
06/01/12 20:43 EST 0 No O6/01/12 20:43 EST 0 SA wind gust of 44 knots was reported at Bishops Head.  **PARGIER SOUND AND THE INLAND WATERS SURROUNDING BLOODSWORTH ISLAND COUNTY 0.1 ESE RACCO 06/01/12 20:58 EST 0 No O6/01/12 20:58 EST 0 SA Wind gusts in excess of 30 knots were reported at Raccoon Point.  **CHESAPEAKE BAY POOLES IS TO SANDY PT MD COUNTY 6.7 ENE BALTIMORE APPROACHES BUOY [39.21, -7 06/01/12 22:24 EST 0 SA Wind gust of 35 knots was reported.  **Low pressure tracked through the Ohio Valley and into the Great Lakes. The warm front associated with this system the waters during the first. Plenty of moisture from the Gulf of Mexico and the Atlantic Ocean combined with strong with the warm front, causing thunderstorms to develop. Moderate instability along with strong forcing caused some produce gusty winds.  **CHESAPEAKE BAY POOLES IS TO SANDY PT MD COUNTY 4.7 WNW TOLCHESTER BEACH [39.36, -76.32] 06/03/12 18:40 EST 0 SA Wind gust of 41 mph was measured.  **CHESAPEAKE BAY POOLES IS TO SANDY PT MD COUNTY 0.2 NNW MILLER ISLAND [39.25, -76.37] 06/03/12 18:52 EST 0 SA Wind gusts in excess of 30 knots were reported at Miller Island.	
A wind gust of 44 knots was reported at Bishops Head.  FANGIER SOUND AND THE INLAND WATERS SURROUNDING BLOODSWORTH ISLAND COUNTY 0.1 ESE RACCIO6/01/12 20:58 EST 0 N 06/01/12 20:58 EST 0 S N 06/01/12 20:58 EST 0 S N 06/01/12 20:58 EST 0 S N N N N N N N N N N N N N N N N N N	PS HEAD [38.22, -76.04]
A wind gust of 44 knots was reported at Bishops Head.  TANGIER SOUND AND THE INLAND WATERS SURROUNDING BLOODSWORTH ISLAND COUNTY 0.1 ESE RACCIO6/01/12 20:58 EST 0 MO6/01/12 20:58 EST 0 SOUND AND THE INLAND WATERS SURROUNDING BLOODSWORTH ISLAND COUNTY 0.1 ESE RACCIO MO6/01/12 20:58 EST 0 SOUNDING WITH SUBJECT SET 0 SOUNDING WITH	Marine Thunderstorm Wind (MG 44 kt)
TANGIER SOUND AND THE INLAND WATERS SURROUNDING BLOODSWORTH ISLAND COUNTY 0.1 ESE RACCO 06/01/12 20:58 EST 0 M/ 06/01/12 20:58 EST 0 S/ 06/01/12 20:24 EST 0 S/ 06/01/12 2	Source: Buoy
06/01/12 20:58 EST 0 No S  Wind gusts in excess of 30 knots were reported at Raccoon Point.  CHESAPEAKE BAY POOLES IS TO SANDY PT MD COUNTY 6.7 ENE BALTIMORE APPROACHES BUOY [39.21, -7 06/01/12 22:24 EST 0 No SA wind gust of 35 knots was reported.  Low pressure tracked through the Ohio Valley and into the Great Lakes. The warm front associated with this system the waters during the first. Plenty of moisture from the Gulf of Mexico and the Atlantic Ocean combined with strong with the warm front, causing thunderstorms to develop. Moderate instability along with strong forcing caused some produce gusty winds.  CHESAPEAKE BAY POOLES IS TO SANDY PT MD COUNTY 4.7 WNW TOLCHESTER BEACH [39.36, -76.32] 06/03/12 18:40 EST 0 No SA wind gust of 41 mph was measured.  CHESAPEAKE BAY POOLES IS TO SANDY PT MD COUNTY 0.2 NNW MILLER ISLAND [39.25, -76.37] 06/03/12 18:52 EST 0 No SA Wind gusts in excess of 30 knots were reported at Miller Island.	
06/01/12 20:58 EST 0 N O6/01/12 20:58 EST 0 S S S S S S S S S S S S S S S S S S	
Wind gusts in excess of 30 knots were reported at Raccoon Point.  CHESAPEAKE BAY POOLES IS TO SANDY PT MD COUNTY 6.7 ENE BALTIMORE APPROACHES BUOY [39.21, -7 06/01/12 22:24 EST 0 M 06/01/12 22:24 EST 0 SA wind gust of 35 knots was reported.  Low pressure tracked through the Ohio Valley and into the Great Lakes. The warm front associated with this system the waters during the first. Plenty of moisture from the Gulf of Mexico and the Atlantic Ocean combined with strong with the warm front, causing thunderstorms to develop. Moderate instability along with strong forcing caused some produce gusty winds.  CHESAPEAKE BAY POOLES IS TO SANDY PT MD COUNTY 4.7 WNW TOLCHESTER BEACH [39.36, -76.32] 06/03/12 18:40 EST 0 SA wind gust of 41 mph was measured.  CHESAPEAKE BAY POOLES IS TO SANDY PT MD COUNTY 0.2 NNW MILLER ISLAND [39.25, -76.37] 06/03/12 18:52 EST 0 SA Wind gusts in excess of 30 knots were reported at Miller Island.	Marine Thunderstorm Wind (EG 34 kt)
CHESAPEAKE BAY POOLES IS TO SANDY PT MD COUNTY 6.7 ENE BALTIMORE APPROACHES BUOY [39.21, -7 06/01/12 22:24 EST 0 M 06/01/12 22:24 EST 0 SANDY PT MD COUNTY 6.7 ENE BALTIMORE APPROACHES BUOY [39.21, -7 06/01/12 22:24 EST 0 SANDY PT MD COUNTY 4.7 WNW TOLCHESTER BEACH [39.36, -76.32] 06/03/12 18:40 EST 0 SANDY PT MD COUNTY 4.7 WNW TOLCHESTER BEACH [39.36, -76.32] 06/03/12 18:40 EST 0 SANDY PT MD COUNTY 0.2 NNW MILLER ISLAND [39.25, -76.37] 06/03/12 18:52 EST 0 M 06/03/12 18:52 EST 0 SANDY PT MD COUNTY 0.2 NNW MILLER ISLAND [39.25, -76.37] 06/03/12 18:52 EST 0 SANDY PT MD COUNTY 0.2 NNW MILLER ISLAND [39.25, -76.37] 06/03/12 18:52 EST 0 SANDY PT MD COUNTY 0.2 NNW MILLER ISLAND [39.25, -76.37] 06/03/12 18:52 EST 0 SANDY PT MD COUNTY 0.2 NNW MILLER ISLAND [39.25, -76.37] 06/03/12 18:52 EST 0 SANDY PT MD COUNTY 0.2 NNW MILLER ISLAND [39.25, -76.37] 06/03/12 18:52 EST 0 SANDY PT MD COUNTY 0.2 NNW MILLER ISLAND [39.25, -76.37] 06/03/12 18:52 EST 0 SANDY PT MD COUNTY 0.2 NNW MILLER ISLAND [39.25, -76.37] 06/03/12 18:52 EST 0 SANDY PT MD COUNTY 0.2 NNW MILLER ISLAND [39.25, -76.37] 06/03/12 18:52 EST 0 SANDY PT MD COUNTY 0.2 NNW MILLER ISLAND [39.25, -76.37] 06/03/12 18:52 EST 0 SANDY PT MD COUNTY 0.2 NNW MILLER ISLAND [39.25, -76.37] 06/03/12 18:52 EST 0 SANDY PT MD COUNTY 0.2 NNW MILLER ISLAND [39.25, -76.37] 06/03/12 18:52 EST 0 SANDY PT MD COUNTY 0.2 NNW MILLER ISLAND [39.25, -76.37] 06/03/12 18:52 EST 0 SANDY PT MD COUNTY 0.2 NNW MILLER ISLAND [39.25, -76.37] 06/03/12 18:52 EST 0 SANDY PT MD COUNTY 0.2 NNW MILLER ISLAND [39.25, -76.37] 06/03/12 18:52 EST 0 SANDY PT MD COUNTY 0.2 NNW MILLER ISLAND [39.25, -76.37] 06/03/12 18:52 EST 0 SANDY PT MD COUNTY 0.2 NNW MILLER ISLAND [39.25, -76.37] 06/03/12 18:52 EST 0 SANDY PT MD COUNTY 0.2 NNW MILLER ISLAND [39.25, -76.37] 06/03/12 18:52 EST 0 SANDY PT MD COUNTY 0.2 NNW MILLER ISLAND [39.25, -76.37] 06/03/12 18:52 EST 0 SANDY PT MD COUNTY 0.2 NNW MILLER ISLAND [39.25, -76.37] 06/0	Source: Mesonet
06/01/12 22:24 EST 0 Mode/01/12 22:24 EST 0 SA wind gust of 35 knots was reported.  Low pressure tracked through the Ohio Valley and into the Great Lakes. The warm front associated with this system the waters during the first. Plenty of moisture from the Gulf of Mexico and the Atlantic Ocean combined with strong with the warm front, causing thunderstorms to develop. Moderate instability along with strong forcing caused some produce gusty winds.  CHESAPEAKE BAY POOLES IS TO SANDY PT MD COUNTY 4.7 WNW TOLCHESTER BEACH [39.36, -76.32]  06/03/12 18:40 EST 0 Mode/03/12 18:40 EST 0 SANDY PT MD COUNTY 0.2 NNW MILLER ISLAND [39.25, -76.37]  06/03/12 18:52 EST 0 Moderate instability along with strong forcing caused some produce gusty winds.  CHESAPEAKE BAY POOLES IS TO SANDY PT MD COUNTY 0.2 NNW MILLER ISLAND [39.25, -76.37]  06/03/12 18:52 EST 0 SANDY PT MD COUNTY 0.2 NNW MILLER ISLAND [39.25, -76.37]  06/03/12 18:52 EST 0 SANDY PT MD COUNTY 0.2 NNW MILLER ISLAND [39.25, -76.37]  06/03/12 18:52 EST 0 SANDY PT MD COUNTY 0.2 NNW MILLER ISLAND [39.25, -76.37]  06/03/12 18:52 EST 0 SANDY PT MD COUNTY 0.2 NNW MILLER ISLAND [39.25, -76.37]  06/03/12 18:52 EST 0 SANDY PT MD COUNTY 0.2 NNW MILLER ISLAND [39.25, -76.37]	
06/01/12 22:24 EST 0 Mode/01/12 22:24 EST 0 SA wind gust of 35 knots was reported.  Low pressure tracked through the Ohio Valley and into the Great Lakes. The warm front associated with this system the waters during the first. Plenty of moisture from the Gulf of Mexico and the Atlantic Ocean combined with strong with the warm front, causing thunderstorms to develop. Moderate instability along with strong forcing caused some produce gusty winds.  CHESAPEAKE BAY POOLES IS TO SANDY PT MD COUNTY 4.7 WNW TOLCHESTER BEACH [39.36, -76.32] 06/03/12 18:40 EST 0 Mode/03/12 18:40 EST 0 SA wind gust of 41 mph was measured.  CHESAPEAKE BAY POOLES IS TO SANDY PT MD COUNTY 0.2 NNW MILLER ISLAND [39.25, -76.37] 06/03/12 18:52 EST 0 SA Wind gusts in excess of 30 knots were reported at Miller Island.	76.251
A wind gust of 35 knots was reported.  Low pressure tracked through the Ohio Valley and into the Great Lakes. The warm front associated with this system the waters during the first. Plenty of moisture from the Gulf of Mexico and the Atlantic Ocean combined with strong with the warm front, causing thunderstorms to develop. Moderate instability along with strong forcing caused some produce gusty winds.  CHESAPEAKE BAY POOLES IS TO SANDY PT MD COUNTY 4.7 WNW TOLCHESTER BEACH [39.36, -76.32]  06/03/12 18:40 EST 0 M  06/03/12 18:40 EST 0 SANDY PT MD COUNTY 0.2 NNW MILLER ISLAND [39.25, -76.37]  06/03/12 18:52 EST 0 M  06/03/12 18:52 EST 0 SANDY PT MD COUNTY 0.2 NNW MILLER ISLAND [39.25, -76.37]  06/03/12 18:52 EST 0 SANDY PT MD COUNTY 0.2 NNW MILLER ISLAND [39.25, -76.37]	Marine Thunderstorm Wind (MG 35 kt)
Low pressure tracked through the Ohio Valley and into the Great Lakes. The warm front associated with this system he waters during the first. Plenty of moisture from the Gulf of Mexico and the Atlantic Ocean combined with strong with the warm front, causing thunderstorms to develop. Moderate instability along with strong forcing caused some produce gusty winds.  CHESAPEAKE BAY POOLES IS TO SANDY PT MD COUNTY 4.7 WNW TOLCHESTER BEACH [39.36, -76.32]  06/03/12 18:40 EST  0 N  06/03/12 18:40 EST  0 SA wind gust of 41 mph was measured.  CHESAPEAKE BAY POOLES IS TO SANDY PT MD COUNTY 0.2 NNW MILLER ISLAND [39.25, -76.37]  06/03/12 18:52 EST  0 N  06/03/12 18:52 EST  0 S  Wind gusts in excess of 30 knots were reported at Miller Island.	Source: Mesonet
the waters during the first. Plenty of moisture from the Gulf of Mexico and the Atlantic Ocean combined with strong with the warm front, causing thunderstorms to develop. Moderate instability along with strong forcing caused some produce gusty winds.  CHESAPEAKE BAY POOLES IS TO SANDY PT MD COUNTY 4.7 WNW TOLCHESTER BEACH [39.36, -76.32]  06/03/12 18:40 EST  0 N  06/03/12 18:40 EST  0 SA wind gust of 41 mph was measured.  CHESAPEAKE BAY POOLES IS TO SANDY PT MD COUNTY 0.2 NNW MILLER ISLAND [39.25, -76.37]  06/03/12 18:52 EST  0 N  06/03/12 18:52 EST  0 S  Wind gusts in excess of 30 knots were reported at Miller Island.	
the waters during the first. Plenty of moisture from the Gulf of Mexico and the Atlantic Ocean combined with strong with the warm front, causing thunderstorms to develop. Moderate instability along with strong forcing caused some produce gusty winds.  CHESAPEAKE BAY POOLES IS TO SANDY PT MD COUNTY 4.7 WNW TOLCHESTER BEACH [39.36, -76.32]  06/03/12 18:40 EST  0 N  06/03/12 18:40 EST  0 S  A wind gust of 41 mph was measured.  CHESAPEAKE BAY POOLES IS TO SANDY PT MD COUNTY 0.2 NNW MILLER ISLAND [39.25, -76.37]  06/03/12 18:52 EST  0 N  06/03/12 18:52 EST  0 S  Wind gusts in excess of 30 knots were reported at Miller Island.	
with the warm front, causing thunderstorms to develop. Moderate instability along with strong forcing caused some produce gusty winds.  CHESAPEAKE BAY POOLES IS TO SANDY PT MD COUNTY 4.7 WNW TOLCHESTER BEACH [39.36, -76.32]  06/03/12 18:40 EST  0 N 06/03/12 18:40 EST  0 S  A wind gust of 41 mph was measured.  CHESAPEAKE BAY POOLES IS TO SANDY PT MD COUNTY 0.2 NNW MILLER ISLAND [39.25, -76.37]  06/03/12 18:52 EST  0 N 06/03/12 18:52 EST  0 S  Wind gusts in excess of 30 knots were reported at Miller Island.	
CHESAPEAKE BAY POOLES IS TO SANDY PT MD COUNTY 4.7 WNW TOLCHESTER BEACH [39.36, -76.32]  06/03/12 18:40 EST 0 N 06/03/12 18:40 EST 0 SA wind gust of 41 mph was measured.  CHESAPEAKE BAY POOLES IS TO SANDY PT MD COUNTY 0.2 NNW MILLER ISLAND [39.25, -76.37]  06/03/12 18:52 EST 0 N 06/03/12 18:52 EST 0 S	
06/03/12 18:40 EST       0       N         06/03/12 18:40 EST       0       S    A wind gust of 41 mph was measured.  CHESAPEAKE BAY POOLES IS TO SANDY PT MD COUNTY 0.2 NNW MILLER ISLAND [39.25, -76.37]	
06/03/12 18:40 EST       0       S         A wind gust of 41 mph was measured.         CHESAPEAKE BAY POOLES IS TO SANDY PT MD COUNTY 0.2 NNW MILLER ISLAND [39.25, -76.37]         06/03/12 18:52 EST       0       N         06/03/12 18:52 EST       0       S         Vind gusts in excess of 30 knots were reported at Miller Island.	
A wind gust of 41 mph was measured.  CHESAPEAKE BAY POOLES IS TO SANDY PT MD COUNTY 0.2 NNW MILLER ISLAND [39.25, -76.37]  06/03/12 18:52 EST  0 N  06/03/12 18:52 EST  0 S  Wind gusts in excess of 30 knots were reported at Miller Island.	Marine Thunderstorm Wind (MG 36 kt)
CHESAPEAKE BAY POOLES IS TO SANDY PT MD COUNTY 0.2 NNW MILLER ISLAND [39.25, -76.37]  06/03/12 18:52 EST 0 N  06/03/12 18:52 EST 0 S  Wind gusts in excess of 30 knots were reported at Miller Island.	Source: Mesonet
06/03/12 18:52 EST       0       M         06/03/12 18:52 EST       0       S    Wind gusts in excess of 30 knots were reported at Miller Island.	
06/03/12 18:52 EST 0 S Wind gusts in excess of 30 knots were reported at Miller Island.	
Wind gusts in excess of 30 knots were reported at Miller Island.	Marine Thunderstorm Wind (EG 34 kt)
	Source: Mesonet
CHESAPEAKE BAY POOLES IS TO SANDY PT MD COUNTY 6.7 ENE BALTIMORE APPROACHES BUOY [39.21, -7	
•	Marine Thunderstorm Wind (EG 34 kt)
	Source: Mesonet

Page 3 of 63 Printed on: 02/06/2013

Location Date/Time Deaths & **Event Type and Details** Property & Injuries **Crop Dmg** A cold front passed through the waters on the 3rd. Scattered showers and thunderstorms developed along and ahead of the front. A couple thunderstorms produced gusty winds. PATAPSCO RIVER INCLUDING BALTIMORE HARBOR COUNTY --- 4.3 NNW RIVIERA BEACH [39.22, -76.53] 06/07/12 18:42 EST Marine Thunderstorm Wind (MG 35 kt) 06/07/12 18:54 EST 0 Source: Buoy Wind gusts up to 35 knots were reported at Key Bridge. Scattered showers developed due to a trough of low pressure overhead. An isolated shower contained gusty winds. CHESAPEAKE BAY N BEACH TO DRUM PT MD COUNTY --- 9.2 S CHESAPEAKE BEACH [38.56, -76.51] 06/22/12 15:42 EST 0 Marine Hail (0.75 in) 06/22/12 15:42 EST 0 Source: Trained Spotter Penny sized hail was reported. PATUXENT RIVER TO BROOMES ISLAND MD COUNTY --- 2.1 WNW CHESAPEAKE BIOLOGICAL LABORATORY [38.33, -76.49] 06/22/12 16:45 EST Marine Hail (0.75 in) 06/22/12 16:45 EST 0 Source: Trained Spotter Penny sized hail was reported. PATAPSCO RIVER INCLUDING BALTIMORE HARBOR COUNTY --- 1.1 SE BALTIMORE CITY [39.27, -76.58] 06/22/12 17:42 EST Marine Thunderstorm Wind (EG 34 kt) 06/22/12 17:42 EST n Source: Buoy Wind gusts in excess of 30 knots were reported. PATAPSCO RIVER INCLUDING BALTIMORE HARBOR COUNTY --- 4.3 NNW RIVIERA BEACH [39.22, -76.53] 06/22/12 17:48 EST Marine Thunderstorm Wind (MG 40 kt) 06/22/12 17:54 EST 0 Source: Buoy Wind gusts up to 40 knots were reported at Key Bridge. CHESAPEAKE BAY POOLES IS TO SANDY PT MD COUNTY --- 0.2 NNW MILLER ISLAND [39.25, -76.37] 06/22/12 18:08 EST Marine Thunderstorm Wind (MG 34 kt) 06/22/12 18:08 EST 0 Source: Mesonet A wind gust of 34 knots was reported at Miller Island. CHESAPEAKE BAY POOLES IS TO SANDY PT MD COUNTY --- 6.7 ENE BALTIMORE APPROACHES BUOY [39.21, -76.25] 06/22/12 18:36 EST Marine Thunderstorm Wind (EG 34 kt) 0 06/22/12 18:42 EST 0 Source: Mesonet Wind gusts in excess of 30 knots was reported at Tolchester Beach. A trough of low pressure triggered showers and thunderstorms during the 22nd. Moderate amounts of instability caused thunderstorms to produce gusty winds. TIDAL POTOMAC INDIAN HD TO COBB IS MD COUNTY --- 0.9 NNE QUANTICO [38.51, -77.30] 06/29/12 21:44 EST 0 Marine Thunderstorm Wind (MG 57 kt) 06/29/12 21:44 EST 0 Source: AWOS A wind gust of 66 mph was measured near Quantico. TIDAL POTOMAC INDIAN HD TO COBB IS MD COUNTY --- 0.2 ENE BABAR POINT [38.31, -77.03] 06/29/12 21:45 EST Marine Thunderstorm Wind (MG 71 kt) 06/29/12 21:45 EST 0 Source: Mesonet

A wind gust of 82 mph was reported near Dahlgren.

Page 4 of 63 Printed on: 02/06/2013

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
TIDAL POTOMAC INDIAN HD TO COBB I		POINT [38.31, -77.	.03]	
	06/29/12 21:45 EST		0	Marine Thunderstorm Wind (MG 71 kt)
	06/29/12 22:15 EST		0	Source: Mesonet
Nind gusts up to 71 knots were measured	at Baber Point.			
TIDAL POTOMAC INDIAN HD TO COBB I		88.31, -77.03]		
	06/29/12 21:45 EST		0	Marine Thunderstorm Wind (MG 71 kt)
	06/29/12 22:15 EST		0	Source: Mesonet
Nind gusts up to 71 knots were reported a	t Baber Point.			
TIDAL POTOMAC KEY BRIDGE TO INDIA	AN HD MD COUNTY 1.1 SE LYLE	S-CROUCH ACAD	EMY ALEXANDRI	IA [38.79, -77.04]
	06/29/12 21:47 EST		0	Marine Thunderstorm Wind (MG 46 kt)
	06/29/12 22:00 EST		0	Source: Buoy
Wind gusts up to 46 knots were reported a	at the Upper Potomac Buoy.			
TIDAL POTOMAC KEY BRIDGE TO INDIA	AN HD MD COUNTY 0.4 ESE (DC	A)REAGAN NATIO	ONAL AIRPORT [3	8.85, -77.03]
	06/29/12 21:48 EST		0	Marine Thunderstorm Wind (EG 61 kt)
	06/29/12 21:48 EST		0	Source: Unknown
A wind gust around 70 mph was estimated	I based on observations nearby.			
		NDEACAN NATIO	NAL AIRPORT (38	84 -77 061
TIDAL POTOMAC KEY BRIDGE TO INDIA	AN HD MD COUNTY 1 6 SW (DCA			
TIDAL POTOMAC KEY BRIDGE TO INDIA	AN HD MD COUNTY 1.6 SW (DCA 06/29/12 21:49 EST	I)REAGAN NATIO	0	
	06/29/12 21:49 EST 06/29/12 21:49 EST	JREAGAN NATIO		Marine Thunderstorm Wind (MG 43 kt) Source: Mesonet
A wind gust of 43 knots was measured at t	06/29/12 21:49 EST 06/29/12 21:49 EST the Grace Episcopal School.		0	Marine Thunderstorm Wind (MG 43 kt) Source: Mesonet
A wind gust of 43 knots was measured at t	06/29/12 21:49 EST 06/29/12 21:49 EST the Grace Episcopal School.		0 0 NAL AIRPORT [38	Marine Thunderstorm Wind (MG 43 kt) Source: Mesonet
A wind gust of 43 knots was measured at t	06/29/12 21:49 EST 06/29/12 21:49 EST the Grace Episcopal School. AN HD MD COUNTY 1.6 SW (DCA 06/29/12 21:49 EST		0 0 <b>NAL AIRPORT [38</b> 0	Marine Thunderstorm Wind (MG 43 kt) Source: Mesonet  8.84, -77.06] Marine Thunderstorm Wind (MG 43 kt)
A wind gust of 43 knots was measured at t  TIDAL POTOMAC KEY BRIDGE TO INDIA  A wind gust of 43 knots was reported.	06/29/12 21:49 EST 06/29/12 21:49 EST the Grace Episcopal School. AN HD MD COUNTY 1.6 SW (DCA 06/29/12 21:49 EST 06/29/12 21:49 EST	NREAGAN NATIO	0 0 NAL AIRPORT [38 0 0	Marine Thunderstorm Wind (MG 43 kt) Source: Mesonet  8.84, -77.06] Marine Thunderstorm Wind (MG 43 kt) Source: Mesonet
A wind gust of 43 knots was measured at to TIDAL POTOMAC KEY BRIDGE TO INDIA  A wind gust of 43 knots was reported.  TIDAL POTOMAC INDIAN HD TO COBB I	06/29/12 21:49 EST 06/29/12 21:49 EST the Grace Episcopal School.  AN HD MD COUNTY 1.6 SW (DCA 06/29/12 21:49 EST 06/29/12 21:49 EST  S MD COUNTY 0.1 NNE MONRO 06/29/12 21:50 EST	NREAGAN NATIO	0 0 NAL AIRPORT [38 0 0	Marine Thunderstorm Wind (MG 43 kt) Source: Mesonet  8.84, -77.06] Marine Thunderstorm Wind (MG 43 kt) Source: Mesonet  Marine Thunderstorm Wind (MG 35 kt)
A wind gust of 43 knots was measured at t  TIDAL POTOMAC KEY BRIDGE TO INDIA  A wind gust of 43 knots was reported.	06/29/12 21:49 EST 06/29/12 21:49 EST the Grace Episcopal School.  AN HD MD COUNTY 1.6 SW (DCA 06/29/12 21:49 EST 06/29/12 21:49 EST  S MD COUNTY 0.1 NNE MONRO 06/29/12 21:50 EST 06/29/12 22:05 EST	NREAGAN NATIO	0 0 NAL AIRPORT [38 0 0	Marine Thunderstorm Wind (MG 43 kt) Source: Mesonet  8.84, -77.06] Marine Thunderstorm Wind (MG 43 kt) Source: Mesonet
A wind gust of 43 knots was measured at to TIDAL POTOMAC KEY BRIDGE TO INDIA  A wind gust of 43 knots was reported.  TIDAL POTOMAC INDIAN HD TO COBB I	06/29/12 21:49 EST 06/29/12 21:49 EST the Grace Episcopal School.  AN HD MD COUNTY 1.6 SW (DCA 06/29/12 21:49 EST 06/29/12 21:49 EST  S MD COUNTY 0.1 NNE MONRO 06/29/12 21:50 EST 06/29/12 22:05 EST onroe Creek.	E CREEK [38.23, -	0 0 NAL AIRPORT [38 0 0 .76.95]	Marine Thunderstorm Wind (MG 43 kt) Source: Mesonet  8.84, -77.06] Marine Thunderstorm Wind (MG 43 kt) Source: Mesonet  Marine Thunderstorm Wind (MG 35 kt)
A wind gust of 43 knots was measured at to TIDAL POTOMAC KEY BRIDGE TO INDIA  A wind gust of 43 knots was reported.  TIDAL POTOMAC INDIAN HD TO COBB I	06/29/12 21:49 EST 06/29/12 21:49 EST the Grace Episcopal School.  AN HD MD COUNTY 1.6 SW (DCA 06/29/12 21:49 EST 06/29/12 21:49 EST  S MD COUNTY 0.1 NNE MONRO 06/29/12 21:50 EST 06/29/12 22:05 EST onroe Creek.	E CREEK [38.23, -	0 0 NAL AIRPORT [38 0 0 .76.95]	Marine Thunderstorm Wind (MG 43 kt) Source: Mesonet  8.84, -77.06] Marine Thunderstorm Wind (MG 43 kt) Source: Mesonet  Marine Thunderstorm Wind (MG 35 kt) Source: Mesonet
A wind gust of 43 knots was measured at to TIDAL POTOMAC KEY BRIDGE TO INDIA  A wind gust of 43 knots was reported.  TIDAL POTOMAC INDIAN HD TO COBB I	06/29/12 21:49 EST 06/29/12 21:49 EST the Grace Episcopal School.  AN HD MD COUNTY 1.6 SW (DCA 06/29/12 21:49 EST 06/29/12 21:49 EST  S MD COUNTY 0.1 NNE MONRO 06/29/12 21:50 EST 06/29/12 22:05 EST onroe Creek.	E CREEK [38.23, -	0 0 NAL AIRPORT [38 0 0 .76.95] 0	Marine Thunderstorm Wind (MG 43 kt) Source: Mesonet  8.84, -77.06] Marine Thunderstorm Wind (MG 43 kt) Source: Mesonet  Marine Thunderstorm Wind (MG 35 kt)
A wind gust of 43 knots was measured at to TIDAL POTOMAC KEY BRIDGE TO INDIA  A wind gust of 43 knots was reported.  TIDAL POTOMAC INDIAN HD TO COBB I	06/29/12 21:49 EST 06/29/12 21:49 EST the Grace Episcopal School.  AN HD MD COUNTY 1.6 SW (DCA 06/29/12 21:49 EST 06/29/12 21:49 EST  S MD COUNTY 0.1 NNE MONRO 06/29/12 21:50 EST 06/29/12 22:05 EST onroe Creek.  S MD COUNTY 0.3 N CUCKOLD 06/29/12 21:58 EST 06/29/12 21:58 EST	E CREEK [38.23, -	0 0 NAL AIRPORT [38 0 0 .76.95] 0 0	Marine Thunderstorm Wind (MG 43 kt) Source: Mesonet  8.84, -77.06] Marine Thunderstorm Wind (MG 43 kt) Source: Mesonet  Marine Thunderstorm Wind (MG 35 kt) Source: Mesonet
A wind gust of 43 knots was measured at the FIDAL POTOMAC KEY BRIDGE TO INDIA A wind gust of 43 knots was reported.  A wind gust of 35 knots was reported at Minimal POTOMAC INDIAN HD TO COBB I	06/29/12 21:49 EST 06/29/12 21:49 EST the Grace Episcopal School.  AN HD MD COUNTY 1.6 SW (DCA 06/29/12 21:49 EST 06/29/12 21:49 EST  S MD COUNTY 0.1 NNE MONRO 06/29/12 21:50 EST 06/29/12 22:05 EST onroe Creek.  S MD COUNTY 0.3 N CUCKOLD 06/29/12 21:58 EST 06/29/12 21:58 EST	E CREEK [38.23, -CREEK [38.31, -70	0 0 0 <b>NAL AIRPORT [38</b> 0 0 .7 <b>6.95]</b> 0 0	Marine Thunderstorm Wind (MG 43 kt) Source: Mesonet  8.84, -77.06] Marine Thunderstorm Wind (MG 43 kt) Source: Mesonet  Marine Thunderstorm Wind (MG 35 kt) Source: Mesonet
A wind gust of 43 knots was measured at the FIDAL POTOMAC KEY BRIDGE TO INDIA A wind gust of 43 knots was reported.  A wind gust of 35 knots was reported at Minimal POTOMAC INDIAN HD TO COBB I	06/29/12 21:49 EST 06/29/12 21:49 EST the Grace Episcopal School.  AN HD MD COUNTY 1.6 SW (DCA 06/29/12 21:49 EST 06/29/12 21:49 EST  S MD COUNTY 0.1 NNE MONRO 06/29/12 21:50 EST 06/29/12 22:05 EST onroe Creek.  S MD COUNTY 0.3 N CUCKOLD 06/29/12 21:58 EST 06/29/12 21:58 EST	E CREEK [38.23, -CREEK [38.31, -70	0 0 0 <b>NAL AIRPORT [38</b> 0 0 .7 <b>6.95]</b> 0 0	Marine Thunderstorm Wind (MG 43 kt) Source: Mesonet  8.84, -77.06] Marine Thunderstorm Wind (MG 43 kt) Source: Mesonet  Marine Thunderstorm Wind (MG 35 kt) Source: Mesonet
A wind gust of 43 knots was measured at to TIDAL POTOMAC KEY BRIDGE TO INDIA  A wind gust of 43 knots was reported.  TIDAL POTOMAC INDIAN HD TO COBB I  A wind gust of 35 knots was reported at Mi  TIDAL POTOMAC INDIAN HD TO COBB I	06/29/12 21:49 EST 06/29/12 21:49 EST the Grace Episcopal School.  AN HD MD COUNTY 1.6 SW (DCA 06/29/12 21:49 EST 06/29/12 21:49 EST  S MD COUNTY 0.1 NNE MONRO 06/29/12 21:50 EST 06/29/12 22:05 EST 06/29/12 22:58 EST 06/29/12 21:58 EST uckold Creek.	E CREEK [38.23, -CREEK [38.31, -70	0 0 0 NAL AIRPORT [38 0 0 0 .76.95] 0 0	Marine Thunderstorm Wind (MG 43 kt) Source: Mesonet  8.84, -77.06] Marine Thunderstorm Wind (MG 43 kt) Source: Mesonet  Marine Thunderstorm Wind (MG 35 kt) Source: Mesonet  Marine Thunderstorm Wind (MG 63 kt) Source: Mesonet
A wind gust of 43 knots was measured at to TIDAL POTOMAC KEY BRIDGE TO INDIA  A wind gust of 43 knots was reported.  TIDAL POTOMAC INDIAN HD TO COBB I  A wind gust of 35 knots was reported at Mo  TIDAL POTOMAC INDIAN HD TO COBB I  A wind gust of 63 knots was reported at Cu	06/29/12 21:49 EST 06/29/12 21:49 EST the Grace Episcopal School.  AN HD MD COUNTY 1.6 SW (DCA 06/29/12 21:49 EST 06/29/12 21:49 EST  S MD COUNTY 0.1 NNE MONRO 06/29/12 21:50 EST 06/29/12 22:05 EST 06/29/12 21:58 EST 06/29/12 21:58 EST uckold Creek.  H PT VA COUNTY 25.1 WNW PIN 06/29/12 22:05 EST 06/29/12 22:05 EST	E CREEK [38.23, -CREEK [38.31, -70]	0 0 0 NAL AIRPORT [38 0 0 0 -76.95] 0 0	Marine Thunderstorm Wind (MG 43 kt) Source: Mesonet  8.84, -77.06] Marine Thunderstorm Wind (MG 43 kt) Source: Mesonet  Marine Thunderstorm Wind (MG 35 kt) Source: Mesonet  Marine Thunderstorm Wind (MG 63 kt) Source: Mesonet
A wind gust of 43 knots was measured at to TIDAL POTOMAC KEY BRIDGE TO INDIA  A wind gust of 43 knots was reported.  TIDAL POTOMAC INDIAN HD TO COBB I	06/29/12 21:49 EST 06/29/12 21:49 EST the Grace Episcopal School.  AN HD MD COUNTY 1.6 SW (DCA 06/29/12 21:49 EST 06/29/12 21:49 EST  S MD COUNTY 0.1 NNE MONRO 06/29/12 21:50 EST 06/29/12 22:05 EST  onroe Creek.  S MD COUNTY 0.3 N CUCKOLD 06/29/12 21:58 EST 06/29/12 21:58 EST uckold Creek.  H PT VA COUNTY 25.1 WNW PIN 06/29/12 22:05 EST 06/29/12 22:05 EST	E CREEK [38.23, -CREEK [38.31, -70]	0 0 0 NAL AIRPORT [38 0 0 -76.95] 0 0	Marine Thunderstorm Wind (MG 43 kt) Source: Mesonet  8.84, -77.06] Marine Thunderstorm Wind (MG 43 kt) Source: Mesonet  Marine Thunderstorm Wind (MG 35 kt) Source: Mesonet  Marine Thunderstorm Wind (MG 63 kt) Source: Mesonet  Marine Thunderstorm Wind (MG 63 kt) Source: Mesonet
A wind gust of 43 knots was measured at the TIDAL POTOMAC KEY BRIDGE TO INDIA  A wind gust of 43 knots was reported.  TIDAL POTOMAC INDIAN HD TO COBB IT  A wind gust of 35 knots was reported at Martin TIDAL POTOMAC INDIAN HD TO COBB IT  A wind gust of 63 knots was reported at Cultiple TIDAL POTOMAC COBB IS MD TO SMITH  A wind gust of 70 knots was estimated based	06/29/12 21:49 EST 06/29/12 21:49 EST the Grace Episcopal School.  AN HD MD COUNTY 1.6 SW (DCA 06/29/12 21:49 EST 06/29/12 21:49 EST  S MD COUNTY 0.1 NNE MONRO 06/29/12 21:50 EST 06/29/12 22:05 EST  onroe Creek.  S MD COUNTY 0.3 N CUCKOLD 06/29/12 21:58 EST 06/29/12 21:58 EST uckold Creek.  H PT VA COUNTY 25.1 WNW PIN 06/29/12 22:05 EST 06/29/12 22:05 EST	E CREEK [38.23, -CREEK [38.31, -70]	0 0 0 NAL AIRPORT [38 0 0 -76.95] 0 0	Marine Thunderstorm Wind (MG 43 kt) Source: Mesonet  8.84, -77.06] Marine Thunderstorm Wind (MG 43 kt) Source: Mesonet  Marine Thunderstorm Wind (MG 35 kt) Source: Mesonet  Marine Thunderstorm Wind (MG 63 kt) Source: Mesonet  Marine Thunderstorm Wind (MG 63 kt) Source: Mesonet

CHESAPEAKE BAY SANDY PT TO N BEACH MD COUNTY --- 0.3 S US NAVAL ACADEMY [38.98, -76.49]

Page 5 of 63 Printed on: 02/06/2013

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	06/29/12 22:09 EST		0	Marine Thunderstorm Wind (MG 41 kt)
	06/29/12 22:39 EST		0	Source: Mesonet
Vind gusts up to 41 knots were reported	d at St. Mary's Elementary School.			
HESAPEAKE BAY SANDY PT TO N B		POINT [38.94, -76.	-	Marine Thunderstown Wind (MC 4411)
	06/29/12 22:09 EST		0	Marine Thunderstorm Wind (MG 41 kt) Source: Mesonet
	06/29/12 22:30 EST		U	Source: Mesoriet
Vind gusts up to 41 knots were measure	ed at St. Annes School.			
PATAPSCO RIVER INCLUDING BALTIN		MARYLAND SCIEN	NCE CENTER [39.2	· · · · · · · ·
	06/29/12 22:09 EST 06/29/12 22:19 EST		0	Marine Thunderstorm Wind (MG 45 kt) Source: Mesonet
			U	Source. Mesonet
Vind gusts up to 45 knots were measure	ed at the Maryland Science Center.			
CHESAPEAKE BAY SANDY PT TO N B	EACH MD COUNTY 12.7 SSW THO 06/29/12 22:12 EST	OMAS POINT LIGH		Marina Thunderstorm Wind (MC 40 kt)
	06/29/12 22:12 EST 06/29/12 22:20 EST		0	Marine Thunderstorm Wind (MG 49 kt) Source: Mesonet
			U	Cource. Mesonet
Vind gusts up to 49 knots were reported	d at Herring Bay.			
PATAPSCO RIVER INCLUDING BALTIN		SALTIMORE CITY		Marine Thunderstern Wind (MC 45 kt)
	06/29/12 22:12 EST 06/29/12 22:30 EST		0	Marine Thunderstorm Wind (MG 45 kt) Source: Mesonet
Vind gusts up to 45 knots were measure			v	Starto. Industrict
· ·				
PATAPSCO RIVER INCLUDING BALTIN	MORE HARBOR COUNTY 0.8 ENE 06/29/12 22:14 EST	BALTIMORE CITY	<b>′ [39.29, -76.58]</b> 0	Marine Thunderstorm Wind (MG 59 kt)
	06/29/12 22:39 EST		0	Source: Mesonet
Nind gusts up to 59 knots were reported	d at the Hampstead Hill Elementary Sc	hool.		
CHESAPEAKE BAY POOLES IS TO SA	NDY PT MD COUNTY 0.1 NNW PA	TAPSCO BUOY [3	9.15, -76.39]	
	06/29/12 22:15 EST		0	Marine Thunderstorm Wind (MG 44 kt)
	06/29/12 23:10 EST		0	Source: Buoy
Nind gusts up to 44 knots were reported	d at the Patapsco Buoy.			
CHESAPEAKE BAY SANDY PT TO N B		OLIS [38.98, -76.48	=	
	06/29/12 22:15 EST		0	Marine Thunderstorm Wind (MG 49 kt)
	06/29/12 23:00 EST		0	Source: Buoy
Nind gusts up to 49 knots were reported	d at Annapolis.			
CHESAPEAKE BAY N BEACH TO DRU		PEAKE BEACH [3	•	
	06/29/12 22:18 EST		0	Marine Thunderstorm Wind (EG 61 kt)
	06/29/12 22:18 EST		0	Source: Unknown
A wind gust of 61 knots was estimated b	eased on thunderstorm wind damage n	earby.		
CHESAPEAKE BAY SANDY PT TO N B		IT ISLAND [38.92,	-	Marin Thursday 100 1000 1000
	06/29/12 22:18 EST		0	Marine Thunderstorm Wind (MG 49 kt) Source: Mesonet
Mind guete up to 40 limate	06/29/12 22:26 EST		0	Source: Mesonet
Nind gusts up to 49 knots were measure	ed at Kent Island.			
CHESAPEAKE BAY SANDY PT TO N B		NT LIGHT [38.90, -	-	Marina Thundarater Wind (FO 2414)
	06/29/12 22:20 EST		0	Marine Thunderstorm Wind (EG 34 kt)
	06/29/12 22:20 EST		0	Source: Buoy

Page 6 of 63 Printed on: 02/06/2013

	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
A wind gust in excess of 30 knots was measo	ured at the Thomas Point Lightho	ouse.		
CHESAPEAKE BAY POOLES IS TO SANDY		LTIMORE KEY BRI	•	<del>-</del>
	06/29/12 22:22 EST		0	Marine Thunderstorm Wind (EG 61 kt)
	06/29/12 22:22 EST		0	Source: Unknown
wind gust of 61 knots was estimated based	d on thunderstorm wind damage	nearby.		
TIDAL POTOMAC COBB IS MD TO SMITH F	PT VA COUNTY 0.4 SE LEWIS	SETTA [37.99, -76.4	7]	
	06/29/12 22:24 EST		0	Marine Thunderstorm Wind (MG 41 kt)
	06/29/12 22:42 EST		0	Source: Mesonet
Nind gusts up to 41 knots were reported at L	_ewisetta.			
CHESAPEAKE BAY N BEACH TO DRUM P	T MD COUNTY 6.3 NNW MID I	BAY BUOY [38.56,	-76.41]	
	06/29/12 22:25 EST		0	Marine Thunderstorm Wind (MG 50 kt)
	06/29/12 23:30 EST		0	Source: Buoy
Wind gusts up to 50 knots were measured G	Gooses Reef.			
PATAPSCO RIVER INCLUDING BALTIMOR	E HARBOR COUNTY 0.2 NNF	MARYLAND SCIE	NCE CENTER (39)	28, -76.61]
The second secon	06/29/12 22:25 EST		0	Marine Thunderstorm Wind (EG 58 kt)
	06/29/12 22:25 EST		0	Source: Mesonet
A wind gust of 58 knots was estimated based	d on observations nearby.			
TIDAL POTOMAC INDIAN HD TO COBB IS	MD COUNTY 0.3 N CUCKOLE	CREEK [38.31, -76	5.93]	
	06/29/12 22:28 EST		0	Marine Thunderstorm Wind (MG 35 kt)
	06/29/12 22:28 EST		0	Source: Mesonet
A wind gust of 35 knots was reported at Cucl	kold Creek.			
CHESAPEAKE BAY DRUM PT TO SMITH P	T VA COUNTY 0.8 SSW PATU	JXENT RIVER ASO	S [38.28, -76.41]	
			0	Marine Thunderstorm Wind (MG 54 kt)
	06/29/12 22:30 EST		o .	
	06/29/12 22:30 EST 06/29/12 22:34 EST		0	Source: AWOS
	06/29/12 22:34 EST			Source: AWOS
Wind gusts up to 54 knots were measured at	06/29/12 22:34 EST t Patuxent River.	OUT [38.0476.32]	0	Source: AWOS
Wind gusts up to 54 knots were measured at	06/29/12 22:34 EST t Patuxent River.	OUT [38.04, -76.32]	0	Source: AWOS  Marine Thunderstorm Wind (MG 52 kt)
Wind gusts up to 54 knots were measured at	06/29/12 22:34 EST t Patuxent River.  PT VA COUNTY POINT LOOK	OUT [38.04, -76.32]	0	
Wind gusts up to 54 knots were measured at	06/29/12 22:34 EST t Patuxent River.  PT VA COUNTY POINT LOOK 06/29/12 22:35 EST 06/29/12 22:45 EST	OUT [38.04, -76.32]	0	Marine Thunderstorm Wind (MG 52 kt)
Wind gusts up to 54 knots were measured at TIDAL POTOMAC COBB IS MD TO SMITH F Wind gusts up to 52 knots were reported at F	06/29/12 22:34 EST t Patuxent River.  PT VA COUNTY POINT LOOK 06/29/12 22:35 EST 06/29/12 22:45 EST  Point Lookout.		0 0	Marine Thunderstorm Wind (MG 52 kt)
Wind gusts up to 54 knots were measured at TIDAL POTOMAC COBB IS MD TO SMITH F Wind gusts up to 52 knots were reported at F	06/29/12 22:34 EST t Patuxent River.  PT VA COUNTY POINT LOOK 06/29/12 22:35 EST 06/29/12 22:45 EST  Point Lookout.		0 0	Marine Thunderstorm Wind (MG 52 kt)
Wind gusts up to 54 knots were measured at TIDAL POTOMAC COBB IS MD TO SMITH F Wind gusts up to 52 knots were reported at F	06/29/12 22:34 EST t Patuxent River.  PT VA COUNTY POINT LOOK 06/29/12 22:35 EST 06/29/12 22:45 EST  Point Lookout.  PT VA COUNTY 0.3 NE POTO		0 0 0 -76.34]	Marine Thunderstorm Wind (MG 52 kt) Source: Mesonet
Wind gusts up to 54 knots were measured at TIDAL POTOMAC COBB IS MD TO SMITH F Wind gusts up to 52 knots were reported at F	06/29/12 22:34 EST  t Patuxent River.  PT VA COUNTY POINT LOOK 06/29/12 22:35 EST 06/29/12 22:45 EST  Point Lookout.  PT VA COUNTY 0.3 NE POTO 06/29/12 22:40 EST 06/29/12 23:10 EST		0 0 0 - <b>76.34]</b>	Marine Thunderstorm Wind (MG 52 kt) Source: Mesonet  Marine Thunderstorm Wind (MG 49 kt)
Wind gusts up to 54 knots were measured at TIDAL POTOMAC COBB IS MD TO SMITH F Wind gusts up to 52 knots were reported at F	06/29/12 22:34 EST  t Patuxent River.  PT VA COUNTY POINT LOOK 06/29/12 22:35 EST 06/29/12 22:45 EST  Point Lookout.  PT VA COUNTY 0.3 NE POTO 06/29/12 22:40 EST 06/29/12 23:10 EST		0 0 0 - <b>76.34]</b>	Marine Thunderstorm Wind (MG 52 kt) Source: Mesonet  Marine Thunderstorm Wind (MG 49 kt)
Wind gusts up to 54 knots were measured at TIDAL POTOMAC COBB IS MD TO SMITH F Wind gusts up to 52 knots were reported at F TIDAL POTOMAC COBB IS MD TO SMITH F	06/29/12 22:34 EST  t Patuxent River.  PT VA COUNTY POINT LOOK	MAC BUOY [38.03,	0 0 0 - <b>76.34]</b> 0	Marine Thunderstorm Wind (MG 52 kt) Source: Mesonet  Marine Thunderstorm Wind (MG 49 kt) Source: Buoy
Wind gusts up to 54 knots were measured at TIDAL POTOMAC COBB IS MD TO SMITH F Wind gusts up to 52 knots were reported at F TIDAL POTOMAC COBB IS MD TO SMITH F	06/29/12 22:34 EST  t Patuxent River.  PT VA COUNTY POINT LOOK	MAC BUOY [38.03,	0 0 0 - <b>76.34]</b> 0	Marine Thunderstorm Wind (MG 52 kt) Source: Mesonet  Marine Thunderstorm Wind (MG 49 kt) Source: Buoy  Marine Thunderstorm Wind (MG 42 kt)
Wind gusts up to 54 knots were measured at TIDAL POTOMAC COBB IS MD TO SMITH F Wind gusts up to 52 knots were reported at F TIDAL POTOMAC COBB IS MD TO SMITH F	06/29/12 22:34 EST  t Patuxent River.  PT VA COUNTY POINT LOOK	MAC BUOY [38.03,	0 0 0 - <b>76.34]</b> 0	Marine Thunderstorm Wind (MG 52 kt) Source: Mesonet  Marine Thunderstorm Wind (MG 49 kt) Source: Buoy
Wind gusts up to 54 knots were measured at TIDAL POTOMAC COBB IS MD TO SMITH F Wind gusts up to 52 knots were reported at F	06/29/12 22:34 EST  t Patuxent River.  PT VA COUNTY POINT LOOK 06/29/12 22:35 EST 06/29/12 22:45 EST  Point Lookout.  PT VA COUNTY 0.3 NE POTO 06/29/12 22:40 EST 06/29/12 23:10 EST  t Point Lookout.  T MD COUNTY COVE POINT   06/29/12 22:42 EST 06/29/12 22:54 EST	MAC BUOY [38.03,	0 0 0 - <b>76.34]</b> 0	Marine Thunderstorm Wind (MG 52 kt) Source: Mesonet  Marine Thunderstorm Wind (MG 49 kt) Source: Buoy  Marine Thunderstorm Wind (MG 42 kt)
Wind gusts up to 54 knots were measured at TIDAL POTOMAC COBB IS MD TO SMITH F Wind gusts up to 52 knots were reported at F TIDAL POTOMAC COBB IS MD TO SMITH F Wind gusts up to 49 knots were measured at CHESAPEAKE BAY N BEACH TO DRUM PT Wind gusts up to 42 knots were measured at	06/29/12 22:34 EST  t Patuxent River.  PT VA COUNTY POINT LOOK	MAC BUOY [38.03,	0 0 0 - <b>76.34]</b> 0 0	Marine Thunderstorm Wind (MG 52 kt) Source: Mesonet  Marine Thunderstorm Wind (MG 49 kt) Source: Buoy  Marine Thunderstorm Wind (MG 42 kt) Source: Buoy
Wind gusts up to 54 knots were measured at TIDAL POTOMAC COBB IS MD TO SMITH F Wind gusts up to 52 knots were reported at F TIDAL POTOMAC COBB IS MD TO SMITH F Wind gusts up to 49 knots were measured at	06/29/12 22:34 EST  t Patuxent River.  PT VA COUNTY POINT LOOK	MAC BUOY [38.03,	0 0 0 - <b>76.34]</b> 0 0	Marine Thunderstorm Wind (MG 52 kt) Source: Mesonet  Marine Thunderstorm Wind (MG 49 kt) Source: Buoy  Marine Thunderstorm Wind (MG 42 kt) Source: Buoy

Wind gusts up to 57 knots were reported at Cambridge.

Page 7 of 63 Printed on: 02/06/2013

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
TANGIER SOUND AND THE INLAND W	/ATERS SURROUNDING BLOODSWO	ORTH ISLAND COL	JNTY 0.2 SSE L	OWER HOOPERS ISLAND [38.26, -76.18]
	06/29/12 22:44 EST		0	Marine Thunderstorm Wind (MG 49 kt)
	06/29/12 22:44 EST		0	Source: Mesonet
Wind gusts up to 49 knots were reported	d at Lower Hoopers Island.			
PATAPSCO RIVER INCLUDING BALTI		IVIERA BEACH [3	•	
	06/29/12 22:45 EST		0	Marine Thunderstorm Wind (MG 42 kt)
	06/29/12 22:54 EST		0	Source: Mesonet
Wind gusts up to 42 knots were measur	ed at Sparrows Point High School.			
PATAPSCO RIVER INCLUDING BALTI		RIVIERA BEACH		
	06/29/12 22:48 EST		0	Marine Thunderstorm Wind (MG 35 kt)
	06/29/12 23:00 EST		0	Source: Mesonet
Wind gusts up to 35 knots was reported	at the Francis Scott Key Bridge.			
CHESAPEAKE BAY N OF POOLES IS	<u>-</u>	54, -76.07]		
	06/29/12 22:50 EST		0	Marine Thunderstorm Wind (MG 37 kt)
	06/29/12 23:20 EST		0	Source: Buoy
Wind gusts up to 37 knots were reported	d at the Susquehanna Buoy.			
CHESAPEAKE BAY POOLES IS TO SA	NDY PT MD COUNTY TOLCHESTE	R BEACH [39.32,	-76.25]	
	06/29/12 23:06 EST		0	Marine Thunderstorm Wind (MG 36 kt)
	06/29/12 23:06 EST		0	Source: Mesonet
	ed at Tolchester Beach.	ORTH ISLAND COL		
	ed at Tolchester Beach.	ORTH ISLAND COL		.D [37.97, -75.88] Marine Thunderstorm Wind (MG 53 kt)
	ed at Tolchester Beach.  VATERS SURROUNDING BLOODSWO	ORTH ISLAND COL	JNTY CRISFIEL	D [37.97, -75.88]
TANGIER SOUND AND THE INLAND W	ed at Tolchester Beach.  /ATERS SURROUNDING BLOODSWO 06/29/12 23:06 EST 06/29/12 23:12 EST	ORTH ISLAND COL	JNTY CRISFIEL	.D [37.97, -75.88] Marine Thunderstorm Wind (MG 53 kt)
TANGIER SOUND AND THE INLAND W Wind gusts up to 53 knots were reported	ed at Tolchester Beach.  /ATERS SURROUNDING BLOODSWO 06/29/12 23:06 EST 06/29/12 23:12 EST d at Crisfield.		JNTY CRISFIEL 0 0 JNTY 0.3 SSE C	D [37.97, -75.88]  Marine Thunderstorm Wind (MG 53 kt)  Source: Mesonet  CRISFIELD [37.97, -75.88]
TANGIER SOUND AND THE INLAND W Wind gusts up to 53 knots were reported	ed at Tolchester Beach.  /ATERS SURROUNDING BLOODSWO 06/29/12 23:06 EST 06/29/12 23:12 EST  d at Crisfield.  /ATERS SURROUNDING BLOODSWO 06/29/12 23:12 EST		JNTY CRISFIEL 0 0 0 JNTY 0.3 SSE C	D [37.97, -75.88]  Marine Thunderstorm Wind (MG 53 kt)  Source: Mesonet  CRISFIELD [37.97, -75.88]  Marine Thunderstorm Wind (MG 53 kt)
TANGIER SOUND AND THE INLAND W Wind gusts up to 53 knots were reported TANGIER SOUND AND THE INLAND W	ed at Tolchester Beach.  /ATERS SURROUNDING BLOODSWO 06/29/12 23:06 EST 06/29/12 23:12 EST  d at Crisfield.  /ATERS SURROUNDING BLOODSWO 06/29/12 23:12 EST 06/29/12 23:12 EST		JNTY CRISFIEL 0 0 JNTY 0.3 SSE C	D [37.97, -75.88]  Marine Thunderstorm Wind (MG 53 kt)  Source: Mesonet  CRISFIELD [37.97, -75.88]
TANGIER SOUND AND THE INLAND W Wind gusts up to 53 knots were reported TANGIER SOUND AND THE INLAND W	ed at Tolchester Beach.  /ATERS SURROUNDING BLOODSWO 06/29/12 23:06 EST 06/29/12 23:12 EST  d at Crisfield.  /ATERS SURROUNDING BLOODSWO 06/29/12 23:12 EST 06/29/12 23:12 EST		JNTY CRISFIEL 0 0 0 JNTY 0.3 SSE C	D [37.97, -75.88]  Marine Thunderstorm Wind (MG 53 kt)  Source: Mesonet  CRISFIELD [37.97, -75.88]  Marine Thunderstorm Wind (MG 53 kt)
TANGIER SOUND AND THE INLAND W Wind gusts up to 53 knots were reported TANGIER SOUND AND THE INLAND W A wind gust of 61 mph near Smith Island	ed at Tolchester Beach.  VATERS SURROUNDING BLOODSWO 06/29/12 23:06 EST 06/29/12 23:12 EST d at Crisfield.  VATERS SURROUNDING BLOODSWO 06/29/12 23:12 EST 06/29/12 23:12 EST d.  BEACH MD COUNTY 0.3 WSW KEN	ORTH ISLAND COL	JNTY CRISFIEL 0 0 JNTY 0.3 SSE C 0 0	D [37.97, -75.88]  Marine Thunderstorm Wind (MG 53 kt)  Source: Mesonet  CRISFIELD [37.97, -75.88]  Marine Thunderstorm Wind (MG 53 kt)  Source: Mesonet
TANGIER SOUND AND THE INLAND W Wind gusts up to 53 knots were reported TANGIER SOUND AND THE INLAND W A wind gust of 61 mph near Smith Island	ed at Tolchester Beach.  VATERS SURROUNDING BLOODSWO 06/29/12 23:06 EST 06/29/12 23:12 EST  d at Crisfield.  VATERS SURROUNDING BLOODSWO 06/29/12 23:12 EST 06/29/12 23:12 EST d.  BEACH MD COUNTY 0.3 WSW KEN 06/29/12 23:13 EST	ORTH ISLAND COL	JNTY CRISFIEL 0 0 0  JNTY 0.3 SSE C 0 0	D [37.97, -75.88]  Marine Thunderstorm Wind (MG 53 kt)  Source: Mesonet  CRISFIELD [37.97, -75.88]  Marine Thunderstorm Wind (MG 53 kt)
TANGIER SOUND AND THE INLAND W Wind gusts up to 53 knots were reported TANGIER SOUND AND THE INLAND W A wind gust of 61 mph near Smith Island CHESAPEAKE BAY SANDY PT TO N E	### ACH MD COUNTY 0.3 WSW KEN 06/29/12 23:59 EST	ORTH ISLAND COL	JNTY CRISFIEL 0 0 0  JNTY 0.3 SSE C 0 0  -76.36] 0	D [37.97, -75.88]  Marine Thunderstorm Wind (MG 53 kt)  Source: Mesonet  CRISFIELD [37.97, -75.88]  Marine Thunderstorm Wind (MG 53 kt)  Source: Mesonet  Marine Thunderstorm Wind (MG 42 kt)
TANGIER SOUND AND THE INLAND W Wind gusts up to 53 knots were reported TANGIER SOUND AND THE INLAND W A wind gust of 61 mph near Smith Island CHESAPEAKE BAY SANDY PT TO N E Wind gusts up to 42 knots were measur	ed at Tolchester Beach.  /ATERS SURROUNDING BLOODSWO	ORTH ISLAND COL	JNTY CRISFIEL 0 0 0  JNTY 0.3 SSE C 0 0 -76.36] 0 0	D [37.97, -75.88]  Marine Thunderstorm Wind (MG 53 kt)  Source: Mesonet  CRISFIELD [37.97, -75.88]  Marine Thunderstorm Wind (MG 53 kt)  Source: Mesonet  Marine Thunderstorm Wind (MG 42 kt)  Source: Mesonet
TANGIER SOUND AND THE INLAND W  Wind gusts up to 53 knots were reported  TANGIER SOUND AND THE INLAND W  A wind gust of 61 mph near Smith Island  CHESAPEAKE BAY SANDY PT TO N E  Wind gusts up to 42 knots were measur	### ACCUPATE SURROUNDING BLOODSWOOD	ORTH ISLAND COL	JNTY CRISFIEL 0 0 0  JNTY 0.3 SSE C 0 0 -76.36] 0 0	D [37.97, -75.88]  Marine Thunderstorm Wind (MG 53 kt)  Source: Mesonet  CRISFIELD [37.97, -75.88]  Marine Thunderstorm Wind (MG 53 kt)  Source: Mesonet  Marine Thunderstorm Wind (MG 42 kt)  Source: Mesonet
TANGIER SOUND AND THE INLAND W  Wind gusts up to 53 knots were reported  TANGIER SOUND AND THE INLAND W  A wind gust of 61 mph near Smith Island  CHESAPEAKE BAY SANDY PT TO N E  Wind gusts up to 42 knots were measur	ed at Tolchester Beach.  /ATERS SURROUNDING BLOODSWO	ORTH ISLAND COL	JNTY CRISFIEL 0 0 0  JNTY 0.3 SSE C 0 0 -76.36] 0 0	D [37.97, -75.88]  Marine Thunderstorm Wind (MG 53 kt)  Source: Mesonet  CRISFIELD [37.97, -75.88]  Marine Thunderstorm Wind (MG 53 kt)  Source: Mesonet  Marine Thunderstorm Wind (MG 42 kt)  Source: Mesonet
TANGIER SOUND AND THE INLAND W Wind gusts up to 53 knots were reported TANGIER SOUND AND THE INLAND W A wind gust of 61 mph near Smith Island CHESAPEAKE BAY SANDY PT TO N E Wind gusts up to 42 knots were measur TANGIER SOUND AND THE INLAND W	### Action of the standard of	ORTH ISLAND COL	JNTY CRISFIEL 0 0 0  JNTY 0.3 SSE C 0 0 0  JNTY RACCOO 0	D [37.97, -75.88]  Marine Thunderstorm Wind (MG 53 kt)  Source: Mesonet  CRISFIELD [37.97, -75.88]  Marine Thunderstorm Wind (MG 53 kt)  Source: Mesonet  Marine Thunderstorm Wind (MG 42 kt)  Source: Mesonet  N POINT [38.14, -75.79]  Marine Thunderstorm Wind (MG 46 kt)
Wind gusts up to 36 knots were measur  TANGIER SOUND AND THE INLAND W  Wind gusts up to 53 knots were reported  TANGIER SOUND AND THE INLAND W  A wind gust of 61 mph near Smith Island  CHESAPEAKE BAY SANDY PT TO N E  Wind gusts up to 42 knots were measur  TANGIER SOUND AND THE INLAND W  A wind gust of 46 knots was measured a	### Accoon Point.  #### Accoon Point.  ###################################	ORTH ISLAND COL	JNTY CRISFIEL 0 0 0  JNTY 0.3 SSE C 0 0 0  JNTY RACCOO 0 0	D [37.97, -75.88]  Marine Thunderstorm Wind (MG 53 kt) Source: Mesonet  CRISFIELD [37.97, -75.88]  Marine Thunderstorm Wind (MG 53 kt) Source: Mesonet  Marine Thunderstorm Wind (MG 42 kt) Source: Mesonet  N POINT [38.14, -75.79]  Marine Thunderstorm Wind (MG 46 kt) Source: Mesonet
TANGIER SOUND AND THE INLAND W Wind gusts up to 53 knots were reported TANGIER SOUND AND THE INLAND W A wind gust of 61 mph near Smith Island CHESAPEAKE BAY SANDY PT TO N E Wind gusts up to 42 knots were measur TANGIER SOUND AND THE INLAND W A wind gust of 46 knots was measured a	### ACCOOM POINTS SURROUNDING BLOODSWOOD	ORTH ISLAND COL	JNTY CRISFIEL 0 0 0  JNTY 0.3 SSE C 0 0 0  JNTY RACCOO 0 0  JNTY BISHOPS	D [37.97, -75.88]  Marine Thunderstorm Wind (MG 53 kt) Source: Mesonet  CRISFIELD [37.97, -75.88]  Marine Thunderstorm Wind (MG 53 kt) Source: Mesonet  Marine Thunderstorm Wind (MG 42 kt) Source: Mesonet  N POINT [38.14, -75.79]  Marine Thunderstorm Wind (MG 46 kt) Source: Mesonet
TANGIER SOUND AND THE INLAND W Wind gusts up to 53 knots were reported TANGIER SOUND AND THE INLAND W A wind gust of 61 mph near Smith Island CHESAPEAKE BAY SANDY PT TO N E Wind gusts up to 42 knots were measur TANGIER SOUND AND THE INLAND W	### Accoon Point.  #### Accoon Point.  ###################################	ORTH ISLAND COL	JNTY CRISFIEL 0 0 0  JNTY 0.3 SSE C 0 0 0  JNTY RACCOO 0 0	D [37.97, -75.88]  Marine Thunderstorm Wind (MG 53 kt) Source: Mesonet  CRISFIELD [37.97, -75.88]  Marine Thunderstorm Wind (MG 53 kt) Source: Mesonet  Marine Thunderstorm Wind (MG 42 kt) Source: Mesonet  N POINT [38.14, -75.79]  Marine Thunderstorm Wind (MG 46 kt) Source: Mesonet

A strong upper-level disturbance passed through the waters in a northwest flow aloft. Extremely hot and humid conditions caused high amounts of instability. The upper-level disturbance triggered a line of thunderstorms that moved through the waters. Due to the high

Page 8 of 63 Printed on: 02/06/2013

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

instability, thunderstorms caused widespread gusty winds.

#### DISTRICT OF COLUMBIA

 DISTRICT OF COLUMBIA COUNTY --- 1.9 NNE BENNING [38.91, -76.94]

 06/01/12 15:53 EST
 1K
 Thunderstorm Wind (EG 57 kt)

 06/01/12 15:53 EST
 0
 Source: Broadcast Media

Multiple trees were blown down along Kenilworth Avenue.

Low pressure tracked through the Ohio Valley and into the Great Lakes. The warm front associated with this system passed through our region during the first. Plenty of moisture from the Gulf of Mexico and the Atlantic Ocean combined with strong forcing associated with the warm front, causing thunderstorms to develop. Moderate instability along with strong forcing caused some thunderstorms to become severe.

Wind speed and direction changed rapidly with height near the warm front. This caused rotating thunderstorms, and some of them were able to produce tornadoes.

DISTRICT OF COLUMBIA COUNTY --- 0.9 NE BENNING [38.89, -76.94], 0.9 NNE BENNING [38.89, -76.95], 1.0 NNE BENNING [38.89, -76.94], 1.0 NNE BENNING [38.89, -76.94]

06/01/12 16:50 EST 0 Flash Flood (due to Heavy Rain)

06/01/12 19:15 EST 0 Source: Public

Blaine Street at 42nd Street was closed and vehicles were trapped. A nearby rain gauge tallied 2.00 inches.

DISTRICT OF COLUMBIA COUNTY --- 1.1 E NATIONAL ARBORETUM [38.92, -76.95], 1.2 E NATIONAL ARBORETUM [38.92, -76.95], 1.0 ESE

NATIONAL ARBORETUM [38.92, -76.95], 0.6 E NATIONAL ARBORETUM [38.92, -76.96]

06/01/12 19:00 EST 0 Flash Flood (due to Heavy Rain)
06/01/12 21:00 EST 0 Source: Broadcast Media

The New York Avenue exit ramp onto South Dakota Avenue was closed due to flash flooding. A nearby spotter recorded 1.65 inches of rain.

Low pressure tracked through the Ohio Valley and into the Great Lakes. The warm front associated with this system passed through our region during the first. Plenty of moisture from the Gulf of Mexico and the Atlantic Ocean combined with strong forcing associated with the warm front, causing thunderstorms to develop. Nearly saturated low levels and training activity supported very heavy rainfall and flash flooding was reported. The highest rainfall total observed was 2.50 inches.

DISTRICT OF COLUMBIA COUNTY --- 1.3 N TENLEYTOWN [38.97, -77.07]

A tree was blown onto a house.

DISTRICT OF COLUMBIA COUNTY --- 1.5 N TENLEYTOWN [38.97, -77.07]

A tree was blown onto a house.

DISTRICT OF COLUMBIA COUNTY --- 1.8 N US CAPITOL [38.91, -77.02]

 06/22/12 18:39 EST
 1.50K
 Thunderstorm Wind (EG 50 kt)

 06/22/12 18:39 EST
 0
 Source: Emergency Manager

A tree was blown onto a house.

DISTRICT OF COLUMBIA COUNTY --- 1.1 SSW WALTER REED [38.97, -77.04]

A tree was blown onto a house.

Page 9 of 63 Printed on: 02/06/2013

	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
DISTRICT OF COLUMBIA COUNTY	1.8 SSE WALTER REED [38.96, -77.01] 06/22/12 18:48 EST		0.50K	Thunderstorm Wind (EG 52 kt)
	06/22/12 18:48 EST		0.50K	Source: Broadcast Media
. large tree was knocked down at Miss			· ·	Course. Steadyddic media
ISTRICT OF COLUMBIA COUNTY	0.4 ESE WALTER REED [38.98, -77.02]			
	06/22/12 18:49 EST		1.50K	Thunderstorm Wind (EG 57 kt)
	06/22/12 18:49 EST		0	Source: Emergency Manager
tree was blown onto a house.				
DISTRICT OF COLUMBIA COUNTY	1.3 ENE BROOKLAND [38.94, -76.98] 06/22/12 18:52 EST		1.50K	Thundaratarm Wind (EC 57 kt)
	06/22/12 18:52 EST		0	Thunderstorm Wind (EG 57 kt) Source: Emergency Manager
tree fell onto a house.	00/22/12 10.32 L31		U	Source. Emergency Manager
tree reli onto a nouse.				
ISTRICT OF COLUMBIA COUNTY	0.5 NW NATIONAL ARBORETUM [38.92	, -76.98]		Thursday of March (MAC 50 L)
	06/22/12 18:53 EST		0	Thunderstorm Wind (MG 56 kt)
	06/22/12 18:53 EST		0	Source: Mesonet
he mesonet site at the Langdon Educa	ation Center measured a 64 mph wind gus	st.		
ISTRICT OF COLUMBIA COUNTY				
	06/22/12 18:53 EST		1.50K	Thunderstorm Wind (EG 57 kt)
tree fell onto a house.	06/22/12 18:53 EST		0	Source: Emergency Manager
A tree reli orito a riouse.				
DISTRICT OF COLUMBIA COUNTY	0.6 N NATIONAL ARBORETUM [38.93, -1 06/22/12 18:54 EST	76.97]	1.50K	Thunderstorm Wind (EG 57 kt)
	06/22/12 18:54 EST		0	Source: Emergency Manager
A tree fell onto a house.				
An upper-level trough and associated fternoon and evening of the 22nd. Hinhe afternoon and linger into the late of	I cold front moved across Maryland, nori igh humidity and instability values provi evening hours.	_		
an upper-level trough and associated fternoon and evening of the 22nd. Hi the afternoon and linger into the late o	igh humidity and instability values provi evening hours.	_	ents for severe sto	orms to develop early in
An upper-level trough and associated	igh humidity and instability values provi	_		
An upper-level trough and associated fiternoon and evening of the 22nd. His he afternoon and linger into the late of DC-Z001) DISTRICT OF COLUMBIA	igh humidity and instability values provievening hours.  06/29/12 14:00 EST	ded the ingredic	onts for severe sto	Excessive Heat
An upper-level trough and associated afternoon and evening of the 22nd. His he afternoon and linger into the late of DC-Z001) DISTRICT OF COLUMBIA	igh humidity and instability values provi evening hours.  06/29/12 14:00 EST  06/29/12 16:00 EST  exico caused high humidity during the 2 nation of the heat and humidity caused h	ded the ingredic	onts for severe sto	Excessive Heat
An upper-level trough and associated afternoon and evening of the 22nd. His he afternoon and linger into the late of DC-Z001) DISTRICT OF COLUMBIA Plenty of moisture from the Gulf of Mextremely hot conditions. The combin	igh humidity and instability values provievening hours.  06/29/12 14:00 EST 06/29/12 16:00 EST  exico caused high humidity during the 2 nation of the heat and humidity caused h	ded the ingredic	o 0 0 I high pressure alde near or above 10	Excessive Heat ong with sunshine caused 05 degrees.
An upper-level trough and associated of the 22nd. His he afternoon and evening of the 22nd. His he afternoon and linger into the late of DC-Z001) DISTRICT OF COLUMBIA Plenty of moisture from the Gulf of Moxtremely hot conditions. The combination of the Columbia Co	igh humidity and instability values provievening hours.  06/29/12 14:00 EST 06/29/12 16:00 EST  exico caused high humidity during the 2 nation of the heat and humidity caused h	ded the ingredic	0 0 0 I high pressure alde near or above 10	Excessive Heat  ong with sunshine caused of degrees.  Thunderstorm Wind (MG 56 kt)
An upper-level trough and associated afternoon and evening of the 22nd. His he afternoon and linger into the late of DC-Z001) DISTRICT OF COLUMBIA  Plenty of moisture from the Gulf of Measuremely hot conditions. The combination of the Columbia Co	igh humidity and instability values provievening hours.  06/29/12 14:00 EST 06/29/12 16:00 EST  exico caused high humidity during the 2 nation of the heat and humidity caused h	gth. Upper-leve	0 0 0 I high pressure alde near or above 10	Excessive Heat  ong with sunshine caused of degrees.  Thunderstorm Wind (MG 56 kt)
an upper-level trough and associated fternoon and evening of the 22nd. His he afternoon and linger into the late of DC-Z001) DISTRICT OF COLUMBIA Plenty of moisture from the Gulf of Mextremely hot conditions. The combination of the Columbia Colum	igh humidity and instability values provievening hours.  06/29/12 14:00 EST 06/29/12 16:00 EST  exico caused high humidity during the 2 nation of the heat and humidity caused h 1.7 S BROOKLAND [38.91, -77.00] 06/29/12 21:45 EST 06/29/12 21:45 EST	gth. Upper-leve	0 0 0 I high pressure alde near or above 10	Excessive Heat  ong with sunshine caused of degrees.  Thunderstorm Wind (MG 56 kt)
An upper-level trough and associated ifternoon and evening of the 22nd. His he afternoon and linger into the late of DC-Z001) DISTRICT OF COLUMBIA  Plenty of moisture from the Gulf of Moxtremely hot conditions. The combination of the Columbia Col	igh humidity and instability values provievening hours.  06/29/12 14:00 EST 06/29/12 16:00 EST  exico caused high humidity during the 2 nation of the heat and humidity caused h 1.7 S BROOKLAND [38.91, -77.00] 06/29/12 21:45 EST 06/29/12 21:45 EST	gth. Upper-leve	0 0 0 I high pressure alde near or above 10 0	Excessive Heat  Ong with sunshine caused O5 degrees.  Thunderstorm Wind (MG 56 kt) Source: Mesonet

Page 10 of 63 Printed on: 02/06/2013

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	06/29/12 21:51 EST	injunes	25K	Thunderstorm Wind (EG 61 kt)
	06/29/12 21:51 EST		0	Source: Trained Spotter
Several trees were down across the District.				
NOTES OF COLUMNS COUNTY AS	FOE US CARITOL 199 97 77 941			
DISTRICT OF COLUMBIA COUNTY 0.8 E	06/29/12 21:55 EST		0	Thunderstorm Wind (MG 51 kt)
	06/29/12 21:55 EST		0	Source: Mesonet
A wind gust around 51 knots was measured	I near the U.S. Capitol.			
A strong upper-level disturbance passed to amounts of instability. The upper-level dis nstability, thunderstorms caused widespr	turbance triggered a line of thund		=	
MARYLAND, Central				
MONTGOMERY COUNTY 0.4 E DICKER	SON [39.22, -77.42] 06/01/12 13:08 EST		0.50K	Thunderstorm Wind (EG 52 kt)
	06/01/12 13:08 EST		0.50K	Source: Broadcast Media
\ large limb was snapped near Mount Ephra			O .	Course. Broadcast Media
	DUM [39.27, -77.23], 0.2 NW PURD	UM [39.28, -77.23]	]	
IONTGOMERY COUNTY 0.4 SSW PURI			5V	Tornada (EE0. L: 0.56 mi. W: 150 vd)
s tornado uprooted nearly two dozen trees i	06/01/12 13:29 EST 06/01/12 13:32 EST in a wooded area along western se	-	5K 0 lley Drive between	Tornado (EF0, L: 0.56 mi , W: 150 yd) Source: NWS Storm Survey  Kingstead and Mountain View Road.
A tornado uprooted nearly two dozen trees i The tornado produced roofing damage to a	06/01/12 13:29 EST 06/01/12 13:32 EST in a wooded area along western set barn in the 11000 Block of Mountai	n View Road.	0 lley Drive between 39.11, -77.45]	Source: NWS Storm Survey  Kingstead and Mountain View Road.
tornado uprooted nearly two dozen trees i he tornado produced roofing damage to a	06/01/12 13:29 EST 06/01/12 13:32 EST in a wooded area along western se barn in the 11000 Block of Mountai	n View Road.	0 lley Drive between	Source: NWS Storm Survey  Kingstead and Mountain View Road.  Tornado (EF0, L: 0.56 mi , W: 50 yd)
A tornado uprooted nearly two dozen trees in the tornado produced roofing damage to a MONTGOMERY COUNTY 3.8 SSW POO	06/01/12 13:29 EST 06/01/12 13:32 EST in a wooded area along western set barn in the 11000 Block of Mountai LESVILLE [39.10, -77.45], 3.3 SSW 06/01/12 13:37 EST 06/01/12 13:38 EST	n View Road.  POOLESVILLE [3	0 lley Drive between 39.11, -77.45] 5K 0	Source: NWS Storm Survey  Kingstead and Mountain View Road.
A tornado uprooted nearly two dozen trees in the tornado produced roofing damage to a MONTGOMERY COUNTY 3.8 SSW POOR Damage was observed to about a dozen tree a video recording made at the time showed	06/01/12 13:29 EST 06/01/12 13:32 EST in a wooded area along western see barn in the 11000 Block of Mountai  LESVILLE [39.10, -77.45], 3.3 SSW 06/01/12 13:37 EST 06/01/12 13:38 EST  res and a street sign on Mount Ebo the tornado touching down where the	n View Road.  POOLESVILLE [3  Road. he damage occurr	0 lley Drive between 39.11, -77.45] 5K 0	Source: NWS Storm Survey  Kingstead and Mountain View Road.  Tornado (EF0, L: 0.56 mi , W: 50 yd)
A tornado uprooted nearly two dozen trees in the tornado produced roofing damage to a MONTGOMERY COUNTY 3.8 SSW POOR Damage was observed to about a dozen tree a video recording made at the time showed	06/01/12 13:29 EST 06/01/12 13:32 EST in a wooded area along western see barn in the 11000 Block of Mountai  LESVILLE [39.10, -77.45], 3.3 SSW 06/01/12 13:37 EST 06/01/12 13:38 EST  res and a street sign on Mount Ebo the tornado touching down where the	n View Road.  POOLESVILLE [3  Road. he damage occurr	0 lley Drive between 39.11, -77.45] 5K 0	Source: NWS Storm Survey  Kingstead and Mountain View Road.  Tornado (EF0, L: 0.56 mi , W: 50 yd)
A tornado uprooted nearly two dozen trees in the tornado produced roofing damage to a montgomery county 3.8 SSW POO Damage was observed to about a dozen tree A video recording made at the time showed CARROLL COUNTY 1.6 SSE MT AIRY [3]	06/01/12 13:29 EST 06/01/12 13:32 EST in a wooded area along western set barn in the 11000 Block of Mountai  LESVILLE [39.10, -77.45], 3.3 SSW 06/01/12 13:37 EST 06/01/12 13:38 EST  res and a street sign on Mount Ebo the tornado touching down where the touching down where the tornado to the tornado touching down wher	POOLESVILLE [3 Road. he damage occurr	0 lley Drive between  39.11, -77.45] 5K 0  red.  5K 0	Source: NWS Storm Survey  Kingstead and Mountain View Road.  Tornado (EF0, L: 0.56 mi , W: 50 yd)  Source: NWS Storm Survey  Tornado (EF0, L: 0.43 mi , W: 100 yd)  Source: NWS Storm Survey
tornado uprooted nearly two dozen trees in the tornado produced roofing damage to a montgomery county 3.8 SSW POOr command was observed to about a dozen tree to video recording made at the time showed carroll county 1.6 SSE MT AIRY [3]	06/01/12 13:29 EST 06/01/12 13:32 EST in a wooded area along western set barn in the 11000 Block of Mountai  LESVILLE [39.10, -77.45], 3.3 SSW 06/01/12 13:37 EST 06/01/12 13:38 EST  res and a street sign on Mount Ebo the tornado touching down where the touching down where the tornado to the tornado touching down wher	POOLESVILLE [3 Road. he damage occurr	0 lley Drive between  39.11, -77.45] 5K 0  red.  5K 0	Source: NWS Storm Survey  Kingstead and Mountain View Road.  Tornado (EF0, L: 0.56 mi , W: 50 yd)  Source: NWS Storm Survey  Tornado (EF0, L: 0.43 mi , W: 100 yd)  Source: NWS Storm Survey
A tornado uprooted nearly two dozen trees in the tornado produced roofing damage to a law of the tornado produced roofing damage to a law of the tornado produced to about a dozen tree a video recording made at the time showed CARROLL COUNTY 1.6 SSE MT AIRY [3] The tornado produced sporadic damage near the tornado produ	06/01/12 13:29 EST 06/01/12 13:32 EST in a wooded area along western set barn in the 11000 Block of Mountai  LESVILLE [39.10, -77.45], 3.3 SSW 06/01/12 13:37 EST 06/01/12 13:38 EST  ses and a street sign on Mount Ebo the tornado touching down where to 139.36, -77.14], 1.3 SSE MT AIRY [38/06/01/12 13:48 EST 06/01/12 13:49 EST ar Twin Arch road. There were about the Local Control of the	POOLESVILLE [3] Road. he damage occurr 9.36, -77.14]	0 lley Drive between 39.11, -77.45] 5K 0 red. 5K 0 uprooted along wi	Source: NWS Storm Survey  Kingstead and Mountain View Road.  Tornado (EF0, L: 0.56 mi , W: 50 yd) Source: NWS Storm Survey  Tornado (EF0, L: 0.43 mi , W: 100 yd) Source: NWS Storm Survey  ith large limbs snapped.
A tornado uprooted nearly two dozen trees in the tornado produced roofing damage to a law of the tornado produced roofing damage to a law of the tornado produced to about a dozen tree a video recording made at the time showed CARROLL COUNTY 1.6 SSE MT AIRY [3] The tornado produced sporadic damage near the tornado produ	06/01/12 13:29 EST 06/01/12 13:32 EST in a wooded area along western set barn in the 11000 Block of Mountai  LESVILLE [39.10, -77.45], 3.3 SSW 06/01/12 13:37 EST 06/01/12 13:38 EST  set and a street sign on Mount Ebo the tornado touching down where the tornado touching down where the tornado touching t	POOLESVILLE [3] Road. he damage occurr 9.36, -77.14]	0 lley Drive between  39.11, -77.45] 5K 0  red.  5K 0  uprooted along wi  5 [39.37, -77.11] 5K	Source: NWS Storm Survey  Kingstead and Mountain View Road.  Tornado (EF0, L: 0.56 mi , W: 50 yd) Source: NWS Storm Survey  Tornado (EF0, L: 0.43 mi , W: 100 yd) Source: NWS Storm Survey  ith large limbs snapped.  Tornado (EF1, L: 2.07 mi , W: 200 yd)
tornado uprooted nearly two dozen trees in the tornado produced roofing damage to a look to the tornado produced roofing damage to a look to the tornado produced to about a dozen tree to video recording made at the time showed to the tornado produced sporadic damage near the tornad	06/01/12 13:29 EST 06/01/12 13:32 EST in a wooded area along western set barn in the 11000 Block of Mountai  LESVILLE [39.10, -77.45], 3.3 SSW 06/01/12 13:37 EST 06/01/12 13:38 EST  ses and a street sign on Mount Ebo the tornado touching down where to 139.36, -77.14], 1.3 SSE MT AIRY [38/06/01/12 13:48 EST 06/01/12 13:49 EST ar Twin Arch road. There were about the Local Control of the	POOLESVILLE [3] Road. he damage occurr 9.36, -77.14]	0 lley Drive between  39.11, -77.45] 5K 0  red.  5K 0  uprooted along wi	Source: NWS Storm Survey  Kingstead and Mountain View Road.  Tornado (EF0, L: 0.56 mi , W: 50 yd) Source: NWS Storm Survey  Tornado (EF0, L: 0.43 mi , W: 100 yd) Source: NWS Storm Survey  ith large limbs snapped.
A tornado uprooted nearly two dozen trees in the tornado produced roofing damage to a law of the tornado produced roofing damage to a law of the tornado produced to about a dozen tree a video recording made at the time showed CARROLL COUNTY 1.6 SSE MT AIRY [3] The tornado produced sporadic damage near toward COUNTY 1.4 SW WATERSVIL	06/01/12 13:29 EST 06/01/12 13:32 EST in a wooded area along western set barn in the 11000 Block of Mountai  LESVILLE [39.10, -77.45], 3.3 SSW 06/01/12 13:37 EST 06/01/12 13:38 EST  ses and a street sign on Mount Ebo the tornado touching down where to the tornado touching down where to 139.36, -77.14], 1.3 SSE MT AIRY [38/06/01/12 13:48 EST 06/01/12 13:49 EST ar Twin Arch road. There were about the tornado touching the tornado touching the tornado touching down where to 139.36, -77.14], 0.8 ENE W 06/01/12 13:52 EST 06/01/12 13:54 EST	POOLESVILLE [: Road. he damage occurr 9.36, -77.14]  ut two dozen trees ATERSVILLE JCT	0 lley Drive between  39.11, -77.45] 5K 0  red.  5K 0  uprooted along wi  7 [39.37, -77.11] 5K 0  Road. The tornado	Source: NWS Storm Survey  Kingstead and Mountain View Road.  Tornado (EF0, L: 0.56 mi , W: 50 yd) Source: NWS Storm Survey  Tornado (EF0, L: 0.43 mi , W: 100 yd) Source: NWS Storm Survey  ith large limbs snapped.  Tornado (EF1, L: 2.07 mi , W: 200 yd) Source: NWS Storm Survey
A tornado uprooted nearly two dozen trees in The tornado produced roofing damage to a law MONTGOMERY COUNTY 3.8 SSW POOD Damage was observed to about a dozen tree A video recording made at the time showed CARROLL COUNTY 1.6 SSE MT AIRY [3]  The tornado produced sporadic damage near HOWARD COUNTY 1.4 SW WATERSVIL Intitial tornado damage occurred to trees also wooded area of West Watersville Road when An area of intense damage consistent with East two feet in diameter were uprooted or sna	06/01/12 13:29 EST 06/01/12 13:32 EST in a wooded area along western set barn in the 11000 Block of Mountai  LESVILLE [39.10, -77.45], 3.3 SSW 06/01/12 13:37 EST 06/01/12 13:38 EST  res and a street sign on Mount Ebo the tornado touching down where the tornado to	POOLESVILLE [3] Road. he damage occurr P.36, -77.14]  ut two dozen trees ATERSVILLE JCT	0 lley Drive between  39.11, -77.45] 5K 0  red.  5K 0  uprooted along wi  7 [39.37, -77.11] 5K 0  Road. The tornado	Source: NWS Storm Survey  Kingstead and Mountain View Road.  Tornado (EF0, L: 0.56 mi , W: 50 yd) Source: NWS Storm Survey  Tornado (EF0, L: 0.43 mi , W: 100 yd) Source: NWS Storm Survey  ith large limbs snapped.  Tornado (EF1, L: 2.07 mi , W: 200 yd) Source: NWS Storm Survey of tracked northeast across a large
A tornado uprooted nearly two dozen trees in the tornado produced roofing damage to a law on the tornado produced roofing damage to a law on the tornado produced to about a dozen tree a video recording made at the time showed carroll county 1.6 SSE MT AIRY [3]. The tornado produced sporadic damage near the tornado produced sporadic damage near the tornado damage occurred to trees also wooded area of West Watersville Road when area of intense damage consistent with E	06/01/12 13:29 EST 06/01/12 13:32 EST in a wooded area along western set barn in the 11000 Block of Mountai  LESVILLE [39.10, -77.45], 3.3 SSW 06/01/12 13:37 EST 06/01/12 13:38 EST  set and a street sign on Mount Ebo the tornado touching down where about the tornado touching the	POOLESVILLE [3] Road. he damage occurr P.36, -77.14]  ut two dozen trees ATERSVILLE JCT	ley Drive between  39.11, -77.45] 5K 0  red.  5K 0  uprooted along wi  [39.37, -77.11] 5K 0  Road. The tornadoped or uprooted.  Watersville Road w	Source: NWS Storm Survey  Kingstead and Mountain View Road.  Tornado (EF0, L: 0.56 mi , W: 50 yd) Source: NWS Storm Survey  Tornado (EF0, L: 0.43 mi , W: 100 yd) Source: NWS Storm Survey  ith large limbs snapped.  Tornado (EF1, L: 2.07 mi , W: 200 yd) Source: NWS Storm Survey to tracked northeast across a large  where 30 to 40 large Hardwood trees up
A tornado uprooted nearly two dozen trees in the tornado produced roofing damage to a law of the tornado produced roofing damage to a law of the tornado produced to about a dozen tree. A video recording made at the time showed CARROLL COUNTY 1.6 SSE MT AIRY [3]. The tornado produced sporadic damage nearly of the tornado damage occurred to trees also wooded area of West Watersville Road when area of intense damage consistent with Equation to two feet in diameter were uprooted or sna	06/01/12 13:29 EST 06/01/12 13:32 EST in a wooded area along western set barn in the 11000 Block of Mountai  LESVILLE [39.10, -77.45], 3.3 SSW 06/01/12 13:37 EST 06/01/12 13:38 EST  ses and a street sign on Mount Ebo the tornado touching down where the tornado to	POOLESVILLE [3] Road. he damage occurr P.36, -77.14]  ut two dozen trees ATERSVILLE JCT	0 lley Drive between  39.11, -77.45] 5K 0  red.  5K 0  uprooted along wi  7 [39.37, -77.11] 5K 0  Road. The tornado	Source: NWS Storm Survey  Kingstead and Mountain View Road.  Tornado (EF0, L: 0.56 mi , W: 50 yd) Source: NWS Storm Survey  Tornado (EF0, L: 0.43 mi , W: 100 yd) Source: NWS Storm Survey  ith large limbs snapped.  Tornado (EF1, L: 2.07 mi , W: 200 yd) Source: NWS Storm Survey of tracked northeast across a large

Several large tree limbs were blown down from thunderstorm winds.

MONTGOMERY COUNTY --- 2.0 E CEDAR GROVE [39.24, -77.19], 2.1 SSE DAMASCUS [39.25, -77.19]

Page 11 of 63 Printed on: 02/06/2013

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	06/01/12 14:09 EST		50K	Tornado (EF0, L: 0.47 mi , W: 75 yd)
	06/01/12 14:11 EST		0	Source: NWS Storm Survey
The tornado caused tree damage along Pleasant lines. A house in the 23700 Block of Woodfield Ro	•			ell onto several homes and power
The tornado caused tree damage and minor struc	ture damage to one home alor	ng Echo Creek Co	ourt.	
CARROLL COUNTY 1.2 S EASTVIEW [39.50,	-76.95], 1.2 E SANDYVILLE [3	9.53, -76.91]		
• •	06/01/12 14:21 EST		0.20M	Tornado (EF1, L: 2.87 mi , W: 150 yd)
	06/01/12 14:30 EST		0	Source: NWS Storm Survey
The tornado snapped and uprooted several trees off Green Mill Road where numerous hardwood tr house, leaving that residence uninhabitable.	<del>-</del>			-
The tornado tracked across MD State Route 140,	after passing near the Finksbu	ırg Library, produ	cing scattered tree	damage.
CARROLL COUNTY 1.6 NNE GAMBER [39.49	, -76.94]			
_	06/01/12 14:21 EST		2K	Thunderstorm Wind (EG 66 kt)
	06/01/12 14:21 EST		0	Source: NWS Storm Survey
A swath of mainly tree damage south of the tornaction	do track appear to have been o	caused by winds f	rom a rear flank do	owndraft.
CARROLL COUNTY 1.0 W HOUCKSVILLE [39	0.58, -76.90]			
	06/01/12 15:15 EST		1K	Thunderstorm Wind (EG 61 kt)
	06/01/12 15:15 EST		0	Source: NWS Storm Survey
Two trees were blown down near Coon Club Road	d at Academy Drive.			
CHARLES COUNTY 0.6 NE GLYMONT [38.61,	-77.12]			
	06/01/12 15:16 EST		5K	Thunderstorm Wind (EG 57 kt)
	06/01/12 15:16 EST		0	Source: 911 Call Center
A tree that was knocked down along Indian Head	Highway caused damage to a	vehicle and mino	r roof damage to a	house.
CHARLES COUNTY 1.0 SW MARSHALL HALI	L [38.67, -77.11]			
	06/01/12 15:21 EST		1K	Thunderstorm Wind (EG 57 kt)
	06/01/12 15:21 EST		0	Source: Emergency Manager
Trees were blown down along Penguin Pl. road.				
CHARLES COUNTY 0.7 NE MATTAWOMAN [3	38.66, -76.87]			
	06/01/12 15:22 EST		1K	Thunderstorm Wind (EG 52 kt)
	06/01/12 15:22 EST		0	Source: Emergency Manager
Trees were blown down along Evergreen Dr.				
CARROLL COUNTY 1.5 SSE ALESIA [39.66, -	76.82]			
	06/01/12 15:28 EST		1K	Thunderstorm Wind (EG 57 kt)
	06/01/12 15:28 EST		0	Source: NWS Storm Survey
Two trees were knocked down at Millers Station F	Road and Rohrbaugh Road.			
HOWARD COUNTY 1.2 E SCAGGSVILLE [39.	15, -76.88], 0.8 SE SIMPSONV	ILLE [39.17, -76.8	B7]	
	06/01/12 15:29 EST		0.10M	Tornado (EF0, L: 1.58 mi , W: 150 yd)
	06/01/12 15:32 EST		0	Source: NWS Storm Survey

Page 12 of 63 Printed on: 02/06/2013

Deaths &

Property &

**Event Type and Details** 

Date/Time

Location

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
The tornado topped a few trees in a neighbo	rhood just north of Hammond Mi	-		k of Gorman Road.
The tornado uprooted and topped trees at th intersection with Eden Brook Drive, where at damage to a house after a large tree fell onto	oout two dozen mature hardwood	trees were uprooted	d and snapped behin	nd two homes. There was roof
After passing north of Eden Brook Driver near house on Kindler Road at Single Wheel Path miles away observed the tornado just before	. The tornado lifted before cross			- · ·
HOWARD COUNTY 0.8 NW GUILFORD [	•			
	06/01/12 15:30 EST 06/01/12 15:30 EST		0	Hail (1.75 in) Source: Public
The report was taken during the NWS Storm		do.	v	000.00.1 000.0
LIOWARD COUNTY A SAMW CUIL FORD	120.40. 70.021			
HOWARD COUNTY 0.5 NNW GUILFORD	06/01/12 15:34 EST		1K	Thunderstorm Wind (EG 57 kt)
	06/01/12 15:34 EST		0	Source: 911 Call Center
Trees were knocked down near the intersect	ion of Rustling Leaf and Snowde	n River Parkway.		
HOWARD COUNTY 1.6 ESE CLARKSVIL	.LE [39.19, -76.85]			
	06/01/12 15:34 EST		1K	Thunderstorm Wind (EG 57 kt)
	06/01/12 15:34 EST		0	Source: 911 Call Center
Multiple trees were knocked down near the in	ntersection of Broken Land Park	way and Cradlerock \	Way.	
PRINCE GEORGE'S COUNTY 1.4 ESE C	LINTON [38.76, -76.88]			
	06/01/12 15:34 EST		0.50K	Thunderstorm Wind (EG 52 kt)
	06/01/12 15:34 EST		0	Source: Trained Spotter
Trees were heavily damaged with limbs of 8	to 12 inches ripped off from stroi	ng thunderstorm wind	ds.	
HOWARD COUNTY 0.8 NW JONESTOWN	= = = = = = = = = = = = = = = = = = = =		417	T
	06/01/12 15:35 EST 06/01/12 15:35 EST		1K 0	Thunderstorm Wind (EG 57 kt) Source: 911 Call Center
Multiple trees were blown down near the inte		id Red Branch Rd.	O	Source. 911 Call Center
·	·			
HOWARD COUNTY 1.5 N HANOVER [39.	. <b>20, -76.73]</b> 06/01/12 15:42 EST		0.50K	Thunderstorm Wind (EG 57 kt)
	06/01/12 15:42 EST		0	Source: 911 Call Center
A tree was blocking the roadway near the int	ersection of Route 1 and Rowan	berry Dr.		
BALTIMORE COUNTY 0.2 NW OELLA [3	9.2776.781			
	06/01/12 15:46 EST		1.50K	Thunderstorm Wind (EG 57 kt)
	06/01/12 15:46 EST		0	Source: Fire Department/Rescue
A tree fell onto a house along Westchester A	venue.			
PRINCE GEORGE'S COUNTY 0.4 ESE B	LADENSBURG [38.92, -76.91]			
	06/01/12 15:57 EST		1K	Thunderstorm Wind (EG 52 kt)
	06/01/12 15:57 EST		0	Source: Unknown
Multiple trees were blown down across train	tracks near the town of Cheverly			
BALTIMORE CITY (C) COUNTY 0.5 E WA	• • •		417	
	06/01/12 16:04 EST		1K	Thunderstorm Wind (EG 52 kt)
	06/01/12 16:04 EST		0	Source: Emergency Manager

Page 13 of 63 02/06/2013 Printed on:

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
Trees were blown down along Burleith Ave	Э.			
BALTIMORE CITY (C) COUNTY 0.8 S V	WALBROOK [39.31, -76.67]			
	06/01/12 16:07 EST		0	Thunderstorm Wind (EG 52 kt)
	06/01/12 16:07 EST		0	Source: Emergency Manager
Trees were blown down by strong thunder	storm winds.			
BALTIMORE CITY (C) COUNTY 0.7 EN	IE WALBROOK [39.32, -76.66]			
	06/01/12 16:12 EST		1K	Thunderstorm Wind (EG 52 kt)
	06/01/12 16:12 EST		0	Source: Emergency Manager
Trees were knocked down by strong thunc	derstorm winds along Druid Park Dr.			
BALTIMORE CITY (C) COUNTY 0.5 SE	HAMPDEN [39.35, -76.62]			
, ,	06/01/12 16:14 EST		1K	Thunderstorm Wind (EG 52 kt)
	06/01/12 16:14 EST		0	Source: Emergency Manager
Trees were blown down by strong thunder	storm winds.			
BALTIMORE CITY (C) COUNTY 1.1 SS	E HAMPDEN [39.34] -76 621			_
	06/01/12 16:16 EST		0.50K	Thunderstorm Wind (EG 52 kt)
	06/01/12 16:16 EST		0	Source: Emergency Manager
Large tree limbs were blown down along C	Cloverhill Rd.			
FREDERICK COUNTY 2.1 WNW JEFFE	ERSON [39.38, -77.57]			
	06/01/12 16:16 EST		0.50K	Thunderstorm Wind (EG 52 kt)
	06/01/12 16:16 EST		0	Source: Fire Department/Rescue
A tree was knocked down along Poffenber	rger Road.			
BALTIMORE CITY (C) COUNTY 0.6 NV	V HAMPDEN [39,36, -76,64]			
(,,	06/01/12 16:18 EST		1K	Thunderstorm Wind (EG 52 kt)
	06/01/12 16:18 EST		0	Source: Emergency Manager
Trees were blown down along Deepdene I	Rd.			
DALTIMODE CITY (C) COUNTY A 7 O 7	201 AND DARK 199 96 76 651			
BALTIMORE CITY (C) COUNTY 0.7 S F	06/01/12 16:18 EST		1K	Thunderstorm Wind (EG 52 kt)
	06/01/12 16:18 EST		0	Source: Emergency Manager
Trees were blown down by strong thunder				
BALTIMORE CITY (C) COUNTY 0.9 SW			11/	Thunderstorm Wind (FC 52 l4)
	06/01/12 16:18 EST 06/01/12 16:18 EST		1K 0	Thunderstorm Wind (EG 52 kt) Source: Emergency Manager
Trees were blown down along Halwyn Ave			U	Course. Linergency manager
BALTIMORE CITY (C) COUNTY 1.1 EN			0 E0K	Thunderstorm Wind (EO 52 kt)
	06/01/12 16:18 EST 06/01/12 16:18 EST		0.50K 0	Thunderstorm Wind (EG 52 kt) Source: Emergency Manager
Large tree limbs were blown down along F			J	Source. Emergency manager
	and, may.			
BALTIMORE CITY (C) COUNTY 1.1 N I			0.5011	T
	06/01/12 16:18 EST 06/01/12 16:18 EST		0.50K 0	Thunderstorm Wind (EG 52 kt) Source: Emergency Manager
	00/01/12 10.10 EST		U	Gource. Emergency Manager
Large tree limbs were knocked down from	strong thunderstorm winds.			

Page 14 of 63 Printed on: 02/06/2013

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
BALTIMORE CITY (C) COUNTY 0.4 SW G	OVANS [39.37, -76.61]			
	06/01/12 16:19 EST		1K	Thunderstorm Wind (EG 52 kt)
	06/01/12 16:19 EST		0	Source: Emergency Manager
rees were knocked down along Dartmouth F	Rd.			
BALTIMORE COUNTY 1.1 SSW LUTHERV				
	06/01/12 16:20 EST		1.50K	Thunderstorm Wind (EG 52 kt)
	06/01/12 16:20 EST		0	Source: Broadcast Media
A large tree fell on a home along Chestnut Av	re.			
BALTIMORE COUNTY 0.7 SSW PADONIA	-			
	06/01/12 16:24 EST		1K	Thunderstorm Wind (EG 57 kt)
	06/01/12 16:24 EST		0	Source: Fire Department/Rescue
Trees were blown down along Interstate 83.				
BALTIMORE COUNTY 0.8 SE ROGERS F	• •			
	06/01/12 16:27 EST		0.50K	Thunderstorm Wind (EG 61 kt)
	06/01/12 16:27 EST		0	Source: Broadcast Media
A large tree was uprooted along Stevenson L	ane.			
BALTIMORE COUNTY 1.0 SE ROGERS F	ORGE [39.39, -76.59]			
	06/01/12 16:27 EST		7K	Thunderstorm Wind (EG 61 kt)
BALTIMORE COUNTY 2.2 E PADONIA [38	9.45, -76.59] 06/01/12 16:27 EST		5K	Thunderstorm Wind (EG 61 kt)
	06/01/12 16:27 EST		0	Source: Emergency Manager
There was damage from trees blown down by	v strong thunderstorm winds at th	e Pine Ridge Golf	Course and the ad	ljacent neighborhood.
PRINCE GEORGE'S COUNTY 1.0 WSW B	UENA VISTA [38.94, -76.85], 0.3 06/01/12 16:27 EST	NW BUENA VISTA	<b>A [38.95, -76.83]</b> 2K	Tornado (EF0, L: 0.90 mi , W: 50 yd)
	06/01/12 16:28 EST		0	Source: NWS Storm Survey
A short narrow damage path was encountered exhibited evidence of cyclonic curvature cons		Forbes Boulevard	, consisting of spot	·
ST. MARY'S COUNTY 0.7 SE ST MARYS	CITY [38.17, -76.42] 06/01/12 16:29 EST		0.50K	Thunderstorm Wind (EG 50 kt)
	06/01/12 16:29 EST		0.50K	Source: Trained Spotter
A tree was blown down near the intersection of		e	-	
ANNE ARUNDEL COUNTY 1.6 S (FME)TIF	PTON AAF FT M [39.05, -76.75], 06/01/12 16:46 EST	1.5 SSW (FME)TIP	TON AAF FT M [3 3K	9.05, -76.76] Tornado (EF0, L: 0.15 mi , W: 75 yd)
	06/01/12 16:47 EST		0	Source: NWS Storm Survey
Damage consisted entirely of uprooted and so Loop South and ended near South Road and exhibiting snapped limbs.	• •			near Lemon Bridge Road and Wildlife
BALTIMORE COUNTY 0.4 SSE FORK [39.	.47, -76.45]			
	06/01/12 16:48 EST		0.50K	Thunderstorm Wind (EG 57 kt)
	06/04/49 46:40 FCT		^	Course: Department of Highways

Page 15 of 63 02/06/2013 Printed on:

06/01/12 16:48 EST

A tree was blown down along Maryland 147 between Glen Arm and Fort Rd.

0

Source: Department of Highways

Storm Data and Unusual Weather Phenomena - June 2012				
Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
HARFORD COUNTY 1.0 SSE BAGLEY [39	= ' = ' = ' = ' = ' = ' = ' = ' = ' = '	[39.50, -76.39]	0.2014	Tarrada (FF4 1, 4.20 m; N/, 200 m)
	06/01/12 16:56 EST 06/01/12 16:59 EST	2	0.30M 0	Tornado (EF1, L: 1.20 mi , W: 300 yd) Source: NWS Storm Survey
	00/01/12 10:33 201	2	O .	Source. NWS Storm Survey
nitial tree damage was noted in the Stoneybr Strip Malls and Businesses along the Route 1 iding damage was also noted on several pro	-Belair Road Corridor in Pleasant			
A dentist office in Bel Air lost a portion of its re	oof. Some signs and debris were	carried a half mile	along the tornado	track.
The tornado reached its peak intensity along their front doors and windows blown out and by the wind and overturned. A small office an wo men sheltering inside who were injured.  A nearby Wal-Mart parking lot had street sign Road in a residential area before lifting.	then had significant roof and wall d storage concrete block structure	damage as winds e was unroofed an	exited the structured then had its wall:	es. A light pickup truck was picked up s blown in. The falling blocks fell on
ALLEGANY COUNTY 0.7 SSW BOWLING	GPEN (39.64 -78.80)			
ALLEGANT COUNTY 0.7 33W BOWLING	06/01/12 16:57 EST		1K	Thunderstorm Wind (EG 52 kt)
	06/01/12 16:57 EST		0	Source: 911 Call Center
rees were blown down along Moss Ave.	FED CITY (20 44 - 76 74)			
ANNE ARUNDEL COUNTY 1.9 SSW PION	06/01/12 16:57 EST		2K	Thunderstorm Wind (EG 61 kt)
	06/01/12 16:57 EST		0	Source: Trained Spotter
trong thunderstorm winds caused damage a	at the Fort Meade Commissary.			·
ALLEGANY COUNTY 0.3 WSW CUMBER	LAND [39.65, -78.78]			
	06/01/12 17:06 EST		1K	Thunderstorm Wind (EG 52 kt)
	06/01/12 17:06 EST		0	Source: 911 Call Center
rees were blown down at Robbins Terrace.				
ALLEGANY COUNTY 0.5 WNW EVITTS C	REEK [39.63, -78.76]			
	06/01/12 17:06 EST		1K	Thunderstorm Wind (EG 52 kt)
	06/01/12 17:06 EST		0	Source: 911 Call Center
rees were blown down along South Street a	t Franks Lane.			
ALLEGANY COUNTY 0.9 SSE PINEY GRO	OVE [39.69, -78.38], 1.0 E PINEY	GROVE [39.707	8.36]	
	06/01/12 17:31 EST		2K	Tornado (EF1, L: 1.10 mi , W: 175 yd)
	06/01/12 17:32 EST		0	Source: NWS Storm Survey
The tornado touched down near the intersect numerous trees and uprooted one large and s		=		
ANNE ARUNDEL COUNTY 1.9 NE TIPTO	=	NW (BWI)BALTM	DR-WSHNGTN [39	.18, -76.68]
	06/01/12 18:06 EST		0.10M	Tornado (EF0, L: 6.62 mi , W: 100 yd)
	06/01/12 18:22 EST		0	Source: NWS Storm Survey

Damage encountered along the circulation path was primarily trees, consisting of uprooted and snapped trees and limbs.

Minor damage was noted to eaves and siding at an apartment complex along Disney Road, where tree damage was also found. Damage to trees was encountered along Carriage drive, Golden Pine Circle and Gesna Road, and to trees and house siding along Fairbanks Drive. A sun room on one house in this area suffered uplift of a portion of its roof, but uplift appears to be the result in large part of channeled wind.

A decaying tornado was observed by tower personnel and airport patrons crossing the western portion of a runway.

BALTIMORE CITY (C) COUNTY --- 1.0 N FREDERICK RD [39.29, -76.67]

Page 16 of 63 02/06/2013 Printed on:

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details	
	06/01/12 18:33 EST	,	1K	Thunderstorm Wind (EG 52 kt)	
	06/01/12 18:33 EST		0	Source: Emergency Manager	
Trees were blown down by strong thunders	storm winds.				
BALTIMORE CITY (C) COUNTY 0.4 WN					
	06/01/12 18:41 EST		1K	Thunderstorm Wind (EG 57 kt)	
	06/01/12 18:41 EST		0	Source: Emergency Manager	
Frees were blown down by strong thunders	storm winds.				
WASHINGTON COUNTY 0.8 NE CORB			0.5014	T	
	06/01/12 18:42 EST		0.50K	Thunderstorm Wind (EG 50 kt)	
	06/01/12 18:42 EST		0	Source: Fire Department/Rescue	
A tree was blown down in Hagerstown.					
BALTIMORE CITY (C) COUNTY 0.2 SS					
	06/01/12 18:43 EST		1K	Thunderstorm Wind (EG 57 kt)	
	06/01/12 18:43 EST		0	Source: Emergency Manager	
Trees were blown down along Chinquapin	Parkway.				
BALTIMORE CITY (C) COUNTY 0.4 NN	W MT ROYAL [39.33, -76.63]				
	06/01/12 18:44 EST		0.50K	Thunderstorm Wind (EG 52 kt)	
	06/01/12 18:44 EST		0	Source: Emergency Manager	
Large tree limbs were knocked down along	g Clipper Mill Rd.				
BALTIMORE CITY (C) COUNTY 1.3 ES	E RASPEBURG [39.36, -76.53]				
	06/01/12 18:45 EST		1K	Thunderstorm Wind (EG 52 kt)	
	06/01/12 18:45 EST		0	Source: Emergency Manager	
Trees were blown down by strong thunders	storm winds.				
HARFORD COUNTY 1.7 NW PYLESVIL	LE [39.72, -76.39]				
HARFORD COUNTY 1.7 NW PYLESVIL	LE [39.72, -76.39] 06/01/12 19:44 EST		0	Thunderstorm Wind (EG 61 kt)	
HARFORD COUNTY 1.7 NW PYLESVIL	• •		0	Thunderstorm Wind (EG 61 kt) Source: Unknown	
	06/01/12 19:44 EST 06/01/12 19:44 EST			· · · · ·	
An estimated 70 mph gust was reported fro	06/01/12 19:44 EST 06/01/12 19:44 EST om a strong thunderstorm.			· · · · ·	
An estimated 70 mph gust was reported fro	06/01/12 19:44 EST 06/01/12 19:44 EST om a strong thunderstorm.			Source: Unknown Thunderstorm Wind (EG 50 kt)	
HARFORD COUNTY 1.7 NW PYLESVIL  An estimated 70 mph gust was reported from the stimated 70 mph gust was rep	06/01/12 19:44 EST 06/01/12 19:44 EST om a strong thunderstorm.		0	Source: Unknown	
An estimated 70 mph gust was reported fro	06/01/12 19:44 EST 06/01/12 19:44 EST om a strong thunderstorm. LONDON [39.42, -77.25] 06/01/12 19:58 EST 06/01/12 19:58 EST	t Road.	0.50K	Source: Unknown Thunderstorm Wind (EG 50 kt)	
An estimated 70 mph gust was reported from FREDERICK COUNTY 0.2 WNW NEW I	06/01/12 19:44 EST 06/01/12 19:44 EST om a strong thunderstorm. LONDON [39.42, -77.25] 06/01/12 19:58 EST 06/01/12 19:58 EST of Green Valley Road and Limeplant	t Road.	0.50K	Source: Unknown Thunderstorm Wind (EG 50 kt)	
An estimated 70 mph gust was reported fro	06/01/12 19:44 EST 06/01/12 19:44 EST om a strong thunderstorm. LONDON [39.42, -77.25] 06/01/12 19:58 EST 06/01/12 19:58 EST of Green Valley Road and Limeplant	t Road.	0.50K	Source: Unknown Thunderstorm Wind (EG 50 kt)	

Branches were knocked down from strong thunderstorm winds near the Happy Hounds Lodge.

Low pressure tracked through the Ohio Valley and into the Great Lakes. The warm front associated with this system passed through our region during the first. Plenty of moisture from the Gulf of Mexico and the Atlantic Ocean combined with strong forcing associated with the warm front, causing thunderstorms to develop. Moderate instability along with strong forcing caused some thunderstorms to become severe.

Wind speed and direction changed rapidly with height near the warm front. This caused rotating thunderstorms, and some of them were able to produce tornadoes.

FREDERICK COUNTY --- 2.3 WSW FOUNTAIN MILLS [39.32, -77.29], 2.5 WSW FOUNTAIN MILLS [39.32, -77.29], 2.4 WSW FOUNTAIN MILLS [39.31,

-77.29], 1.9 WSW FOUNTAIN MILLS [39.32, -77.28], 1.8 WSW FOUNTAIN MILLS [39.32, -77.28]

Page 17 of 63 Printed on: 02/06/2013

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	06/01/12 14:15 EST		0	Flash Flood (due to Heavy Rain)
	06/01/12 16:30 EST		0	Source: Department of Highways
Green Valley Road was closed near Knolls Pa	arkway. A nearby rain gauge talli	ed 2.75 inches.		
MONTGOMERY COUNTY 0.9 NNE CEDAR		W CEDAR GROVE	[39.26, -77.24], 1.:	2 SW PURDUM [39.27, -77.25], 0.1 NW
PURDUM [39.28, -77.23], 0.3 SE PURDUM [39	06/01/12 14:50 EST		0	Flash Flood (due to Heavy Rain)
	06/01/12 17:00 EST		0	Source: COOP Observer
Bridge on Kings Valley Road was inundated b	y flash flooding. A nearby rain ga	auge recorded 2.7	2 inches.	
MONTGOMERY COUNTY 1.1 NNE BROW	=		=	
-77.24], 0.5 NNE BROWNINGSVILLE [39.31, -	-77.25], 0.8 N BROWNINGSVILLE 06/01/12 14:50 EST	E [39.31, -77.25], 1	.0 NNE BROWNIN	IGSVILLE [39.31, -77.24] Flash Flood (due to Heavy Rain)
	06/01/12 17:00 EST		0	Source: Broadcast Media
Bridge on Bethesda Church Road near Clarks		ndated by flash flo		
CARROLL COUNTY 0.5 E SANDYVILLE [3				
SANDYVILLE [39.52, -76.92]	70.00, -10.02], 1.0 E GARD I VILLI	_ [33.33, -70.31], 1	.E EGE GAND I VIL	[00.02, -10.01], 0.0 OE
	06/01/12 14:55 EST		0	Flash Flood (due to Heavy Rain)
	06/01/12 16:55 EST		0	Source: Department of Highways
Sandymount Road was closed near Baltimore	Boulevard. A nearby rain gauge	had 3.24 inches.		
CARROLL COUNTY 0.7 N GREENMOUNT	[39.64, -76.87], 0.5 SSE MAPLE	GROVE [39.64, -7	6.87], 0.3 S MAPL	E GROVE [39.65, -76.87], 0.6 SSW
		GROVE [39.64, -7	-	-
	06/01/12 15:30 EST	GROVE [39.64, -7	0	Flash Flood (due to Heavy Rain)
MAPLE GROVE [39.64, -76.87]	06/01/12 15:30 EST 06/01/12 18:30 EST	-	-	-
MAPLE GROVE [39.64, -76.87]	06/01/12 15:30 EST 06/01/12 18:30 EST	-	0	Flash Flood (due to Heavy Rain)
MAPLE GROVE [39.64, -76.87]  Hanover Pike was closed near Basler Road. A  BALTIMORE COUNTY 0.5 W CHADWICK	06/01/12 15:30 EST 06/01/12 18:30 EST A nearby spotter observed 3.07 in	nches.	0	Flash Flood (due to Heavy Rain) Source: Department of Highways
MAPLE GROVE [39.64, -76.87]  Hanover Pike was closed near Basler Road. A  BALTIMORE COUNTY 0.5 W CHADWICK	06/01/12 15:30 EST 06/01/12 18:30 EST A nearby spotter observed 3.07 in	nches.	0	Flash Flood (due to Heavy Rain) Source: Department of Highways
MAPLE GROVE [39.64, -76.87]  Hanover Pike was closed near Basler Road. A  BALTIMORE COUNTY 0.5 W CHADWICK	06/01/12 15:30 EST 06/01/12 18:30 EST A nearby spotter observed 3.07 in	nches.	0 0 .31, -76.73], 0.8 SV	Flash Flood (due to Heavy Rain) Source: Department of Highways  N WOODLAWN [39.31, -76.74], 1.0
MAPLE GROVE [39.64, -76.87]  Hanover Pike was closed near Basler Road.  BALTIMORE COUNTY 0.5 W CHADWICK WNW CHADWICK MANOR [39.31, -76.75]	06/01/12 15:30 EST 06/01/12 18:30 EST A nearby spotter observed 3.07 in MANOR [39.30, -76.74], 0.4 SSW 06/01/12 16:15 EST 06/01/12 19:15 EST	nches. WOODLAWN [39	0 0 0 .31, -76.73], 0.8 SV	Flash Flood (due to Heavy Rain) Source: Department of Highways  N WOODLAWN [39.31, -76.74], 1.0  Flash Flood (due to Heavy Rain) Source: Department of Highways
MAPLE GROVE [39.64, -76.87]  Hanover Pike was closed near Basler Road.  BALTIMORE COUNTY 0.5 W CHADWICK WNW CHADWICK MANOR [39.31, -76.75]  The exit ramp from Interstate 695 to Security I	06/01/12 15:30 EST 06/01/12 18:30 EST A nearby spotter observed 3.07 in MANOR [39.30, -76.74], 0.4 SSW 06/01/12 16:15 EST 06/01/12 19:15 EST Boulevard was closed due to flasi	nches.  WOODLAWN [39  h flooding. A near	0 0 .31, -76.73], 0.8 SV 0 0 by rain gauge total	Flash Flood (due to Heavy Rain) Source: Department of Highways  N WOODLAWN [39.31, -76.74], 1.0  Flash Flood (due to Heavy Rain) Source: Department of Highways led 3.99 inches.
MAPLE GROVE [39.64, -76.87]  Hanover Pike was closed near Basler Road.  BALTIMORE COUNTY 0.5 W CHADWICK WNW CHADWICK MANOR [39.31, -76.75]  The exit ramp from Interstate 695 to Security I	06/01/12 15:30 EST 06/01/12 18:30 EST A nearby spotter observed 3.07 in MANOR [39.30, -76.74], 0.4 SSW 06/01/12 16:15 EST 06/01/12 19:15 EST Boulevard was closed due to flasi	nches.  WOODLAWN [39  h flooding. A near	0 0 0 .31, -76.73], 0.8 SV 0 0 by rain gauge total	Flash Flood (due to Heavy Rain) Source: Department of Highways  N WOODLAWN [39.31, -76.74], 1.0  Flash Flood (due to Heavy Rain) Source: Department of Highways  led 3.99 inches.  R [38.94, -76.92], 0.4 N LANDOVER
MAPLE GROVE [39.64, -76.87]  Hanover Pike was closed near Basler Road.  BALTIMORE COUNTY 0.5 W CHADWICK WNW CHADWICK MANOR [39.31, -76.75]  The exit ramp from Interstate 695 to Security I	06/01/12 15:30 EST 06/01/12 18:30 EST A nearby spotter observed 3.07 in MANOR [39.30, -76.74], 0.4 SSW 06/01/12 16:15 EST 06/01/12 19:15 EST Boulevard was closed due to flast R [38.93, -76.92], 0.5 NE LANDOV 06/01/12 16:35 EST	nches.  WOODLAWN [39  h flooding. A near	0 0 31, -76.73], 0.8 SV 0 0 by rain gauge total , 0.5 N LANDOVE	Flash Flood (due to Heavy Rain) Source: Department of Highways  N WOODLAWN [39.31, -76.74], 1.0  Flash Flood (due to Heavy Rain) Source: Department of Highways  led 3.99 inches.  R [38.94, -76.92], 0.4 N LANDOVER  Flash Flood (due to Heavy Rain)
MAPLE GROVE [39.64, -76.87]  Hanover Pike was closed near Basler Road.  BALTIMORE COUNTY 0.5 W CHADWICK WNW CHADWICK MANOR [39.31, -76.75]  The exit ramp from Interstate 695 to Security I	06/01/12 15:30 EST 06/01/12 18:30 EST A nearby spotter observed 3.07 in MANOR [39.30, -76.74], 0.4 SSW 06/01/12 16:15 EST 06/01/12 19:15 EST Boulevard was closed due to flasi	nches.  WOODLAWN [39  h flooding. A near	0 0 0 .31, -76.73], 0.8 SV 0 0 by rain gauge total	Flash Flood (due to Heavy Rain) Source: Department of Highways  N WOODLAWN [39.31, -76.74], 1.0  Flash Flood (due to Heavy Rain) Source: Department of Highways  led 3.99 inches.  R [38.94, -76.92], 0.4 N LANDOVER
CARROLL COUNTY 0.7 N GREENMOUNT MAPLE GROVE [39.64, -76.87]  Hanover Pike was closed near Basler Road.  BALTIMORE COUNTY 0.5 W CHADWICK WNW CHADWICK MANOR [39.31, -76.75]  The exit ramp from Interstate 695 to Security I  PRINCE GEORGE'S COUNTY LANDOVER [38.94, -76.92]  Landover Road was closed at the Baltimore W	06/01/12 15:30 EST 06/01/12 18:30 EST A nearby spotter observed 3.07 in  MANOR [39.30, -76.74], 0.4 SSW 06/01/12 16:15 EST 06/01/12 19:15 EST  Boulevard was closed due to flast  8 [38.93, -76.92], 0.5 NE LANDOV 06/01/12 16:35 EST 06/01/12 19:15 EST	h flooding. A near	0 0 0 31, -76.73], 0.8 SV 0 0 0 by rain gauge total	Flash Flood (due to Heavy Rain) Source: Department of Highways  N WOODLAWN [39.31, -76.74], 1.0  Flash Flood (due to Heavy Rain) Source: Department of Highways  led 3.99 inches.  R [38.94, -76.92], 0.4 N LANDOVER  Flash Flood (due to Heavy Rain) Source: Department of Highways
Hanover Pike was closed near Basler Road.  BALTIMORE COUNTY 0.5 W CHADWICK WNW CHADWICK MANOR [39.31, -76.75]  The exit ramp from Interstate 695 to Security II  PRINCE GEORGE'S COUNTY LANDOVER [38.94, -76.92]  Landover Road was closed at the Baltimore W	06/01/12 15:30 EST 06/01/12 18:30 EST A nearby spotter observed 3.07 in  MANOR [39.30, -76.74], 0.4 SSW 06/01/12 16:15 EST 06/01/12 19:15 EST Boulevard was closed due to flash  8 [38.93, -76.92], 0.5 NE LANDOV 06/01/12 16:35 EST 06/01/12 19:15 EST	woodlawn [39 h flooding. A near VER [38.94, -76.91] flooding. A spotte	0 0 0 31, -76.73], 0.8 SV 0 0 by rain gauge total , 0.5 N LANDOVEI 0 0	Flash Flood (due to Heavy Rain) Source: Department of Highways  N WOODLAWN [39.31, -76.74], 1.0  Flash Flood (due to Heavy Rain) Source: Department of Highways  led 3.99 inches.  R [38.94, -76.92], 0.4 N LANDOVER  Flash Flood (due to Heavy Rain) Source: Department of Highways 2.60 inches of rain.
MAPLE GROVE [39.64, -76.87]  Hanover Pike was closed near Basler Road.  BALTIMORE COUNTY 0.5 W CHADWICK IN IN ITEM (1998)  WNW CHADWICK MANOR [39.31, -76.75]  The exit ramp from Interstate 695 to Security In Item (1998)  PRINCE GEORGE'S COUNTY LANDOVER [38.94, -76.92]  Landover Road was closed at the Baltimore Were Road was closed was closed at the Baltimore Were Road was closed	06/01/12 15:30 EST 06/01/12 18:30 EST A nearby spotter observed 3.07 in  MANOR [39.30, -76.74], 0.4 SSW 06/01/12 16:15 EST 06/01/12 19:15 EST  Boulevard was closed due to flast  R [38.93, -76.92], 0.5 NE LANDOV 06/01/12 16:35 EST 06/01/12 19:15 EST  Vashington Parkway due to flash  BROOKE [38.84, -76.95], 0.7 NN	woodlawn [39 h flooding. A near VER [38.94, -76.91] flooding. A spotte	0 0 0 31, -76.73], 0.8 SV 0 0 by rain gauge total , 0.5 N LANDOVE	Flash Flood (due to Heavy Rain) Source: Department of Highways  N WOODLAWN [39.31, -76.74], 1.0  Flash Flood (due to Heavy Rain) Source: Department of Highways  led 3.99 inches.  R [38.94, -76.92], 0.4 N LANDOVER  Flash Flood (due to Heavy Rain) Source: Department of Highways  2.60 inches of rain.
Hanover Pike was closed near Basler Road.  BALTIMORE COUNTY 0.5 W CHADWICK WNW CHADWICK MANOR [39.31, -76.75]  The exit ramp from Interstate 695 to Security II  PRINCE GEORGE'S COUNTY LANDOVER [38.94, -76.92]  Landover Road was closed at the Baltimore W	06/01/12 15:30 EST 06/01/12 18:30 EST A nearby spotter observed 3.07 in  MANOR [39.30, -76.74], 0.4 SSW 06/01/12 16:15 EST 06/01/12 19:15 EST Boulevard was closed due to flash  8 [38.93, -76.92], 0.5 NE LANDOV 06/01/12 16:35 EST 06/01/12 19:15 EST  Vashington Parkway due to flash  BROOKE [38.84, -76.95], 0.7 NN 06/01/12 16:42 EST	woodlawn [39 h flooding. A near VER [38.94, -76.91] flooding. A spotte	0 0 0 31, -76.73], 0.8 SV 0 0 by rain gauge total , 0.5 N LANDOVEI 0 0 r nearby reported 2	Flash Flood (due to Heavy Rain) Source: Department of Highways  N WOODLAWN [39.31, -76.74], 1.0  Flash Flood (due to Heavy Rain) Source: Department of Highways  led 3.99 inches.  R [38.94, -76.92], 0.4 N LANDOVER  Flash Flood (due to Heavy Rain) Source: Department of Highways  2.60 inches of rain.  S SSW SUITLAND [38.84, -76.94], 0.8  Flash Flood (due to Heavy Rain)
MAPLE GROVE [39.64, -76.87]  Hanover Pike was closed near Basler Road.  BALTIMORE COUNTY 0.5 W CHADWICK WNW CHADWICK MANOR [39.31, -76.75]  The exit ramp from Interstate 695 to Security I	06/01/12 15:30 EST 06/01/12 18:30 EST A nearby spotter observed 3.07 in  MANOR [39.30, -76.74], 0.4 SSW 06/01/12 16:15 EST 06/01/12 19:15 EST  Boulevard was closed due to flast  R [38.93, -76.92], 0.5 NE LANDOV 06/01/12 16:35 EST 06/01/12 19:15 EST  Vashington Parkway due to flash  BROOKE [38.84, -76.95], 0.7 NN	woodlawn [39 h flooding. A near VER [38.94, -76.91] flooding. A spotte	0 0 0 31, -76.73], 0.8 SV 0 0 by rain gauge total , 0.5 N LANDOVE	Flash Flood (due to Heavy Rain) Source: Department of Highways  N WOODLAWN [39.31, -76.74], 1.0  Flash Flood (due to Heavy Rain) Source: Department of Highways  led 3.99 inches.  R [38.94, -76.92], 0.4 N LANDOVER  Flash Flood (due to Heavy Rain) Source: Department of Highways  2.60 inches of rain.
Hanover Pike was closed near Basler Road.  BALTIMORE COUNTY 0.5 W CHADWICK WNW CHADWICK MANOR [39.31, -76.75]  The exit ramp from Interstate 695 to Security II  PRINCE GEORGE'S COUNTY LANDOVER [38.94, -76.92]  Landover Road was closed at the Baltimore W  PRINCE GEORGE'S COUNTY 0.7 N COLE WSW SUITLAND [38.85, -76.94]	06/01/12 15:30 EST 06/01/12 18:30 EST A nearby spotter observed 3.07 in  MANOR [39.30, -76.74], 0.4 SSW 06/01/12 16:15 EST 06/01/12 19:15 EST  Boulevard was closed due to flash  R [38.93, -76.92], 0.5 NE LANDOV 06/01/12 16:35 EST 06/01/12 19:15 EST  Vashington Parkway due to flash  BROOKE [38.84, -76.95], 0.7 NN 06/01/12 16:42 EST 06/01/12 19:15 EST	h flooding. A near VER [38.94, -76.91] flooding. A spotte	0 0 0 31, -76.73], 0.8 SV 0 0 by rain gauge total , 0.5 N LANDOVEI 0 0 r nearby reported 2 [38.84, -76.94], 0.8	Flash Flood (due to Heavy Rain) Source: Department of Highways  N WOODLAWN [39.31, -76.74], 1.0  Flash Flood (due to Heavy Rain) Source: Department of Highways  led 3.99 inches.  R [38.94, -76.92], 0.4 N LANDOVER  Flash Flood (due to Heavy Rain) Source: Department of Highways  2.60 inches of rain.  S SSW SUITLAND [38.84, -76.94], 0.8  Flash Flood (due to Heavy Rain)
Hanover Pike was closed near Basler Road.  BALTIMORE COUNTY 0.5 W CHADWICK WNW CHADWICK MANOR [39.31, -76.75]  The exit ramp from Interstate 695 to Security I PRINCE GEORGE'S COUNTY LANDOVER [38.94, -76.92]  Landover Road was closed at the Baltimore W PRINCE GEORGE'S COUNTY 0.7 N COLE WSW SUITLAND [38.85, -76.94]  Old Silver Road at Route 458 was closed due PRINCE GEORGE'S COUNTY 0.7 N GLEN	06/01/12 15:30 EST 06/01/12 18:30 EST A nearby spotter observed 3.07 in  MANOR [39.30, -76.74], 0.4 SSW 06/01/12 16:15 EST 06/01/12 19:15 EST  Boulevard was closed due to flast  8 [38.93, -76.92], 0.5 NE LANDOV 06/01/12 16:35 EST 06/01/12 19:15 EST  Vashington Parkway due to flash  BROOKE [38.84, -76.95], 0.7 NN 06/01/12 16:42 EST 06/01/12 19:15 EST  to flash flooding. A nearby rain g	h flooding. A near FER [38.94, -76.91] flooding. A spotte E COLEBROOKE	0 0 0 31, -76.73], 0.8 SV 0 0 by rain gauge total 0 0 0 r nearby reported 2 [38.84, -76.94], 0.8 0 0	Flash Flood (due to Heavy Rain) Source: Department of Highways  N WOODLAWN [39.31, -76.74], 1.0  Flash Flood (due to Heavy Rain) Source: Department of Highways  led 3.99 inches.  R [38.94, -76.92], 0.4 N LANDOVER  Flash Flood (due to Heavy Rain) Source: Department of Highways  2.60 inches of rain.  S SSW SUITLAND [38.84, -76.94], 0.8  Flash Flood (due to Heavy Rain) Source: Department of Highways
MAPLE GROVE [39.64, -76.87]  Hanover Pike was closed near Basler Road.  BALTIMORE COUNTY 0.5 W CHADWICK IN IN ITEM (1998)  WNW CHADWICK MANOR [39.31, -76.75]  The exit ramp from Interstate 695 to Security In Item (1998)  PRINCE GEORGE'S COUNTY LANDOVER [38.94, -76.92]  Landover Road was closed at the Baltimore Were Road was closed was closed at the Baltimore Were Road was closed	06/01/12 15:30 EST 06/01/12 18:30 EST A nearby spotter observed 3.07 in  MANOR [39.30, -76.74], 0.4 SSW 06/01/12 16:15 EST 06/01/12 19:15 EST  Boulevard was closed due to flast  8 [38.93, -76.92], 0.5 NE LANDOV 06/01/12 16:35 EST 06/01/12 19:15 EST  Vashington Parkway due to flash  BROOKE [38.84, -76.95], 0.7 NN 06/01/12 16:42 EST 06/01/12 19:15 EST  to flash flooding. A nearby rain g	h flooding. A near FER [38.94, -76.91] flooding. A spotte E COLEBROOKE	0 0 0 31, -76.73], 0.8 SV 0 0 by rain gauge total 0 0 0 r nearby reported 2 [38.84, -76.94], 0.8 0 0	Flash Flood (due to Heavy Rain) Source: Department of Highways  N WOODLAWN [39.31, -76.74], 1.0  Flash Flood (due to Heavy Rain) Source: Department of Highways  led 3.99 inches.  R [38.94, -76.92], 0.4 N LANDOVER  Flash Flood (due to Heavy Rain) Source: Department of Highways  2.60 inches of rain.  S SSW SUITLAND [38.84, -76.94], 0.8  Flash Flood (due to Heavy Rain) Source: Department of Highways

Route 564 was closed at Greenbelt due to flash flooding. Rainfall totals were as high at 1.90.

Page 18 of 63 Printed on: 02/06/2013

	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
PRINCE GEORGE'S COUNTY KENT VLO	G [38.92, -76.93], 0.3 WSW BLADE	NSBURG [38.92, -	76.92], 0.3 SE KEN	NT VLG [38.92, -76.93], 0.4 SSW KENT
VEG [30.32, -70.33]	06/01/12 16:50 EST		0	Flash Flood (due to Heavy Rain)
	06/01/12 19:15 EST		0	Source: Department of Highways
New York Avenue at the Baltimore-Washing	gton Parkway was closed due to fla	sh flooding. A nea	ırby rain gauge talli	ed 1.55 inches.
PRINCE GEORGE'S COUNTY RADIANT	VLY [38.93, -76.90], 0.3 NE RADIA	ANT VLY [38.93, -7	6.90], 0.6 E RADIA	NT VLY [38.93, -76.89], 0.3 NNE
HUNTSVILLE [38.92, -76.90]	06/01/12 16:50 EST		0	Flash Flood (due to Heavy Rain)
	06/01/12 19:15 EST		0	Source: Department of Highways
Exit 3 off of Route 50 was closed due to flas	sh flooding. A nearby rain gauge ha	ad 1.52 inches.		
FREDERICK COUNTY 1.8 SE URBANA	[39.31, -77.33], 1.9 ESE URBANA [	[39.32, -77.32], 1.1	ESE URBANA [39	.32, -77.33], 0.9 SE URBANA [39.32,
-77.34]	00/04/40 47:00 FOT		0	Flook Flood (due to Hoovy, Poin)
	06/01/12 17:00 EST 06/01/12 19:00 EST		0	Flash Flood (due to Heavy Rain) Source: Department of Highways
	00/01/12 19.00 EST		U	Source. Department of Figure ays
Route 355 at Big Woods Road was closed o	due to flash flooding. A nearby spo	tter totaled 2.65 in	ches of rain.	
BALTIMORE COUNTY 0.9 SE LUTHERV	ILLE [39.41, -76.61], 0.8 N ROGER	RS FORGE [39.41,	-76.60], 1.0 ESE LI	UTHERVILLE [39.41, -76.60], 0.6 ESE
LUTHERVILLE [39.42, -76.61]	06/01/12 17:05 EST		0	Flash Flood (due to Heavy Rain)
	06/01/12 20:00 EST		0	Source: Department of Highways
	REENBELT [38.99, -76.89], 0.9 N N	IEW CARROLLTO	N [38.98, -76.88], 1	I.0 S GREENBELT [38.99, -76.88], 0.5
	06/01/12 17:05 EST	IEW CARROLLTO	0	Flash Flood (due to Heavy Rain)
		IEW CARROLLTO		
SW GREENBELT [39.00, -76.89]	06/01/12 17:05 EST 06/01/12 19:15 EST		0	Flash Flood (due to Heavy Rain) Source: Department of Highways
SW GREENBELT [39.00, -76.89]  Interstate 95 was closed near the Baltimore- PRINCE GEORGE'S COUNTY 0.9 SW CI	06/01/12 17:05 EST 06/01/12 19:15 EST -Washington Parkway due to flash	flooding. A nearby	0 0 / spotter recorded	Flash Flood (due to Heavy Rain) Source: Department of Highways  1.41 inches of rain.
SW GREENBELT [39.00, -76.89]  Interstate 95 was closed near the Baltimore- PRINCE GEORGE'S COUNTY 0.9 SW CI	06/01/12 17:05 EST 06/01/12 19:15 EST -Washington Parkway due to flash	flooding. A nearby	0 0 / spotter recorded	Flash Flood (due to Heavy Rain) Source: Department of Highways  1.41 inches of rain.
PRINCE GEORGE'S COUNTY 0.9 SW GI SW GREENBELT [39.00, -76.89]  Interstate 95 was closed near the Baltimore- PRINCE GEORGE'S COUNTY 0.9 SW CI 0.7 NNE CEDAR HGTS [38.89, -76.91]	06/01/12 17:05 EST 06/01/12 19:15 EST -Washington Parkway due to flash t HEVERLY [38.89, -76.91], 0.7 NNW	flooding. A nearby	0 0 v spotter recorded of T [38.89, -76.91], 0.	Flash Flood (due to Heavy Rain) Source: Department of Highways  1.41 inches of rain.  6 NW SEAT PLEASANT [38.89, -76.91],
SW GREENBELT [39.00, -76.89]  Interstate 95 was closed near the Baltimore- PRINCE GEORGE'S COUNTY 0.9 SW CI 0.7 NNE CEDAR HGTS [38.89, -76.91]	06/01/12 17:05 EST 06/01/12 19:15 EST -Washington Parkway due to flash the HEVERLY [38.89, -76.91], 0.7 NNW 06/01/12 17:25 EST 06/01/12 19:15 EST	flooding. A nearby	0 0 7 spotter recorded 7 7 [38.89, -76.91], 0	Flash Flood (due to Heavy Rain) Source: Department of Highways  1.41 inches of rain.  6 NW SEAT PLEASANT [38.89, -76.91], Flash Flood (due to Heavy Rain)
SW GREENBELT [39.00, -76.89]  Interstate 95 was closed near the Baltimore- PRINCE GEORGE'S COUNTY 0.9 SW CI 0.7 NNE CEDAR HGTS [38.89, -76.91]  Intersection of Route 214 and Maryland Par	06/01/12 17:05 EST 06/01/12 19:15 EST -Washington Parkway due to flash the HEVERLY [38.89, -76.91], 0.7 NNW 06/01/12 17:25 EST 06/01/12 19:15 EST	flooding. A nearby  / SEAT PLEASAN  oding.	0 0 7 spotter recorded of T [38.89, -76.91], 0 0 0	Flash Flood (due to Heavy Rain) Source: Department of Highways  1.41 inches of rain.  6 NW SEAT PLEASANT [38.89, -76.91], Flash Flood (due to Heavy Rain) Source: Department of Highways
SW GREENBELT [39.00, -76.89]  Interstate 95 was closed near the Baltimore- PRINCE GEORGE'S COUNTY 0.9 SW CI 0.7 NNE CEDAR HGTS [38.89, -76.91]  Intersection of Route 214 and Maryland Par  BALTIMORE COUNTY FORK [39.47, -76	06/01/12 17:05 EST 06/01/12 19:15 EST -Washington Parkway due to flash the HEVERLY [38.89, -76.91], 0.7 NNW 06/01/12 17:25 EST 06/01/12 19:15 EST ik Drive was closed due to flash floot	flooding. A nearby  / SEAT PLEASAN  oding.	0 0 7 spotter recorded 7 7 [38.89, -76.91], 0 0 0	Flash Flood (due to Heavy Rain) Source: Department of Highways  1.41 inches of rain.  1.6 NW SEAT PLEASANT [38.89, -76.91], Flash Flood (due to Heavy Rain) Source: Department of Highways  SSW FORK [39.46, -76.45], 0.6 SW
SW GREENBELT [39.00, -76.89]  Interstate 95 was closed near the Baltimore- PRINCE GEORGE'S COUNTY 0.9 SW CI 0.7 NNE CEDAR HGTS [38.89, -76.91]  Intersection of Route 214 and Maryland Par  BALTIMORE COUNTY FORK [39.47, -76	06/01/12 17:05 EST 06/01/12 19:15 EST  -Washington Parkway due to flash the second of	flooding. A nearby  / SEAT PLEASAN  oding.	0 0 7 spotter recorded 1 7 [38.89, -76.91], 0 0 0	Flash Flood (due to Heavy Rain) Source: Department of Highways  1.41 inches of rain.  6 NW SEAT PLEASANT [38.89, -76.91], Flash Flood (due to Heavy Rain) Source: Department of Highways  6SW FORK [39.46, -76.45], 0.6 SW  Flash Flood (due to Heavy Rain)
Interstate 95 was closed near the Baltimore- PRINCE GEORGE'S COUNTY 0.9 SW CI 0.7 NNE CEDAR HGTS [38.89, -76.91]  Intersection of Route 214 and Maryland Par BALTIMORE COUNTY FORK [39.47, -76 FORK [39.46, -76.46]	06/01/12 17:05 EST 06/01/12 19:15 EST  -Washington Parkway due to flash the second of	flooding. A nearby  / SEAT PLEASAN  oding.	0 0 7 spotter recorded 7 7 [38.89, -76.91], 0 0 0	Flash Flood (due to Heavy Rain) Source: Department of Highways  1.41 inches of rain.  1.6 NW SEAT PLEASANT [38.89, -76.91], Flash Flood (due to Heavy Rain) Source: Department of Highways  SSW FORK [39.46, -76.45], 0.6 SW  Flash Flood (due to Heavy Rain) Source: Department of Highways
Interstate 95 was closed near the Baltimore- PRINCE GEORGE'S COUNTY 0.9 SW CI 0.7 NNE CEDAR HGTS [38.89, -76.91]  Intersection of Route 214 and Maryland Par BALTIMORE COUNTY FORK [39.47, -76 FORK [39.46, -76.46]	06/01/12 17:05 EST 06/01/12 19:15 EST -Washington Parkway due to flash the second of t	flooding. A nearby  SEAT PLEASAN  oding.  J. 0.8 SSE FORK [:	0 0 7 spotter recorded 1 7 [38.89, -76.91], 0 0 0 39.46, -76.44], 0.7 \$ 0 0	Flash Flood (due to Heavy Rain) Source: Department of Highways  1.41 inches of rain.  1.6 NW SEAT PLEASANT [38.89, -76.91], Flash Flood (due to Heavy Rain) Source: Department of Highways  1.5 SSW FORK [39.46, -76.45], 0.6 SW  Flash Flood (due to Heavy Rain) Source: Department of Highways  The source of rain.
Interstate 95 was closed near the Baltimore- PRINCE GEORGE'S COUNTY 0.9 SW CI 0.7 NNE CEDAR HGTS [38.89, -76.91]  Intersection of Route 214 and Maryland Par BALTIMORE COUNTY FORK [39.47, -76 FORK [39.46, -76.46]	06/01/12 17:05 EST 06/01/12 19:15 EST -Washington Parkway due to flash the second of t	flooding. A nearby  SEAT PLEASAN  oding.  J. 0.8 SSE FORK [:	0 0 0 7 spotter recorded of [38.89, -76.91], 0 0 0 39.46, -76.44], 0.7 \$ 0 0 observed 2.72 incl	Flash Flood (due to Heavy Rain) Source: Department of Highways  1.41 inches of rain.  6 NW SEAT PLEASANT [38.89, -76.91], Flash Flood (due to Heavy Rain) Source: Department of Highways  6SW FORK [39.46, -76.45], 0.6 SW Flash Flood (due to Heavy Rain) Source: Department of Highways hes of rain.
Interstate 95 was closed near the Baltimore- PRINCE GEORGE'S COUNTY 0.9 SW CI 0.7 NNE CEDAR HGTS [38.89, -76.91]  Intersection of Route 214 and Maryland Par BALTIMORE COUNTY FORK [39.47, -76 FORK [39.46, -76.46]	06/01/12 17:05 EST 06/01/12 19:15 EST -Washington Parkway due to flash the second of t	flooding. A nearby  SEAT PLEASAN  oding.  J. 0.8 SSE FORK [:	0 0 7 spotter recorded 7 7 [38.89, -76.91], 0 0 0 39.46, -76.44], 0.7 \$ 0 0 observed 2.72 incl	Flash Flood (due to Heavy Rain) Source: Department of Highways  1.41 inches of rain.  1.6 NW SEAT PLEASANT [38.89, -76.91], Flash Flood (due to Heavy Rain) Source: Department of Highways  SSW FORK [39.46, -76.45], 0.6 SW  Flash Flood (due to Heavy Rain) Source: Department of Highways  these of rain.  1.79], 0.6 SSW OELLA [39.26, -76.79] Flash Flood (due to Heavy Rain)
SW GREENBELT [39.00, -76.89]  Interstate 95 was closed near the Baltimore- PRINCE GEORGE'S COUNTY 0.9 SW CI	06/01/12 17:05 EST 06/01/12 19:15 EST -Washington Parkway due to flash the second of t	flooding. A nearby  / SEAT PLEASAN  oding.  J. 0.8 SSE FORK [:  A nearby spotter  6, -76.78], 0.6 SW	0 0 0 7 spotter recorded 7 7 [38.89, -76.91], 0 0 0 39.46, -76.44], 0.7 S 0 0 0 observed 2.72 incl	Flash Flood (due to Heavy Rain) Source: Department of Highways  1.41 inches of rain.  6 NW SEAT PLEASANT [38.89, -76.91], Flash Flood (due to Heavy Rain) Source: Department of Highways  6SW FORK [39.46, -76.45], 0.6 SW Flash Flood (due to Heavy Rain) Source: Department of Highways hes of rain.
Interstate 95 was closed near the Baltimore- PRINCE GEORGE'S COUNTY 0.9 SW CI 0.7 NNE CEDAR HGTS [38.89, -76.91]  Intersection of Route 214 and Maryland Par BALTIMORE COUNTY FORK [39.47, -76 FORK [39.46, -76.46]  Route 147 from Fork Road to Glen Arm Roa BALTIMORE COUNTY 0.7 S OELLA [39.48]  Route 144 at Nine Mile Circle was closed du	06/01/12 17:05 EST 06/01/12 19:15 EST -Washington Parkway due to flash in -06/01/12 17:25 EST -06/01/12 19:15 EST -06/01/12 17:30 EST -06/01/12 20:30 EST -06/01/12 17:35 EST -06/01/12 20:30 EST	flooding. A nearby  SEAT PLEASAN  oding.  J. 0.8 SSE FORK [3]  A nearby spotter  6, -76.78], 0.6 SW	0 0 0 7 spotter recorded 7 7 [38.89, -76.91], 0.0 0 0 39.46, -76.44], 0.7 \$ 0 0 0bserved 2.72 incl	Flash Flood (due to Heavy Rain) Source: Department of Highways  1.41 inches of rain.  1.6 NW SEAT PLEASANT [38.89, -76.91], Flash Flood (due to Heavy Rain) Source: Department of Highways  SSW FORK [39.46, -76.45], 0.6 SW  Flash Flood (due to Heavy Rain) Source: Department of Highways  hes of rain.  1.79], 0.6 SSW OELLA [39.26, -76.79] Flash Flood (due to Heavy Rain) Source: Department of Highways
Interstate 95 was closed near the Baltimore- PRINCE GEORGE'S COUNTY 0.9 SW CI 0.7 NNE CEDAR HGTS [38.89, -76.91]  Intersection of Route 214 and Maryland Par BALTIMORE COUNTY FORK [39.47, -76 FORK [39.46, -76.46]  Route 147 from Fork Road to Glen Arm Roa BALTIMORE COUNTY 0.7 S OELLA [39.47]  Route 144 at Nine Mile Circle was closed du PRINCE GEORGE'S COUNTY 0.5 W RIV	06/01/12 17:05 EST 06/01/12 19:15 EST  -Washington Parkway due to flash in the second parkway due to flash floor in the second parkway due to flash f	flooding. A nearby  SEAT PLEASAN  oding.  J. 0.8 SSE FORK [3]  A nearby spotter  6, -76.78], 0.6 SW	0 0 0 7 spotter recorded 7 7 [38.89, -76.91], 0.0 0 0 39.46, -76.44], 0.7 \$ 0 0 0bserved 2.72 incl	Flash Flood (due to Heavy Rain) Source: Department of Highways  1.41 inches of rain.  1.6 NW SEAT PLEASANT [38.89, -76.91], Flash Flood (due to Heavy Rain) Source: Department of Highways  SSW FORK [39.46, -76.45], 0.6 SW  Flash Flood (due to Heavy Rain) Source: Department of Highways  hes of rain.  1.79], 0.6 SSW OELLA [39.26, -76.79] Flash Flood (due to Heavy Rain) Source: Department of Highways
Interstate 95 was closed near the Baltimore- PRINCE GEORGE'S COUNTY 0.9 SW CI 0.7 NNE CEDAR HGTS [38.89, -76.91]  Intersection of Route 214 and Maryland Par BALTIMORE COUNTY FORK [39.47, -76 FORK [39.46, -76.46]  Route 147 from Fork Road to Glen Arm Roa BALTIMORE COUNTY 0.7 S OELLA [39.	06/01/12 17:05 EST 06/01/12 19:15 EST  -Washington Parkway due to flash in the second parkway due to flash floor in the second parkway due to flash f	flooding. A nearby  SEAT PLEASAN  oding.  J. 0.8 SSE FORK [3]  A nearby spotter  6, -76.78], 0.6 SW	0 0 0 7 spotter recorded 7 7 [38.89, -76.91], 0.0 0 0 39.46, -76.44], 0.7 \$ 0 0 0bserved 2.72 incl	Flash Flood (due to Heavy Rain) Source: Department of Highways  1.41 inches of rain.  1.6 NW SEAT PLEASANT [38.89, -76.91], Flash Flood (due to Heavy Rain) Source: Department of Highways  SSW FORK [39.46, -76.45], 0.6 SW  Flash Flood (due to Heavy Rain) Source: Department of Highways  hes of rain.  1.79], 0.6 SSW OELLA [39.26, -76.79] Flash Flood (due to Heavy Rain) Source: Department of Highways

Swift water rescue of 3 teenagers in the Anacostia River near the 38th Street Bridge.

Page 19 of 63 Printed on: 02/06/2013

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	ILOH [39.59, -76.89], 0.4 SSE SHILOH [39.	=	HAMPSTEAD [3	9.59, -76.86], 0.5 ENE HOUCKSVILLE
[39.58, -76.87], 1.2 WNW HOUCKS	VILLE [39.59, -76.90], 1.4 ESE BRUMMEL 06/01/12 22:00 EST	[39.59, -76.91]	0	Flood (due to Heavy Rain)
	06/02/12 05:00 EST		0	Source: State Official
	06/02/12 05.00 EST		U	Source. State Official
Hoffman Mill Road was closed due	to stream flooding on tributaries of the Nort	thwest Branch Pata	apsco River.	
our region during the first. Plenty with the warm front, causing thun	Ohio Valley and into the Great Lakes. The of moisture from the Gulf of Mexico and to derstorms to develop. Nearly saturated to The highest rainfall total observed in Balti	the Atlantic Ocean ow levels and train	combined with sing activity supp	strong forcing associated orted very heavy rainfall
MD-Z014) ANNE ARUNDEL				
	06/02/12 01:07 EST		0	Coastal Flood
	06/02/12 03:33 EST		0	
evels reached thresholds for mod		e western shore of	the Maryland Ch	nesapeake Bay. Water
BALTIMORE COUNTY 1.2 NNW			1 501/	Thunderstorm Wind (EC 52 kt)
	06/03/12 18:04 EST		1.50K	Thunderstorm Wind (EG 52 kt)
	06/03/12 18:04 EST		0	Source: 911 Call Center
A tree was blown down onto power knocked down.	lines along Markoe Rd. near Monkton Rd.	A second tree that	was 40 to 50 fee	t tall and 18 inches in diameter was
BALTIMORE COUNTY 2.4 NNE	MANOR [39.58, -76.55] 06/03/12 18:04 EST		0.50K	Thunderstorm Wind (EC 52 kt)
				Thunderstorm Wind (EG 52 kt)
	06/03/12 18:04 EST		0	Source: 911 Call Center
A tree was blown down and blocked	d a driveway along Hutchins Mill Rd.			
HARFORD COUNTY 0.8 W GIBS	SON MANOR [39.60, -76.34]			
	06/03/12 18:07 EST		0.50K	Thunderstorm Wind (EG 52 kt)
	06/03/12 18:07 EST		0	Source: 911 Call Center
A tree was blown down near the int	ersection of Chestnut Hill Rd. and Maryland	d Route 543.		
BALTIMORE COUNTY 0.2 SW C	DREGON [39.50, -76.68]			
	06/03/12 18:10 EST		0.50K	Thunderstorm Wind (EG 52 kt)
	06/03/12 18:10 EST		0	Source: 911 Call Center
A tree was knocked down a quarter	of a mile east of the intersection of Shawa	n Rd. and Cuba Ro	d.	
BALTIMORE COUNTY 1.8 E CO	CKEYSVILLE [39.48, -76.62]			
	06/03/12 18:12 EST		0.50K	Thunderstorm Wind (EG 52 kt)
	06/03/12 18:12 EST		0	Source: 911 Call Center
A tree was blown down near the int	ersection of Sherwood Rd. and Warren Rd.			
BALTIMORE COUNTY 0.7 NE G	- · · ·			
	06/03/12 18:15 EST		0.50K	Thunderstorm Wind (EG 52 kt)
	06/03/12 18:15 EST		0	Source: 911 Call Center
A tree was knocked down near the	intersection of Crondall Ln. and Garrison F	orest Rd.		
BALTIMORE COUNTY 0.1 NW F	FORK [39.47, -76.45]			
	06/03/12 18:18 EST		0.50K	Thunderstorm Wind (EG 52 kt)
	06/03/12 18:18 EST		0	Source: 911 Call Center
	13.13.12		-	

A tree was knocked down onto power lines near the intersection of Regwood Rd. and Catalpa Rd.

Page 20 of 63 Printed on: 02/06/2013

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
The passage of a cold front and upper-leve winds above the surface combined with his			=	
(MD-Z014) ANNE ARUNDEL, (MD-Z017) ST.	. MARY'S			
	06/06/12 01:48 EST		0	Coastal Flood
	06/06/12 14:45 EST		0	
A persistent onshore flow caused tidal and levels reached thresholds for moderate co		the western shor	e of the Maryland	Chesapeake Bay. Water
(MD-Z011) SOUTHERN BALTIMORE, (MD-Z	2016) CHARLES			
	06/20/12 13:00 EST		0	Heat
	06/20/12 18:00 EST		0	
Strong subsidence associated with upper- pressure off the coast ushered in high hun 105 degrees in some locations.	= :		=	_
(MD-Z011) SOUTHERN BALTIMORE, (MD-Z	2016) CHARLES			
	06/21/12 14:00 EST		0	Heat
	06/21/12 17:00 EST		0	
pressure off the coast ushered in high hun 105 degrees in some locations.		pination of the hea	t and humidity cau	used heat indices to reach
WASHINGTON COUNTY 3.6 W DOWNSV	/ILLE [39.56, -77.87] 06/22/12 15:15 EST		2K	Thunderstorm Wind (EG 57 kt)
	06/22/12 15:15 EST		0	Source: Public
CALVERT COUNTY 1.2 S DARES BEACK		s Road.	0	Hail (1.00 in)
	06/22/12 15:43 EST		0	Source: Public
Hail fell for about 5 minutes along Goldstein	Road.			
FREDERICK COUNTY 0.3 SSE WOLFSV	ILLE [39.58, -77.55]			
	06/22/12 15:59 EST		0.50K	Thunderstorm Wind (EG 52 kt)
	06/22/12 15:59 EST		0	Source: 911 Call Center
A tree was blown down at the intersection of	Stottlemyer Road and Brandenbu	urg Hollow Road.		
FREDERICK COUNTY 0.6 NNW JOHNSV	• •			
	06/22/12 16:38 EST		25K	Thunderstorm Wind (EG 70 kt)
	06/22/12 16:38 EST		0	Source: Emergency Manager
The roof of a large dairy barn was destroyed downwind several hundred feet. Many trees	<u>=</u>		f around 80 mph. I	Pieces of the roof were blown
FREDERICK COUNTY 0.9 SSW JOHNSV				
	06/22/12 16:38 EST		0.50K	Thunderstorm Wind (EG 57 kt)
	06/22/12 16:38 EST		0	Source: Trained Spotter
Numerous tree limbs up to 12 inches in diam	neter were blown down by strong t	hunderstorm winds	3.	
FREDERICK COUNTY 1.8 WSW JOHNS\	/ILLE [39.52, -77.26]			
	06/22/12 16:38 EST		0.50K	Thunderstorm Wind (EG 57 kt)
	06/22/12 16:38 EST		0	Source: Trained Spotter

Large tree limbs were snapped along Coppermine Rd.

Page 21 of 63 Printed on: 02/06/2013

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
FREDERICK COUNTY 1.2 NNW UNION				
	06/22/12 16:47 EST		0.50K	Thunderstorm Wind (EG 52 kt)
	06/22/12 16:47 EST		0	Source: Department of Highways
A tree was blown down across MD 31 at 0	Coppermine Rd. This was reported the	rough RITIS.		
CARROLL COUNTY 1.5 W NEW WIND			417	Thursdaystown Wind (FO F7 IA)
	06/22/12 16:55 EST		1K	Thunderstorm Wind (EG 57 kt)
	06/22/12 16:55 EST		0	Source: Public
Tree trunks were snapped along Winters (	Church Road.			
CARROLL COUNTY 1.6 SW NEW WIN			417	Thursdoorteen Wind (FO 57 IA)
	06/22/12 16:55 EST		1K	Thunderstorm Wind (EG 57 kt)
	06/22/12 16:55 EST		0	Source: Public
Tree trunks were snapped 20 to 30 feet al	bove the ground along Greenwood C	hurch Road.		
CARROLL COUNTY 2.0 SE MC KINST	- · · · · · · · · · · · · · · · · · · ·			
	06/22/12 16:55 EST		1.50K	Thunderstorm Wind (EG 61 kt)
	06/22/12 16:55 EST		0	Source: Public
There was tree damage and a broken cros	ss member on a wooden power pole	from strong thunde	erstorm winds.	
	CREEK [39.51, -77.11]			
CARROLL COUNTY 0.9 NNW SAMS C				
CARROLL COUNTY 0.9 NNW SAMS C	06/22/12 16:56 EST		0.50K	Thunderstorm Wind (EG 57 kt)
CARROLL COUNTY 0.9 NNW SAMS C			0.50K 0	Source: Public
CARROLL COUNTY 0.9 NNW SAMS C	06/22/12 16:56 EST 06/22/12 16:56 EST d south of New Windsor Road.			
	06/22/12 16:56 EST 06/22/12 16:56 EST d south of New Windsor Road.			Source: Public
Trees were damaged along Marston Road	06/22/12 16:56 EST 06/22/12 16:56 EST d south of New Windsor Road.		0	
Trees were damaged along Marston Road	06/22/12 16:56 EST 06/22/12 16:56 EST d south of New Windsor Road. [39.48, -77.06] 06/22/12 16:59 EST 06/22/12 16:59 EST	e RITIS system.	0 0.50K	Source: Public  Thunderstorm Wind (EG 57 kt)
Trees were damaged along Marston Road  CARROLL COUNTY 0.9 E DENNINGS	06/22/12 16:56 EST 06/22/12 16:56 EST d south of New Windsor Road.  [39.48, -77.06] 06/22/12 16:59 EST 06/22/12 16:59 EST  This report was gathered through the	e RITIS system.	0.50K 0	Source: Public  Thunderstorm Wind (EG 57 kt) Source: Department of Highways
Trees were damaged along Marston Road  CARROLL COUNTY 0.9 E DENNINGS  A 25 inch diameter tree was blown down.	06/22/12 16:56 EST 06/22/12 16:56 EST d south of New Windsor Road.  [39.48, -77.06] 06/22/12 16:59 EST 06/22/12 16:59 EST This report was gathered through th	e RITIS system.	0 0.50K	Source: Public  Thunderstorm Wind (EG 57 kt) Source: Department of Highways  Thunderstorm Wind (EG 52 kt)
Trees were damaged along Marston Road  CARROLL COUNTY 0.9 E DENNINGS  A 25 inch diameter tree was blown down.	06/22/12 16:56 EST 06/22/12 16:56 EST d south of New Windsor Road.  [39.48, -77.06] 06/22/12 16:59 EST 06/22/12 16:59 EST  This report was gathered through the	e RITIS system.	0.50K 0	Source: Public  Thunderstorm Wind (EG 57 kt) Source: Department of Highways
Trees were damaged along Marston Road  CARROLL COUNTY 0.9 E DENNINGS  A 25 inch diameter tree was blown down.	06/22/12 16:56 EST 06/22/12 16:56 EST d south of New Windsor Road.  [39.48, -77.06] 06/22/12 16:59 EST 06/22/12 16:59 EST  This report was gathered through th  EN [39.68, -76.33] 06/22/12 17:00 EST 06/22/12 17:00 EST		0 0.50K 0	Source: Public  Thunderstorm Wind (EG 57 kt) Source: Department of Highways  Thunderstorm Wind (EG 52 kt)
Trees were damaged along Marston Road  CARROLL COUNTY 0.9 E DENNINGS  A 25 inch diameter tree was blown down.  HARFORD COUNTY 1.0 N MILL GREE  A tree was knocked down along Bay Road	06/22/12 16:56 EST 06/22/12 16:56 EST d south of New Windsor Road.  [39.48, -77.06] 06/22/12 16:59 EST 06/22/12 16:59 EST This report was gathered through th  EN [39.68, -76.33] 06/22/12 17:00 EST 06/22/12 17:00 EST		0 0.50K 0	Source: Public  Thunderstorm Wind (EG 57 kt) Source: Department of Highways  Thunderstorm Wind (EG 52 kt)
CARROLL COUNTY 0.9 E DENNINGS A 25 inch diameter tree was blown down. HARFORD COUNTY 1.0 N MILL GREE	06/22/12 16:56 EST 06/22/12 16:56 EST d south of New Windsor Road.  [39.48, -77.06] 06/22/12 16:59 EST 06/22/12 16:59 EST This report was gathered through th  EN [39.68, -76.33] 06/22/12 17:00 EST 06/22/12 17:00 EST		0 0.50K 0	Source: Public  Thunderstorm Wind (EG 57 kt) Source: Department of Highways  Thunderstorm Wind (EG 52 kt)
Trees were damaged along Marston Road  CARROLL COUNTY 0.9 E DENNINGS  A 25 inch diameter tree was blown down.  HARFORD COUNTY 1.0 N MILL GREE  A tree was knocked down along Bay Road	06/22/12 16:56 EST 06/22/12 16:56 EST d south of New Windsor Road.  [39.48, -77.06] 06/22/12 16:59 EST 06/22/12 16:59 EST This report was gathered through th  EN [39.68, -76.33] 06/22/12 17:00 EST 06/22/12 17:00 EST d near the intersection of Heaps Road		0.50K 0 0.50K 0	Thunderstorm Wind (EG 57 kt) Source: Department of Highways  Thunderstorm Wind (EG 52 kt) Source: Emergency Manager
Trees were damaged along Marston Road CARROLL COUNTY 0.9 E DENNINGS A 25 inch diameter tree was blown down. HARFORD COUNTY 1.0 N MILL GREE A tree was knocked down along Bay Road HARFORD COUNTY 0.5 ESE MILL GR	06/22/12 16:56 EST 06/22/12 16:56 EST d south of New Windsor Road.  [39.48, -77.06] 06/22/12 16:59 EST 06/22/12 16:59 EST  This report was gathered through th  EN [39.68, -76.33] 06/22/12 17:00 EST 06/22/12 17:00 EST d near the intersection of Heaps Road  REEN [39.67, -76.32] 06/22/12 17:02 EST		0.50K 0 0.50K 0	Thunderstorm Wind (EG 57 kt) Source: Department of Highways  Thunderstorm Wind (EG 52 kt) Source: Emergency Manager  Hail (1.00 in)
Trees were damaged along Marston Road CARROLL COUNTY 0.9 E DENNINGS A 25 inch diameter tree was blown down. HARFORD COUNTY 1.0 N MILL GREE A tree was knocked down along Bay Road HARFORD COUNTY 0.5 ESE MILL GR	06/22/12 16:56 EST 06/22/12 16:56 EST d south of New Windsor Road.  [39.48, -77.06] 06/22/12 16:59 EST 06/22/12 16:59 EST  This report was gathered through th  EN [39.68, -76.33] 06/22/12 17:00 EST 06/22/12 17:00 EST d near the intersection of Heaps Road  REEN [39.67, -76.32] 06/22/12 17:02 EST 06/22/12 17:02 EST		0.50K 0 0.50K 0	Thunderstorm Wind (EG 57 kt) Source: Department of Highways  Thunderstorm Wind (EG 52 kt) Source: Emergency Manager  Hail (1.00 in)
Trees were damaged along Marston Road CARROLL COUNTY 0.9 E DENNINGS A 25 inch diameter tree was blown down. HARFORD COUNTY 1.0 N MILL GREE A tree was knocked down along Bay Road HARFORD COUNTY 0.5 ESE MILL GR	06/22/12 16:56 EST 06/22/12 16:56 EST d south of New Windsor Road.  [39.48, -77.06] 06/22/12 16:59 EST 06/22/12 16:59 EST  This report was gathered through th  EN [39.68, -76.33] 06/22/12 17:00 EST 06/22/12 17:00 EST d near the intersection of Heaps Road  REEN [39.67, -76.32] 06/22/12 17:02 EST 06/22/12 17:02 EST		0.50K 0 0.50K 0	Thunderstorm Wind (EG 57 kt) Source: Department of Highways  Thunderstorm Wind (EG 52 kt) Source: Emergency Manager  Hail (1.00 in)
Trees were damaged along Marston Road CARROLL COUNTY 0.9 E DENNINGS  A 25 inch diameter tree was blown down.  HARFORD COUNTY 1.0 N MILL GREE  A tree was knocked down along Bay Road HARFORD COUNTY 0.5 ESE MILL GR	06/22/12 16:56 EST 06/22/12 16:56 EST d south of New Windsor Road.  [39.48, -77.06] 06/22/12 16:59 EST 06/22/12 16:59 EST  This report was gathered through the SEN [39.68, -76.33] 06/22/12 17:00 EST 06/22/12 17:00 EST d near the intersection of Heaps Road REEN [39.67, -76.32] 06/22/12 17:02 EST 06/22/12 17:02 EST		0.50K 0 0.50K 0	Thunderstorm Wind (EG 57 kt) Source: Department of Highways  Thunderstorm Wind (EG 52 kt) Source: Emergency Manager  Hail (1.00 in) Source: Trained Spotter
Trees were damaged along Marston Road CARROLL COUNTY 0.9 E DENNINGS A 25 inch diameter tree was blown down. HARFORD COUNTY 1.0 N MILL GREE A tree was knocked down along Bay Road HARFORD COUNTY 0.5 ESE MILL GR Quarter size hail fell along Ady Rd. HARFORD COUNTY 1.1 W DUBLIN [3:	06/22/12 16:56 EST 06/22/12 16:56 EST d south of New Windsor Road.  [39.48, -77.06] 06/22/12 16:59 EST 06/22/12 16:59 EST  This report was gathered through the SEN [39.68, -76.33] 06/22/12 17:00 EST 06/22/12 17:00 EST d near the intersection of Heaps Road REEN [39.67, -76.32] 06/22/12 17:02 EST 06/22/12 17:02 EST	d.	0.50K 0 0.50K 0	Thunderstorm Wind (EG 57 kt) Source: Department of Highways  Thunderstorm Wind (EG 52 kt) Source: Emergency Manager  Hail (1.00 in) Source: Trained Spotter
Trees were damaged along Marston Road CARROLL COUNTY 0.9 E DENNINGS A 25 inch diameter tree was blown down. HARFORD COUNTY 1.0 N MILL GREE A tree was knocked down along Bay Road HARFORD COUNTY 0.5 ESE MILL GR Quarter size hail fell along Ady Rd. HARFORD COUNTY 1.1 W DUBLIN [3: A tree was blown down onto wires near the	06/22/12 16:56 EST 06/22/12 16:56 EST d south of New Windsor Road.  [39.48, -77.06] 06/22/12 16:59 EST 06/22/12 16:59 EST  This report was gathered through the SEN [39.68, -76.33] 06/22/12 17:00 EST 06/22/12 17:00 EST d near the intersection of Heaps Road REEN [39.67, -76.32] 06/22/12 17:02 EST 06/22/12 17:02 EST 06/22/12 17:11 EST 06/22/12 17:11 EST ne intersection of Scarboro Road and	d.	0.50K 0 0.50K 0	Thunderstorm Wind (EG 57 kt) Source: Department of Highways  Thunderstorm Wind (EG 52 kt) Source: Emergency Manager  Hail (1.00 in) Source: Trained Spotter
Trees were damaged along Marston Road CARROLL COUNTY 0.9 E DENNINGS A 25 inch diameter tree was blown down. HARFORD COUNTY 1.0 N MILL GREE A tree was knocked down along Bay Road HARFORD COUNTY 0.5 ESE MILL GR Quarter size hail fell along Ady Rd. HARFORD COUNTY 1.1 W DUBLIN [3:	06/22/12 16:56 EST 06/22/12 16:56 EST d south of New Windsor Road.  [39.48, -77.06] 06/22/12 16:59 EST 06/22/12 16:59 EST  This report was gathered through the SEN [39.68, -76.33] 06/22/12 17:00 EST 06/22/12 17:00 EST d near the intersection of Heaps Road REEN [39.67, -76.32] 06/22/12 17:02 EST 06/22/12 17:02 EST 06/22/12 17:11 EST 06/22/12 17:11 EST ne intersection of Scarboro Road and	d.	0.50K 0 0.50K 0	Thunderstorm Wind (EG 57 kt) Source: Department of Highways  Thunderstorm Wind (EG 52 kt) Source: Emergency Manager  Hail (1.00 in) Source: Trained Spotter

HARFORD COUNTY --- 0.8 W DUBLIN [39.65, -76.28]

Page 22 of 63 Printed on: 02/06/2013

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	06/22/12 17:13 EST		0	Hail (1.00 in)
	06/22/12 17:13 EST		0	Source: Trained Spotter
Quarter size hail fell after starting as pea	to dime size. The hail size was meas	sured by the spotte	r.	
ARFORD COUNTY 0.9 ENE DUBLIN				
	06/22/12 17:15 EST		0.50K	Thunderstorm Wind (EG 57 kt)
	06/22/12 17:15 EST		0	Source: Emergency Manager
tree was knocked down at the intersect	tion of MD Route 440 and Glen Cove	Road.		
ARFORD COUNTY 0.9 SSW POOLE				
	06/22/12 17:15 EST		0.50K	Thunderstorm Wind (EG 52 kt)
	06/22/12 17:15 EST		0	Source: Emergency Manager
tree was knocked down near the inters	ection of Trappe Church Road and M	D Route 136.		
ARFORD COUNTY 1.9 WNW BERKI				
	06/22/12 17:15 EST		1K	Thunderstorm Wind (EG 57 kt)
	06/22/12 17:15 EST		0	Source: Trained Spotter
tree was blown down across a roadway	y along with multiple tree limbs.			
ARFORD COUNTY 1.6 ENE DUBLIN				
	06/22/12 17:18 EST		1K	Thunderstorm Wind (EG 61 kt)
	06/22/12 17:18 EST		0	Source: Emergency Manager
rees were knocked down on Franklin Cl	hurch Road near the intersection of G	len Cove Road.		
IARFORD COUNTY 0.4 NW GLENVII			0.5014	T
	06/22/12 17:19 EST		0.50K	Thunderstorm Wind (EG 52 kt)
	06/22/12 17:19 EST		0	Source: Emergency Manager
tree was blown down near the intersect	tion of Deths Ford Road and Glenville	Road.		
IARFORD COUNTY 0.8 SW BERKLE				
	06/22/12 17:21 EST		1.50K	Thunderstorm Wind (EG 61 kt)
	06/22/12 17:21 EST		0	Source: Public
our trees were damaged and large limber nunderstorm winds.	s were knocked down. A chain link fe	ence was also dam	aged along with a	gutter that was torn down from strong
IARFORD COUNTY 1.2 S BERKLEY	[39.65, -76.20]			
	06/22/12 17:23 EST		0.50K	Thunderstorm Wind (EG 57 kt)
	06/22/12 17:23 EST		0	Source: Emergency Manager
tree was knocked down on wires along	Castleton Road.			
ARFORD COUNTY 1.1 SSW CASTL	ETON [39.66, -76.18]			
	06/22/12 17:26 EST		0.50K	Thunderstorm Wind (EG 57 kt)
	06/22/12 17:26 EST		0	Source: Emergency Manager
tree was blown down along Route 1 at	the Conowingo Dam.			
A tree was blown down along Route 1 at				
tree was blown down along Route 1 at			2K	Thunderstorm Wind (EG 50 kt)
	RSTOWN [39.45, -76.83]		2K 0	Thunderstorm Wind (EG 50 kt) Source: Trained Spotter

HARFORD COUNTY --- 1.6 S CASTLETON [39.65, -76.17]

Page 23 of 63 Printed on: 02/06/2013

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	06/22/12 17:30 EST		1K	Thunderstorm Wind (EG 61 kt)
	06/22/12 17:30 EST		0	Source: Emergency Manager
Multiple trees were blown down and blocked the acc	cess to Camp Ramblewood.			
BALTIMORE COUNTY 0.0 NNE REISTERSTOW				
	06/22/12 17:36 EST		0.50K	Thunderstorm Wind (EG 50 kt)
	06/22/12 17:36 EST		0	Source: COOP Observer
A 3 inch tree limb was blown down onto a porch from	m a measured 50 mph wind	gust.		
MONTGOMERY COUNTY 1.1 SE GLEN [39.04, -	=			
	06/22/12 18:24 EST		1.50K	Thunderstorm Wind (EG 52 kt)
	06/22/12 18:24 EST		0	Source: CoCoRaHS
A large tree was blown down blocking a roadway. T	here were also many other t	trees knocked dov	vn in this vicinity.	
MONTGOMERY COUNTY 1.2 ESE GEORGETON				Thursday (Low Mr. 1/70 5710)
	06/22/12 18:45 EST		0	Thunderstorm Wind (EG 55 kt)
	06/22/12 18:45 EST		0	Source: NWS Employee
An NWS Employee estimated a wind gust of 63 mpl	h.			
MONTGOMERY COUNTY 1.5 NNW TAKOMA PA				
	06/22/12 18:45 EST		0.50K	Thunderstorm Wind (EG 52 kt)
			_	
	06/22/12 18:45 EST rm winds.		0	Source: CoCoRaHS
	06/22/12 18:45 EST rm winds. PARK [38.98, -76.97] 06/22/12 18:50 EST		12K	Thunderstorm Wind (EG 57 kt)
	06/22/12 18:45 EST rm winds. PARK [38.98, -76.97]			
PRINCE GEORGE'S COUNTY 0.4 NE LANGLEY  About 20 trees, with the largest 15-20 inches in dian	06/22/12 18:45 EST rm winds. PARK [38.98, -76.97] 06/22/12 18:50 EST 06/22/12 18:50 EST	e ground. Two wa	12K 0	Thunderstorm Wind (EG 57 kt) Source: Park/Forest Service
PRINCE GEORGE'S COUNTY 0.4 NE LANGLEY  About 20 trees, with the largest 15-20 inches in dian  University Blvd. and West Park Dr. were damaged.	06/22/12 18:45 EST rm winds.  PARK [38.98, -76.97] 06/22/12 18:50 EST 06/22/12 18:50 EST neter, were ripped out of the	e ground. Two wa	12K 0 ills of a concrete bu	Thunderstorm Wind (EG 57 kt) Source: Park/Forest Service uilding near the intersection of
PRINCE GEORGE'S COUNTY 0.4 NE LANGLEY  About 20 trees, with the largest 15-20 inches in dian  University Blvd. and West Park Dr. were damaged.	06/22/12 18:45 EST rm winds.  PARK [38.98, -76.97] 06/22/12 18:50 EST 06/22/12 18:50 EST meter, were ripped out of the	e ground. Two wa	12K 0 Ills of a concrete bu	Thunderstorm Wind (EG 57 kt) Source: Park/Forest Service uilding near the intersection of Hail (1.00 in)
PRINCE GEORGE'S COUNTY 0.4 NE LANGLEY  About 20 trees, with the largest 15-20 inches in dian  University Blvd. and West Park Dr. were damaged.	06/22/12 18:45 EST rm winds.  PARK [38.98, -76.97] 06/22/12 18:50 EST 06/22/12 18:50 EST neter, were ripped out of the	e ground. Two wa	12K 0 ills of a concrete bu	Thunderstorm Wind (EG 57 kt) Source: Park/Forest Service uilding near the intersection of
PRINCE GEORGE'S COUNTY 0.4 NE LANGLEY  About 20 trees, with the largest 15-20 inches in dian  University Blvd. and West Park Dr. were damaged.  PRINCE GEORGE'S COUNTY 0.4 N COLMAR M	06/22/12 18:45 EST rm winds.  PARK [38.98, -76.97] 06/22/12 18:50 EST 06/22/12 18:50 EST meter, were ripped out of the  ANOR [38.94, -76.95] 06/22/12 18:54 EST 06/22/12 18:54 EST	e ground. Two wa	12K 0 Ills of a concrete bu	Thunderstorm Wind (EG 57 kt) Source: Park/Forest Service uilding near the intersection of Hail (1.00 in)
PRINCE GEORGE'S COUNTY 0.4 NE LANGLEY  About 20 trees, with the largest 15-20 inches in dian University Blvd. and West Park Dr. were damaged.  PRINCE GEORGE'S COUNTY 0.4 N COLMAR M  Estimated quarter size hail fell along Bladensburg R	06/22/12 18:45 EST rm winds.  PARK [38.98, -76.97] 06/22/12 18:50 EST 06/22/12 18:50 EST meter, were ripped out of the  ANOR [38.94, -76.95] 06/22/12 18:54 EST 06/22/12 18:54 EST coad.  LE [38.95, -76.95]	e ground. Two wa	12K 0 Ills of a concrete bu 0 0	Thunderstorm Wind (EG 57 kt) Source: Park/Forest Service uilding near the intersection of  Hail (1.00 in) Source: Public
PRINCE GEORGE'S COUNTY 0.4 NE LANGLEY  About 20 trees, with the largest 15-20 inches in dian University Blvd. and West Park Dr. were damaged.  PRINCE GEORGE'S COUNTY 0.4 N COLMAR M  Estimated quarter size hail fell along Bladensburg R	06/22/12 18:45 EST rm winds.  PARK [38.98, -76.97] 06/22/12 18:50 EST 06/22/12 18:50 EST meter, were ripped out of the  ANOR [38.94, -76.95] 06/22/12 18:54 EST 06/22/12 18:54 EST  cload.  LE [38.95, -76.95] 06/22/12 18:56 EST	e ground. Two wa	12K 0 Ills of a concrete bu 0 0	Thunderstorm Wind (EG 57 kt) Source: Park/Forest Service uilding near the intersection of  Hail (1.00 in) Source: Public  Thunderstorm Wind (EG 57 kt)
PRINCE GEORGE'S COUNTY 0.4 NE LANGLEY  About 20 trees, with the largest 15-20 inches in dian University Blvd. and West Park Dr. were damaged.  PRINCE GEORGE'S COUNTY 0.4 N COLMAR M  Estimated quarter size hail fell along Bladensburg R	06/22/12 18:45 EST rm winds.  PARK [38.98, -76.97] 06/22/12 18:50 EST 06/22/12 18:50 EST meter, were ripped out of the  ANOR [38.94, -76.95] 06/22/12 18:54 EST 06/22/12 18:54 EST coad.  LE [38.95, -76.95]	e ground. Two wa	12K 0 Ills of a concrete bu 0 0	Thunderstorm Wind (EG 57 kt) Source: Park/Forest Service uilding near the intersection of  Hail (1.00 in) Source: Public
PRINCE GEORGE'S COUNTY 0.4 NE LANGLEY  About 20 trees, with the largest 15-20 inches in dian University Blvd. and West Park Dr. were damaged.  PRINCE GEORGE'S COUNTY 0.4 N COLMAR M  Estimated quarter size hail fell along Bladensburg R  PRINCE GEORGE'S COUNTY 0.1 SE RIVERDAL	06/22/12 18:45 EST rm winds.  PARK [38.98, -76.97] 06/22/12 18:50 EST 06/22/12 18:50 EST meter, were ripped out of the  NANOR [38.94, -76.95] 06/22/12 18:54 EST 06/22/12 18:54 EST 06/22/12 18:56 EST 06/22/12 18:56 EST		12K 0 ills of a concrete be 0 0	Thunderstorm Wind (EG 57 kt) Source: Park/Forest Service uilding near the intersection of  Hail (1.00 in) Source: Public  Thunderstorm Wind (EG 57 kt)
PRINCE GEORGE'S COUNTY 0.4 NE LANGLEY  About 20 trees, with the largest 15-20 inches in dian University Blvd. and West Park Dr. were damaged.  PRINCE GEORGE'S COUNTY 0.4 N COLMAR M  Estimated quarter size hail fell along Bladensburg R  PRINCE GEORGE'S COUNTY 0.1 SE RIVERDAL  Several large branches about eight inches in diameter	06/22/12 18:45 EST rm winds.  FPARK [38.98, -76.97] 06/22/12 18:50 EST 06/22/12 18:50 EST meter, were ripped out of the  ANOR [38.94, -76.95] 06/22/12 18:54 EST 06/22/12 18:54 EST 06/22/12 18:56 EST 06/22/12 18:56 EST 06/22/12 18:56 EST ter were blown down by strophysical stress of the service of the serv		12K 0 Ills of a concrete but 0 0 0	Thunderstorm Wind (EG 57 kt) Source: Park/Forest Service  uilding near the intersection of  Hail (1.00 in) Source: Public  Thunderstorm Wind (EG 57 kt) Source: Trained Spotter
PRINCE GEORGE'S COUNTY 0.4 NE LANGLEY  About 20 trees, with the largest 15-20 inches in dian University Blvd. and West Park Dr. were damaged.  PRINCE GEORGE'S COUNTY 0.4 N COLMAR M  Estimated quarter size hail fell along Bladensburg R  PRINCE GEORGE'S COUNTY 0.1 SE RIVERDAL  Several large branches about eight inches in diameter	06/22/12 18:45 EST rm winds.  FPARK [38.98, -76.97] 06/22/12 18:50 EST 06/22/12 18:50 EST meter, were ripped out of the  ANOR [38.94, -76.95] 06/22/12 18:54 EST 06/22/12 18:54 EST coad.  LE [38.95, -76.95] 06/22/12 18:56 EST 06/22/12 18:56 EST ter were blown down by stro		12K 0 ills of a concrete be 0 0	Thunderstorm Wind (EG 57 kt) Source: Park/Forest Service uilding near the intersection of  Hail (1.00 in) Source: Public  Thunderstorm Wind (EG 57 kt)
Branches were knocked down by strong thunderstoners.  PRINCE GEORGE'S COUNTY 0.4 NE LANGLEY  About 20 trees, with the largest 15-20 inches in dianumerate university Blvd. and West Park Dr. were damaged.  PRINCE GEORGE'S COUNTY 0.4 N COLMAR M  Estimated quarter size hail fell along Bladensburg R  PRINCE GEORGE'S COUNTY 0.1 SE RIVERDAL  Several large branches about eight inches in diameter to be a displaced.  Extensive damage occurred to buildings and trees a displaced.	06/22/12 18:45 EST rm winds.  FPARK [38.98, -76.97] 06/22/12 18:50 EST 06/22/12 18:50 EST meter, were ripped out of the land of the land of the land of the land of la	ong thunderstorm	12K 0 ills of a concrete but 0 0 0 winds.	Thunderstorm Wind (EG 57 kt) Source: Park/Forest Service  uilding near the intersection of  Hail (1.00 in) Source: Public  Thunderstorm Wind (EG 57 kt) Source: Trained Spotter  Thunderstorm Wind (EG 83 kt) Source: NWS Employee
PRINCE GEORGE'S COUNTY 0.4 NE LANGLEY  About 20 trees, with the largest 15-20 inches in dian University Blvd. and West Park Dr. were damaged.  PRINCE GEORGE'S COUNTY 0.4 N COLMAR M  Estimated quarter size hail fell along Bladensburg R  PRINCE GEORGE'S COUNTY 0.1 SE RIVERDAL  Several large branches about eight inches in diameter  PRINCE GEORGE'S COUNTY 0.4 NNE QUINCY  Extensive damage occurred to buildings and trees a	06/22/12 18:45 EST rm winds.  FPARK [38.98, -76.97] 06/22/12 18:50 EST 06/22/12 18:50 EST meter, were ripped out of the land of land o	ong thunderstorm	12K 0 ills of a concrete but 0 0 0 winds.	Thunderstorm Wind (EG 57 kt) Source: Park/Forest Service  uilding near the intersection of  Hail (1.00 in) Source: Public  Thunderstorm Wind (EG 57 kt) Source: Trained Spotter  Thunderstorm Wind (EG 83 kt) Source: NWS Employee
PRINCE GEORGE'S COUNTY 0.4 NE LANGLEY  About 20 trees, with the largest 15-20 inches in dian University Blvd. and West Park Dr. were damaged.  PRINCE GEORGE'S COUNTY 0.4 N COLMAR M  Estimated quarter size hail fell along Bladensburg R  PRINCE GEORGE'S COUNTY 0.1 SE RIVERDAL  Several large branches about eight inches in diameter  PRINCE GEORGE'S COUNTY 0.4 NNE QUINCY  Extensive damage occurred to buildings and trees a displaced.	06/22/12 18:45 EST rm winds.  FPARK [38.98, -76.97] 06/22/12 18:50 EST 06/22/12 18:50 EST meter, were ripped out of the land of land o	ong thunderstorm	12K 0 ills of a concrete but 0 0 0 winds.	Thunderstorm Wind (EG 57 kt) Source: Park/Forest Service  uilding near the intersection of  Hail (1.00 in) Source: Public  Thunderstorm Wind (EG 57 kt) Source: Trained Spotter  Thunderstorm Wind (EG 83 kt) Source: NWS Employee

A wind gust of 58 mph was measured in Springdale.

An upper-level trough and associated cold front moved across Maryland, northern Virginia and eastern West Virginia during the afternoon and evening of the 22nd. High humidity and instability values provided the ingredients for severe storms to develop early in

Page 24 of 63 Printed on: 02/06/2013

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
the afternoon and linger into the late evening	ng hours.			
CARROLL COUNTY 0.7 ENE CEDARHUF CEDARHURST [39.49, -76.87]	RST [39.50, -76.87], 0.6 NE CEDA	RHURST [39.51, -7	76.87], 0.4 SE CED	ARHURST [39.50, -76.87], 0.8 SE
	06/22/12 17:15 EST		0	Flash Flood (due to Heavy Rain)
	06/22/12 19:00 EST		0	Source: Broadcast Media
Flash flooding occurred to do creek overflowi	ng onto Hollingsworth Road.			
A trough of low pressure triggered showers to one of these thunderstorms.	s and thunderstorms during the	22nd. An isolated	flash flood occurr	red in Carroll County due
CARROLL COUNTY 0.7 NNE SILVER RU				Heil (4 00 in)
	06/29/12 03:47 EST 06/29/12 03:47 EST		0	Hail (1.00 in) Source: Public
	00/29/12 03.47 E31		U	Source. Fublic
Quarter sized hail was reported near Taneyto	own.			
CARROLL COUNTY 0.9 NNW DEEP RUN	[39.69, -76.99]			
	06/29/12 03:50 EST		0	Hail (1.00 in)
	06/29/12 03:50 EST		0	Source: Public
Quarter sized hail was reported.				
CARROLL COUNTY 2.4 NNE DEEP RUN	[39.71, -76.96]			
	06/29/12 03:50 EST		0	Thunderstorm Wind (EG 50 kt)
	06/29/12 03:50 EST		0	Source: Trained Spotter
A small branch one inch in diameter was dow	n due to thunderstorm winds.			
BALTIMORE COUNTY 1.2 ENE SUNNYB	ROOK [39.51, -76.55]			
	06/29/12 04:05 EST		0	Hail (1.00 in)
	06/29/12 04:05 EST		0	Source: Public
Quarter sized hail was reported near Jacksor	nville.			
BALTIMORE COUNTY 1.2 NE PHOENIX [	39.5376.601			
	06/29/12 04:05 EST		0	Thunderstorm Wind (EG 52 kt)
	06/29/12 04:05 EST		0	Source: Trained Spotter
Small branches were blown away.				
DALTIMORE COUNTY AANLONG ORE	-N 100 47 70 F01			
BALTIMORE COUNTY 0.1 N LONG GREE	:N [39.47, -76.53] 06/29/12 04:07 EST		0	Thunderstorm Wind (EG 57 kt)
	06/29/12 04:07 EST		0	Source: Trained Spotter
Large branches about eight inches in diamet			-	
BALTIMORE COUNTY 0.3 ENE KINGSVII	LE [39.45, -76.41] 06/29/12 04:14 EST		2K	Thunderstorm Wind (EG 57 kt)
	06/29/12 04:14 EST		2N 0	Source: Trained Spotter
	00/20/12 U4.14 LOT		J	Course. Trained Opotter
	down			
Several trees and numerous branches were				
	ALLS [39.43, -76.40]			
	ALLS [39.43, -76.40] 06/29/12 04:16 EST		1K	Thunderstorm Wind (EG 57 kt)
	ALLS [39.43, -76.40]		1K 0	Thunderstorm Wind (EG 57 kt) Source: Public
Several trees and numerous branches were of the several trees and the several trees and the several trees and the several trees and the several trees are trees are trees and the several trees are trees	ALLS [39.43, -76.40] 06/29/12 04:16 EST			

Page 25 of 63 Printed on: 02/06/2013

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	06/29/12 04:22 EST		0	Hail (1.75 in)
	06/29/12 04:22 EST		0	Source: Trained Spotter
Golf ball sized hail was reported.				
ALLEGANY COUNTY 0.2 WSW DETMOL			FILE	T
	06/29/12 19:48 EST		5K	Thunderstorm Wind (EG 57 kt)
	06/29/12 19:48 EST		0	Source: 911 Call Center
Numerous trees were down across western A	Allegany County.			
ALLEGANY COUNTY 0.0 NE BORDEN S				
	06/29/12 20:02 EST		2K	Thunderstorm Wind (EG 57 kt)
	06/29/12 20:02 EST		0	Source: Trained Spotter
Multiple trees were down or uprooted.				
ALLEGANY COUNTY 0.5 NNE FROSTBU	IRG [39.66, -78.93]			
	06/29/12 20:02 EST		1K	Thunderstorm Wind (EG 52 kt)
	06/29/12 20:02 EST		0	Source: Trained Spotter
A tree three inches in diameter was down.				
ALLEGANY COUNTY 0.6 NE ALLEGHAN	Y GROVE [39.66, -78.81]			
	06/29/12 20:05 EST		2K	Thunderstorm Wind (EG 61 kt)
	06/29/12 20:05 EST		0	Source: Trained Spotter
Numerous trees were down near La Vale.				
ALLEGANY COUNTY 0.8 W CUMBERLA	ND [39.6578.78]			
	06/29/12 20:07 EST		50K	Thunderstorm Wind (EG 70 kt)
	06/29/12 20:07 EST		0	Source: Trained Spotter
Numerous trees were uprooted and several r	oofs were torn off.			
ALLEGANY COUNTY 0.9 SE CUMBERLA	ND [39.64, -78.76]			
	06/29/12 20:07 EST		10K	Thunderstorm Wind (EG 61 kt)
	06/29/12 20:07 EST		0	Source: Trained Spotter
A tree fell over a car on Hilltop Street.				
ALLEGANY COUNTY 2.3 WSW PLEASA	NT VI Y [39 69 -78 67]			
	06/29/12 20:09 EST		2K	Thunderstorm Wind (EG 61 kt)
	06/29/12 20:09 EST		0	Source: Trained Spotter
Trees were down near Rocky Gap.				
ALLECANY COUNTY 4.6 CW FLINTETON	UE 120 CO 70 FO1			
ALLEGANY COUNTY 1.6 SW FLINTSTON	NE [39.68, -78.59] 06/29/12 20:14 EST		2K	Thunderstorm Wind (EG 61 kt)
	06/29/12 20:14 EST		0	Source: Trained Spotter
Trees were down.				·
	/			
ALLEGANY COUNTY 4.3 ESE RIDGELEY	<b>/ [39.61, -78.57]</b> 06/29/12 20:14 EST		0	Hail (1.00 in)
	06/29/12 20:14 EST		0	Source: Trained Spotter
Quarter sized hail was reported.				·
ALLEGANY COUNTY AS TOT THE	/ roo c4 - 70 7			
ALLEGANY COUNTY 4.3 ESE RIDGELEY	7 <b>[39.61, -78.57]</b> 06/29/12 20:14 EST		2K	Thunderstorm Wind (EG 61 kt)
	06/29/12 20:14 EST		0	Source: Public

Page 26 of 63 Printed on: 02/06/2013

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
Large trees were down.				
ALLEGANY COUNTY 0.8 WNW EVITT			2014	Thursdaystown Mind (FO 70 lt)
	06/29/12 20:15 EST 06/29/12 20:15 EST		20K 0	Thunderstorm Wind (EG 70 kt) Source: 911 Call Center
A roof was blown off a house along York I			Ü	Source. 511 Gail Series
A roof was blown on a nouse along rolk?	idoc.			
WASHINGTON COUNTY 1.8 ESE ANT			0	Hell (4.00 in)
	06/29/12 20:35 EST 06/29/12 20:35 EST		0	Hail (1.00 in) Source: Trained Spotter
Quarter sized hail was reported.	00/25/12 20:50 201		Ü	Course. Trained opolier
Quarter sized frail was reported.				
FREDERICK COUNTY 0.5 WSW WALI			0	Thursdaystern Wind (AAO 54 LO
	06/29/12 20:49 EST		0	Thunderstorm Wind (MG 51 kt)
	06/29/12 20:49 EST		0	Source: Mesonet
A wind gust around 51 knots was measure	ed near Walkersville.			
FREDERICK COUNTY 0.5 WSW WALI				
	06/29/12 20:49 EST		0	Thunderstorm Wind (MG 51 kt)
	06/29/12 20:49 EST		0	Source: Mesonet
A wind gust of 59 mph was reported near	Walkersville.			
FREDERICK COUNTY 0.8 SSW MOUN	ITAINDALE [39.51, -77.43]			
	06/29/12 20:50 EST		0.50K	Thunderstorm Wind (EG 52 kt)
	06/29/12 20:50 EST		0	Source: Trained Spotter
Tree limbs were broken.				
WASHINGTON COUNTY 0.9 NNE MAU	IGANSVII I F [39 69 -77 75]			
WASHINGTON COUNTY 0.3 KINE MAC	06/29/12 21:08 EST		5K	Thunderstorm Wind (EG 57 kt)
	06/29/12 21:08 EST		0	Source: Emergency Manager
Numerous trees were down along with a f	ew power lines.			
	•			
FREDERICK COUNTY 0.6 NNE FREDI			5014	T
	06/29/12 21:09 EST		50K	Thunderstorm Wind (EG 57 kt)
	06/29/12 21:09 EST		0	Source: Emergency Manager
Widespread trees were down across the o	county. Transformers were also down.			
FREDERICK COUNTY 1.3 W FOUNTA				
	06/29/12 21:20 EST		0	Hail (1.75 in)
	06/29/12 21:20 EST		0	Source: Public
Golf ball sized hail was reported.				
MONTGOMERY COUNTY 0.6 N CLAR	KSBURG [39.24, -77.28]			
	06/29/12 21:22 EST		5K	Thunderstorm Wind (EG 57 kt)
	06/29/12 21:22 EST		0	Source: Public
Trees were down in Clarksburg.				
MONTGOMERY COUNTY 0.2 S COMU	IS [39.25, -77.35]			
	06/29/12 21:23 EST		0	Thunderstorm Wind (EG 61 kt)
	06/29/12 21:23 EST		0	Source: Trained Spotter
A telephone pole and several tree branch	es were down.			
, p				

Page 27 of 63 Printed on: 02/06/2013

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
MONTGOMERY COUNTY 0.9 NNE SENI			014	Ti 1 ( ME 1/50 0/10)
	06/29/12 21:23 EST		2K 0	Thunderstorm Wind (EG 61 kt)
T	06/29/12 21:23 EST		U	Source: Public
Trees were uprooted and or snapped at a re	esidence on Popiar Hill Road.			
FREDERICK COUNTY 0.4 WSW URBAN	IA [39.33, -77.36] 06/29/12 21:24 EST		0	Thunderstorm Wind (MG 50 kt)
	06/29/12 21:24 EST		0	Source: Mesonet
A wind gust around 50 knots was measured	l near ljamsville.			
FREDERICK COUNTY 0.4 WSW URBAN	IA [39.33, -77.36]			
	06/29/12 21:24 EST		0	Thunderstorm Wind (MG 50 kt)
	06/29/12 21:24 EST		0	Source: Mesonet
A wind gust of 58 mph was measured near	ljamsville.			
MONTGOMERY COUNTY 1.4 ESE CLAF	• •			
	06/29/12 21:26 EST		1K	Thunderstorm Wind (EG 61 kt)
	06/29/12 21:26 EST		0	Source: Public
A tree that was twelve inches in diameter fe	Il into power lines between North F	rederick Road and	l Stonehedge Stree	et.
MONTGOMERY COUNTY 0.8 SSE CEDA			417	TI 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
	06/29/12 21:30 EST 06/29/12 21:30 EST		1K 0	Thunderstorm Wind (EG 61 kt)
Some uprooted trees and limbs were down.			Ü	Source: Trained Spotter
MONTGOMERY COUNTY 1.0 N CEDAR	GROVE [39.2677.23]			
	06/29/12 21:30 EST		0	Thunderstorm Wind (EG 61 kt)
	06/29/12 21:30 EST		0	Source: COOP Observer
Wind gusts were estimated to be around 70	mph.			
FREDERICK COUNTY 1.0 N FOUNTAIN				
	06/29/12 21:32 EST		0	Hail (1.25 in)
	06/29/12 21:32 EST		0	Source: Trained Spotter
Half dollar sized hail was reported.				
MONTGOMERY COUNTY 0.7 NW DAMA				The dealers West 212 511 N
	06/29/12 21:34 EST		0	Thunderstorm Wind (MG 51 kt)
A wind gust around 51 knots was measured	06/29/12 21:34 EST		0	Source: Mesonet
gust around or mice was mousuited				
MONTGOMERY COUNTY 0.7 SSE WES	TMORE [39.09, -77.15] 06/29/12 21:35 EST		0	Thunderstorm Wind (MG 56 kt)
	06/29/12 21:35 EST		0	Source: Mesonet
A wind gust of 65 mph was measured.				
MONTGOMERY COUNTY 0.7 SW AUTR	EY PARK [39.0677.13]			
	06/29/12 21:35 EST		5K	Thunderstorm Wind (EG 61 kt)
	06/29/12 21:35 EST		0	Source: Trained Spotter
Multiple trees were down near Rockville.				
Took and the second of the sec				

Page 28 of 63 Printed on: 02/06/2013

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	06/29/12 21:35 EST		1K	Thunderstorm Wind (EG 61 kt)
	06/29/12 21:35 EST		0	Source: Public
A large tree was uprooted on Quince Orchard	Road near Dosh Drive.			
MONTGOMERY COUNTY 0.3 S WASHING	TON GROVE [39.13, -77.18] 06/29/12 21:36 EST		1K	Thunderstorm Wind (EG 61 kt)
	06/29/12 21:36 EST		0	Source: Trained Spotter
A tree fell onto the George Washington Parkw	ay.			
MONTGOMERY COUNTY 0.6 ESE BROOM	(EVILLE [39.1877.06]			
	06/29/12 21:39 EST		0	Thunderstorm Wind (EG 57 kt)
	06/29/12 21:39 EST		0	Source: Trained Spotter
Limbs of varying size were on the roads.				
MONTGOMERY COUNTY 0.7 SW BROOK	EVILLE [39.17, -77.08]			
	06/29/12 21:39 EST		5K	Thunderstorm Wind (EG 61 kt)
	06/29/12 21:39 EST		0	Source: Trained Spotter
Trees were down near Brookeville.				
HOWARD COUNTY 0.6 NW GLENELG [39				
	06/29/12 21:41 EST		25K	Thunderstorm Wind (EG 61 kt)
	06/29/12 21:41 EST		0	Source: Emergency Manager
A tree fell onto a house on Brantly Court.				
HOWARD COUNTY 0.5 N GLENELG [39.2	·			
	06/29/12 21:42 EST 06/29/12 21:42 EST		50K 0	Thunderstorm Wind (EG 61 kt) Source: Emergency Manager
Two trees fell onto houses on Celbridge Drive		d.	· ·	Codice. Emergency manager
HOWARD COUNTY 0.7 ESE GLENWOOD	[ <b>39.28, -77.02</b> ] 06/29/12 21:43 EST		0.10M	Thunderstorm Wind (EG 66 kt)
	06/29/12 21:43 EST		0	Source: Public
Numerous trees were down on houses.				
HOWARD COUNTY 4 5 NW 5111 TON 120 4	C 70 041			
HOWARD COUNTY 1.5 NW FULTON [39.1	6, -76.94] 06/29/12 21:43 EST		25K	Thunderstorm Wind (EG 61 kt)
	06/29/12 21:43 EST		0	Source: Emergency Manager
A tree fell into a house on Browns Bridge Roa	d.			
HOWARD COUNTY 1.7 S WEST FRIENDS	HIP [39.28, -76.95]			
	06/29/12 21:44 EST		25K	Thunderstorm Wind (EG 61 kt)
	06/29/12 21:44 EST		0	Source: Emergency Manager
A tree fell into a house on Garratt Court.				
PRINCE GEORGE'S COUNTY 0.1 SE RAD	IANT VLY [38.93, -76.90]			
	06/29/12 21:44 EST		5K	Thunderstorm Wind (EG 75 kt)
A roof was partially torp off a saven start built	06/29/12 21:44 EST		0	Source: Broadcast Media
A roof was partially torn off a seven story build	y.			
HOWARD COUNTY 0.9 NNE HIGHLAND [	39.19, -76.96] 06/29/12 21:45 EST		25K	Thunderstorm Wind (EG 61 kt)
	06/29/12 21:45 EST		0	Source: Emergency Manager
				- · ·

Page 29 of 63 Printed on: 02/06/2013

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
A tree fell onto a house on River Clyde Drive	е.			
MONTGOMERY COUNTY 1.0 SE HOLLY			EIV.	Thunderstorm Wind (EG 61 kt)
	06/29/12 21:45 EST 06/29/12 21:45 EST		5K 0	Source: NWS Employee
O	00/29/12 21.43 E31		U	Source: NWS Employee
Several trees were down near White Oak.				
HOWARD COUNTY 0.7 SSW EAST LIOA	= = = = = = = = = = = = = = = = = = = =			
	06/29/12 21:48 EST		50K	Thunderstorm Wind (EG 61 kt)
	06/29/12 21:48 EST		0	Source: Emergency Manager
Trees fell onto houses along Old Tucker Ro	w and Woodenhawk Circle.			
HOWARD COUNTY 1.2 WSW FULTON [	39.15, -76.94]			
	06/29/12 21:48 EST		25K	Thunderstorm Wind (EG 61 kt)
	06/29/12 21:48 EST		0	Source: Emergency Manager
A tree fell into a house on Reservoir Road.				
HOWARD COUNTY 1.3 WSW SIMPSON	VILLE [39.1776.901			
	06/29/12 21:48 EST		50K	Thunderstorm Wind (EG 61 kt)
	06/29/12 21:48 EST		0	Source: Emergency Manager
Two trees fell into two houses along Hallma	rk Road.			
HOWARD COUNTY 1.9 NW EAST LIOAR	K [39.25, -76.91]			
	06/29/12 21:48 EST		25K	Thunderstorm Wind (EG 61 kt)
	06/29/12 21:48 EST		0	Source: Emergency Manager
A tree fell onto a house at Homewood.				
PRINCE GEORGE'S COUNTY 0.3 NNE E	BERKSHIRE [38.85, -76.92]			
	06/29/12 21:49 EST		0	Thunderstorm Wind (MG 51 kt)
	06/29/12 21:49 EST		0	Source: Mesonet
A wind gust around 51 knots was measured	near Suitland.			
CHARLES COUNTY 0.5 W POMONKEY	[38.6277.08]			
	06/29/12 21:50 EST		1K	Thunderstorm Wind (EG 57 kt)
	06/29/12 21:50 EST		0	Source: Trained Spotter
Two large branches were down.				
HOWARD COUNTY 0.4 SE EAST LIOAK	[39.2376.881			
	06/29/12 21:50 EST		25K	Thunderstorm Wind (EG 61 kt)
	06/29/12 21:50 EST		0	Source: Emergency Manager
A tree fell onto a house along Faulkner Ridg	ge Circle.			
HOWARD COUNTY 1.0 SE SIMPSONVIL	LE [39.17, -76.87]			
	06/29/12 21:50 EST		25K	Thunderstorm Wind (EG 61 kt)
	06/29/12 21:50 EST		0	Source: Emergency Manager
A tree fell onto a house along Eden Brook D	rive.			
HOWARD COUNTY 1.5 ENE SIMPSONV	ILLE [39.19, -76.85]			
	06/29/12 21:50 EST		25K	Thunderstorm Wind (EG 61 kt)
	06/29/12 21:50 EST		0	Source: Emergency Manager
A tree fell onto a house on Carlinda Avenue				

Page 30 of 63 Printed on: 02/06/2013

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
PRINCE GEORGE'S COUNTY 0.3 S	E HIGH RIDGE [39.12, -76.90] 06/29/12 21:50 EST		5K	Thunderstorm Wind (EG 61 kt)
	06/29/12 21:50 EST		0	Source: Public
Several trees were down.				
PRINCE GEORGE'S COUNTY 2.2 S				
	06/29/12 21:50 EST 06/29/12 21:50 EST		0	Thunderstorm Wind (MG 59 kt) Source: Mesonet
A wind gust of 68 mph was measured n			Č	God Go. Maddald.
HOWARD COUNTY 0.8 SE PINE OR	2CHARD 139 27 -76 861			
HOWARD COUNTY 0.8 SE FINE OR	06/29/12 21:51 EST		25K	Thunderstorm Wind (EG 61 kt)
	06/29/12 21:51 EST		0	Source: Emergency Manager
A tree fell down into a house on Font Hi	ill Drive.			
HOWARD COUNTY 1.5 NW WATER	RLOO [39.19, -76.80]			
	06/29/12 21:53 EST		5K	Thunderstorm Wind (EG 61 kt)
	06/29/12 21:53 EST		0	Source: Public
Several large trees and large branches	were knocked down near the intersecti	ion of Route 108 a	nd 175.	
PRINCE GEORGE'S COUNTY 0.8 S			0	Thunderstorm Wind (MG 66 kt)
	06/29/12 21:54 EST 06/29/12 21:54 EST		0	Source: Mesonet
A wind gust of 76 mph was measured n	near Seat Pleasant.			
HOWARD COUNTY 1.0 WSW ILCHE	ESTER [39.24, -76.79]			
	06/29/12 21:55 EST		25K	Thunderstorm Wind (EG 61 kt)
	06/29/12 21:55 EST		0	Source: Emergency Manager
A tree fell into a house on Nottingham V	Way.			
HOWARD COUNTY 1.0 WSW WATE				
	06/29/12 21:55 EST		25K 0	Thunderstorm Wind (EG 61 kt)
A tree fell down into a house on Mission	06/29/12 21:55 EST		U	Source: Emergency Manager
PRINCE GEORGE'S COUNTY 0.1 S	E LAUREL [39.10, -76.85] 06/29/12 21:55 EST		0	Thunderstorm Wind (MG 53 kt)
	06/29/12 21:55 EST		0	Source: Mesonet
A wind gust of 61 mph was measured.				
PRINCE GEORGE'S COUNTY 0.5 E	FORESTVILLE [38.8376.87]			
	06/29/12 21:55 EST		0	Thunderstorm Wind (MG 59 kt)
	06/29/12 21:55 EST		0	Source: AWOS
A wind gust of 68 mph was measured n	near Morningside.			
PRINCE GEORGE'S COUNTY 0.6 E				
	06/29/12 21:55 EST		0	Thunderstorm Wind (MG 56 kt)
	06/29/12 21:55 EST		0	Source: Mesonet
A wind gust of 68 mph was measured.				

PRINCE GEORGE'S COUNTY --- 1.2 SSW ARUNDEL [39.02, -76.76]

Page 31 of 63 Printed on: 02/06/2013

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	06/29/12 21:55 EST		0	Thunderstorm Wind (MG 53 kt)
	06/29/12 21:55 EST		0	Source: Mesonet
A wind gust of 61 mph was measured.				
HOWARD COUNTY 1.4 NNW WATERLOO	0 [39.19, -76.79] 06/29/12 21:56 EST		50K	Thursdayna Wind (FC 64 Lt)
	06/29/12 21:56 EST		0	Thunderstorm Wind (EG 61 kt) Source: Emergency Manager
Turne fell ande havene en Karten Dand and I			O	Source. Emergency manager
Frees fell onto houses on Keeton Road and I	saja vvay.			
HOWARD COUNTY 1.8 NW DORSEY [39				
	06/29/12 21:56 EST		25K	Thunderstorm Wind (EG 61 kt)
	06/29/12 21:56 EST		0	Source: Emergency Manager
A tree fell into a house on Meadowfield Court	i.			
CHARLES COUNTY 1.7 WSW TOMPKINS	SVILLE [38.31, -76.93]			
	06/29/12 21:58 EST		0	Thunderstorm Wind (MG 67 kt)
	06/29/12 21:58 EST		0	Source: Buoy
A wind gust of 77 mph was reported.				
HOWARD COUNTY 2.2 NNW DORSEY [3	9.21, -76.77]			
	06/29/12 21:58 EST		1K	Thunderstorm Wind (EG 61 kt)
	06/29/12 21:58 EST		0	Source: NWS Employee
A chimney was broken off a home on Sandy	Ridge Court.			
PRINCE GEORGE'S COUNTY 1.4 ESE (A	DW)ANDREWS AFB CAM [38.79	, -76.86]		
·	06/29/12 21:58 EST	-	5K	Thunderstorm Wind (EG 61 kt)
	06/29/12 21:58 EST		0	Source: Trained Spotter
Trees were down along Green Street and Wo	oodyard Road and at Green Stree	et and Perth Drive.		
ANNE ARUNDEL COUNTY 0.7 WNW MAI	RYLAND CITY [39.10, -76.83]			
	06/29/12 22:00 EST		5K	Thunderstorm Wind (EG 78 kt)
	06/29/12 22:00 EST		0	Source: Other Federal Agency
An outbuilding suffered complete loss of roof	ing material at a horse racing trac	k.		
ANNE ARUNDEL COUNTY 0.9 NE TIPTO	N AAF ARPT 130 NO 76 761			
AND ANORDE COURT : 0.5 NE TIPTO	06/29/12 22:00 EST		10K	Thunderstorm Wind (EG 66 kt)
	06/29/12 22:00 EST		0	Source: Trained Spotter
A plane flipped at Tipton Airport.				
BALTIMORE COUNTY 1.3 ENE OELLA [3	9.27, -76.76] 06/29/12 22:00 EST		1K	Thunderstorm Wind (EG 66 kt)
	06/29/12 22:00 EST		0	Source: Public
A tree was down on Rolling Road near the in		ue.	-	
CHARLES COUNTY 1.5 SSW BEANTOW	N [38.60, -76.89] 06/29/12 22:00 EST		25K	Thunderstorm Wind (EG 66 kt)
	06/29/12 22:00 EST		0	Source: Trained Spotter
Numerous trees were down. Some trees fell		able.		
	onto cars and roads were impass	able.		
Numerous trees were down. Some trees fell	onto cars and roads were impass	able.	25K	Thunderstorm Wind (EG 61 kt)

Page 32 of 63 Printed on: 02/06/2013

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
A tree fell onto a house on Grooms Lane.				
PRINCE GEORGE'S COUNTY 0.4 ENE CO				
	06/29/12 22:00 EST		25K	Thunderstorm Wind (EG 78 kt)
	06/29/12 22:00 EST		0	Source: Other Federal Agency
Several power poles were snapped. Homes lo	st shingles and blown out upper v	windows. Widespi	read tree damage v	was also reported.
ANNE ARUNDEL COUNTY 0.7 N (BWI)BA	LTMOR-WSHNGTN [39.18, -76.67	7]		
	06/29/12 22:02 EST		0	Thunderstorm Wind (MG 57 kt)
	06/29/12 22:02 EST		0	Source: ASOS
A wind gust of 57 knots was measured at BWI	Airport.			
PRINCE GEORGE'S COUNTY 0.4 SSW UP	PER MARLBORO [38.82, -76.75]	<u> </u>		
	06/29/12 22:03 EST		1K	Thunderstorm Wind (EG 61 kt)
	06/29/12 22:03 EST		0	Source: Trained Spotter
A large tree was down and a road sign was sr	apped by the wind.			
ANNE ARUNDEL COUNTY 0.7 E BRIDEW	ELL [39.15, -76.69]			
	06/29/12 22:05 EST		1K	Thunderstorm Wind (EG 61 kt)
	06/29/12 22:05 EST		0	Source: Trained Spotter
Tree branches were broken near the intersect	ion of Routes 100 and 170.			
ANNE ARUNDEL COUNTY 0.7 ESE CONA				
	06/29/12 22:05 EST		1K	Thunderstorm Wind (EG 61 kt)
	06/29/12 22:05 EST		0	Source: Trained Spotter
Tree limbs were down in the neighborhood.				
ANNE ARUNDEL COUNTY 0.7 SE GLEN E	SURNIE [39.16, -76.62]			
	06/29/12 22:05 EST		0	Thunderstorm Wind (EG 52 kt)
	06/29/12 22:05 EST		0	Source: Public
A wind gust of 60 mph was estimated.				
CHARLES COUNTY 1.1 W TOMPKINSVILI	F [38 32 -76 92]			
CHARLES COUNTY 1.1 W TOMPRINGVILL	06/29/12 22:05 EST		5K	Thunderstorm Wind (EG 70 kt)
	06/29/12 22:05 EST		0	Source: Public
Numerous trees were down along the banks of				
BALTIMORE COUNTY 0.5 SW OWINGS M			11/2	Thunderstorm Wind (EC 64 kt)
	06/29/12 22:08 EST		1K	Thunderstorm Wind (EG 61 kt)
A branch that was one foot in diameter was bl	06/29/12 22:08 EST		0	Source: Trained Spotter
	JWII UUWII.			
ANNE ARUNDEL COUNTY 0.4 SE GLEN E				Thursday Mr. 1440 5010
	06/29/12 22:09 EST		0	Thunderstorm Wind (MG 52 kt)
	06/29/12 22:09 EST		0	Source: Mesonet
A wind gust of 60 mph was measured.				
ANNE ARUNDEL COUNTY 0.6 SE EARLE				
	06/29/12 22:10 EST		1K	Thunderstorm Wind (EG 61 kt)
	06/29/12 22:10 EST		0	Source: Trained Spotter
A few two-foot diameter trees were knocked o	ver.			

Page 33 of 63 Printed on: 02/06/2013

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
CALVERT COUNTY 1.0 W MT HARMONY [38.7	70, -76.62]			
	06/29/12 22:13 EST		1K	Thunderstorm Wind (EG 61 kt)
	06/29/12 22:13 EST		0	Source: Trained Spotter
A tree that was twelve to eighteen inches in diame	ter was blwon down along M	ount Harmony Ro	ad.	
ANNE ARUNDEL COUNTY 0.5 SSE ANNAPOL	IS LEE FLD AR [38.94, -76.5	57]		
	06/29/12 22:15 EST		0	Thunderstorm Wind (MG 53 kt)
	06/29/12 22:15 EST		0	Source: AWOS
A wind gust of 61 knots was measured at Lee Airp	ort.			
BALTIMORE COUNTY 0.4 SSW CATONSVILLI	E MANOR [39.29, -76.72]			
	06/29/12 22:15 EST		1K	Thunderstorm Wind (EG 57 kt)
	06/29/12 22:15 EST		0	Source: Trained Spotter
A tree that was two feet in diameter was down off	Newfield Road.			
CALVERT COUNTY 0.7 SSW NORTH BEACH	=			
	06/29/12 22:15 EST		0	Thunderstorm Wind (MG 51 kt)
	06/29/12 22:15 EST		0	Source: Mesonet
A wind gust around 51 knots was measured at Ch	esapeake Beach.			
CALVERT COUNTY 1.7 NNW HUNTINGTOWN	[38.64, -76.63]			
	06/29/12 22:15 EST		1K	Thunderstorm Wind (EG 57 kt)
	06/29/12 22:15 EST		0	Source: Trained Spotter
A tree one foot in diameter fell onto power lines.				
CALVERT COUNTY 1.7 WNW HUNTINGTOWN				T
	06/29/12 22:15 EST		0	Thunderstorm Wind (EG 52 kt)
Two inch tree branches were broken off.	06/29/12 22:15 EST		0	Source: Trained Spotter
ANNE ARUNDEL COUNTY 0.8 SE WARDOUR	[38.99, -76.49] 06/29/12 22:16 EST		0	Thunderstorm Wind (MG 50 kt)
	06/29/12 22:16 EST		0	Source: ASOS
A wind gust of 58 mph was measured at Annapolis			Ü	554,55.7,666
BALTIMORE COUNTY 0.4 WNW PARKVILLE [	<b>39.38, -76.56]</b> 06/29/12 22:18 EST		2K	Thunderstorm Wind (EG 57 kt)
	06/29/12 22:18 EST		0	Source: Trained Spotter
Several trees were down due to thunderstorm wind				
BALTIMORE COUNTY 1.1 NW ST HELENA [39	28 -76 551			
DALLIMONE GOORTT ILI NW GT HELENA [35	06/29/12 22:18 EST		5K	Thunderstorm Wind (EG 57 kt)
	06/29/12 22:18 EST		0	Source: Public
A tree branch was thrown through windshield of a		t.		
CALVERT COUNTY OF NW MORTH REACH IS	8 70 -76 5 <i>4</i> 1			
CALVERT COUNTY 0.5 NW NORTH BEACH [3	06/29/12 22:18 EST		0	Thunderstorm Wind (EG 61 kt)
	06/29/12 22:18 EST		0	Source: COOP Observer
A tree that was six to eight inches in diameter was		e top.		
3	,	•		

Page 34 of 63 Printed on: 02/06/2013

Box2912 22:18 EST   SK	Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
Trees and were were down on Greene Road.		06/29/12 22:18 EST	•		Thunderstorm Wind (EG 57 kt)
ST. MARY'S COUNTY — 1.7 SSE LINDTWN ST MARY'S ARP [18.30. 76.44] 00/29/12 22.18 EST		06/29/12 22:18 EST		0	Source: Emergency Manager
06/29/12/22/16/EST   2K   Thunderstorn Wind (EG 61 kl)	Trees and wires were down on Greene Road.				
Company   Comp	ST. MARY'S COUNTY 1.7 SSE LNRDTWN ST				
Large frees were down in the neighborhood.  BALTIMORE COUNTY — 1.2 NW WOODLAWN [93.43, 76.75]					
BALTIMORE COUNTY 1.2 NW WOODLAWN [39.33, -76.79]	Laura karaa waa dawa in tha mainka akaa d	00/23/12 22.10 L31		U	Source. Trained Spotter
06/28/12 22:20 EST   0   Thunderstorm Wind (MG 51 kt)	Large trees were down in the neighborhood.				
O6/29/12/22/29 EST   O	BALTIMORE COUNTY 1.2 NW WOODLAWN	=		0	Thunderstorm Wind (MC 51 kt)
A wind gust around 51 knots was measured near Locheam.  ANNE ARUNDEL COUNTY 0.7 SSE RIVERA BEACH [39.16, -76.51]  06/29/12 22.22 EST  1K Thunderstorm Wind (EG 61 kt)  06/29/12 22.22 EST  0 Source: Trained Spotter  Tree limbs were blown down.  BALTIMORE COUNTY 1.2 N CHESACO PARK [39.34, -76.50]  06/29/12 22.22 EST  0 Source: Trained Spotter  1K Thunderstorm Wind (EG 57 kt)  06/29/12 22.22 EST  0 Source: Trained Spotter  1K Thunderstorm Wind (EG 57 kt)  06/29/12 22.22 EST  1K Thunderstorm Wind (EG 57 kt)  06/29/12 22.22 EST  0 Source: Trained Spotter  A tree was knocked down.  BALTIMORE COUNTY 1.2 N CHESACO PARK [39.34, -76.50]  06/29/12 22.22 EST  0 Source: Trained Spotter  A tree was down at MD-543 and Smithson Road.  BBALTIMORE COUNTY 1.9 WNW KENWOOD [39.34, -76.55]  06/29/12 22.22 EST  0 Source: Public  Down and the service of the					
1	A wind gust around 51 knots was measured near			v	
1					
Tree limbs were blown down.	ANNE ARUNDEL COUNTY 0.7 SSE RIVERA			1K	Thunderstorm Wind (EG 61 kt)
BALTIMORE COUNTY 1.2 N CHESACO PARK [39.34, -76.50] 06/29/12 22:22 EST 06/29/12 22:22 EST 1K Thunderstorm Wind (EG 57 kt) 06/29/12 22:22 EST 1K Thunderstorm Wind (EG 57 kt) 06/29/12 22:22 EST 1K Thunderstorm Wind (EG 57 kt) 06/29/12 22:22 EST 0 Source: Trained Spotter  A tree was down at MD-543 and Smithson Road.  BALTIMORE COUNTY 1.9 WNW KENWOOD [39.34, -76.55] 06/29/12 22:22 EST 0 Source: Public  BALTIMORE COUNTY 1.9 WNW KENWOOD [39.34, -76.55] 06/29/12 22:22 EST 0 Source: Public  Counter sized hall was reported.  BALTIMORE COUNTY 1.9 WNW KENWOOD [39.34, -76.55] 06/29/12 22:22 EST 0 Source: Public  BALTIMORE COUNTY 1.9 WNW KENWOOD [39.34, -76.55] 06/29/12 22:22 EST 0 Source: Public  BALTIMORE COUNTY 1.9 WNW KENWOOD [39.34, -76.55] 06/29/12 22:22 EST 0 Source: Public  BALTIMORE COUNTY 1.9 WNW KENWOOD [39.34, -76.55] 06/29/12 22:22 EST 0 Source: Public  BALTIMORE COUNTY 1.5 ENE PORT COVENGTON [39.27, -76.61] 06/29/12 22:23 EST 0 Source: Mesonet  A wind gust around 50 knots was measured near the Baltimore Harbor.  HARFORD COUNTY 0.7 S ADY [39.62, -76.33] 06/29/12 22:23 EST 0 Source: Emergency Manager  Trees were down near Scarboro.  HARFORD COUNTY 1.1 SSW CASTLETON [39.66, -76.18] 06/29/12 22:23 EST 5K Thunderstorm Wind (EG 57 kt)					
06/29/12 22:22 EST	Tree limbs were blown down.				
06/29/12 22:22 EST	DALTIMODE COUNTY 4 AN OUTCASC 242	W [20 24 76 50]			
A large Oak Tree was knocked down.  BALTIMORE COUNTY 1.2 N CHESACO PARK [39.34, -76.50]	DALTIMORE COUNTY 1.2 N CHESACO PAR	= -		1K	Thunderstorm Wind (EG 57 kt)
BALTIMORE COUNTY 1.2 N CHESACO PARK [33,34, -76.50]		06/29/12 22:22 EST		0	Source: Trained Spotter
06/29/12 22:22 EST 1K Thunderstorm Wind (EG 57 kt) 06/29/12 22:22 EST 0 Source: Trained Spotter  A tree was down at MD-543 and Smithson Road.  BALTIMORE COUNTY 1.9 WNW KENWOOD [39.34, -76.55] 06/29/12 22:22 EST 0 Hail (1.00 in) 06/29/12 22:22 EST 0 Source: Public  Quarter sized hail was reported.  BALTIMORE COUNTY 1.9 WNW KENWOOD [39.34, -76.55] 06/29/12 22:22 EST 1K Thunderstorm Wind (EG 52 kt) 06/29/12 22:22 EST 0 Source: Public  Several branches and small trees were down.  BALTIMORE CITY (C) COUNTY 0.5 ENE PORT COVENGTON [39.27, -76.61] 06/29/12 22:23 EST 0 Thunderstorm Wind (MG 51 kt) 06/29/12 22:23 EST 0 Source: Mesonet  A wind gust around 50 knots was measured near the Baltimore Harbor.  HARFORD COUNTY 0.7 S ADY [39.62, -76.33] 06/29/12 22:23 EST 5K Thunderstorm Wind (EG 57 kt) 06/29/12 22:23 EST 5K Thunderstorm Wind (EG 57 kt) 06/29/12 22:23 EST 5 Source: Emergency Manager  Trees were down near Scarboro.	A large Oak Tree was knocked down.				
06/29/12 22:22 EST 1K Thunderstorm Wind (EG 57 kt) 06/29/12 22:22 EST 0 Source: Trained Spotter  A tree was down at MD-543 and Smithson Road.  BALTIMORE COUNTY 1.9 WNW KENWOOD [39.34, -76.55] 06/29/12 22:22 EST 0 Hail (1.00 in) 06/29/12 22:22 EST 0 Source: Public  Quarter sized hail was reported.  BALTIMORE COUNTY 1.9 WNW KENWOOD [39.34, -76.55] 06/29/12 22:22 EST 1K Thunderstorm Wind (EG 52 kt) 06/29/12 22:22 EST 0 Source: Public  Several branches and small trees were down.  BALTIMORE CITY (C) COUNTY 0.5 ENE PORT COVENGTON [39.27, -76.61] 06/29/12 22:23 EST 0 Thunderstorm Wind (MG 51 kt) 06/29/12 22:23 EST 0 Source: Mesonet  A wind gust around 50 knots was measured near the Baltimore Harbor.  HARFORD COUNTY 0.7 S ADY [39.62, -76.33] 06/29/12 22:23 EST 5K Thunderstorm Wind (EG 57 kt) 06/29/12 22:23 EST 5K Thunderstorm Wind (EG 57 kt) 06/29/12 22:23 EST 5 Source: Emergency Manager  Trees were down near Scarboro.	BALTIMORE COUNTY 1.2 N CHESACO PAR	K [39.34, -76.50]			
A tree was down at MD-543 and Smithson Road.  BALTIMORE COUNTY 1.9 WNW KENWOOD [39.34, -76.55]  06/29/12 22:22 EST 0 Source: Public  Quarter sized hail was reported.  BALTIMORE COUNTY 1.9 WNW KENWOOD [39.34, -76.55]  06/29/12 22:22 EST 1K Thunderstorm Wind (EG 52 kt) 06/29/12 22:22 EST 0 Source: Public  Several branches and small trees were down.  BALTIMORE CITY (C) COUNTY 0.5 ENE PORT COVENGTON [39.27, -76.61] 06/29/12 22:23 EST 06/29/12 22:23 EST 0 Source: Mesonet  A wind gust around 50 knots was measured near the Baltimore Harbor.  HARFORD COUNTY 0.7 S ADY [39.62, -76.33] 06/29/12 22:23 EST 06/29/12 22:23 EST 06/29/12 22:23 EST 5K Thunderstorm Wind (EG 57 kt) 06/29/12 22:23 EST 5K Thunderstorm Wind (EG 57 kt) 06/29/12 22:23 EST 5K Thunderstorm Wind (EG 57 kt)		= -		1K	Thunderstorm Wind (EG 57 kt)
BALTIMORE COUNTY 1.9 WNW KENWOOD [39.34, -76.55] 06/29/12 22:22 EST 0 Source: Public  Quarter sized hail was reported.  BALTIMORE COUNTY 1.9 WNW KENWOOD [39.34, -76.55] 06/29/12 22:22 EST 0 K Thunderstorm Wind (EG 52 kt) 06/29/12 22:22 EST 0 Source: Public  BALTIMORE CITY (C) COUNTY 0.5 ENE PORT COVENGTON [39.27, -76.61] 06/29/12 22:23 EST 0 Thunderstorm Wind (MG 51 kt) 06/29/12 22:23 EST 0 Source: Mesonet  A wind gust around 50 knots was measured near the Baltimore Harbor.  HARFORD COUNTY 0.7 S ADY [39.62, -76.33] 06/29/12 22:23 EST 0 Source: Emergency Manager  Trees were down near Scarboro.  HARFORD COUNTY 1.1 SSW CASTLETON [39.66, -76.18] 06/29/12 22:23 EST 5 K Thunderstorm Wind (EG 57 kt) Thunderstorm Wind (EG 57 kt)		06/29/12 22:22 EST		0	Source: Trained Spotter
06/29/12 22:22 EST 0 Hail (1.00 in) 06/29/12 22:22 EST 0 Source: Public  Quarter sized hail was reported.  BALTIMORE COUNTY 1.9 WNW KENWOOD [39.34, -76.55] 06/29/12 22:22 EST 1K Thunderstorm Wind (EG 52 kt) 06/29/12 22:22 EST 0 Source: Public  BALTIMORE CITY (C) COUNTY 0.5 ENE PORT COVENGTON [39.27, -76.61] 06/29/12 22:23 EST 0 Thunderstorm Wind (MG 51 kt) 06/29/12 22:23 EST 0 Source: Mesonet  A wind gust around 50 knots was measured near the Baltimore Harbor.  HARFORD COUNTY 0.7 S ADY [39.62, -76.33] 06/29/12 22:23 EST 5K Thunderstorm Wind (EG 57 kt) 06/29/12 22:23 EST 5 SK Thunderstorm Wind (EG 57 kt) 06/29/12 22:23 EST 5 Source: Emergency Manager  Trees were down near Scarboro.	A tree was down at MD-543 and Smithson Road				
Quarter sized hail was reported.  BALTIMORE COUNTY 1.9 WNW KENWOOD [39.34, -76.55]  06/29/12 22:22 EST 06/29/12 22:22 EST 1K Thunderstorm Wind (EG 52 kt) 06/29/12 22:22 EST 0 Source: Public  Several branches and small trees were down.  BALTIMORE CITY (C) COUNTY 0.5 ENE PORT COVENGTON [39.27, -76.61] 06/29/12 22:23 EST 0 Thunderstorm Wind (MG 51 kt) 06/29/12 22:23 EST 0 Source: Mesonet  A wind gust around 50 knots was measured near the Baltimore Harbor.  HARFORD COUNTY 0.7 S ADY [39.62, -76.33] 06/29/12 22:23 EST 0 Source: Emergency Manager  Trees were down near Scarboro.  HARFORD COUNTY 1.1 SSW CASTLETON [39.66, -76.18] 06/29/12 22:23 EST 5K Thunderstorm Wind (EG 57 kt)	BALTIMORE COUNTY 1.9 WNW KENWOOD	[39.34, -76.55]			
Quarter sized hail was reported.  BALTIMORE COUNTY 1.9 WNW KENWOOD [39.34, -76.55]  06/29/12 22:22 EST 1K Thunderstorm Wind (EG 52 kt) 06/29/12 22:22 EST 0 Source: Public  Several branches and small trees were down.  BALTIMORE CITY (C) COUNTY 0.5 ENE PORT COVENGTON [39.27, -76.61] 06/29/12 22:23 EST 0 Thunderstorm Wind (MG 51 kt) 06/29/12 22:23 EST 0 Source: Mesonet  A wind gust around 50 knots was measured near the Baltimore Harbor.  HARFORD COUNTY 0.7 S ADY [39.62, -76.33] 06/29/12 22:23 EST 0 Source: Emergency Manager  Trees were down near Scarboro.  HARFORD COUNTY 1.1 SSW CASTLETON [39.66, -76.18] 06/29/12 22:23 EST 5K Thunderstorm Wind (EG 57 kt)				0	
BALTIMORE COUNTY 1.9 WNW KENWOOD [39.34, -76.55]  06/29/12 22:22 EST  06/29/12 22:22 EST  1K  Thunderstorm Wind (EG 52 kt)  Source: Public  Several branches and small trees were down.  BALTIMORE CITY (C) COUNTY 0.5 ENE PORT COVENGTON [39.27, -76.61]  06/29/12 22:23 EST  0 6/29/12 22:23 EST  0 7  Thunderstorm Wind (MG 51 kt)  06/29/12 22:23 EST  0 8  O6/29/12 22:23 EST  0 8  Finderstorm Wind (EG 57 kt)  O6/29/12 22:23 EST  0 8  O6/29/12 22:23 EST  0 8  Finderstorm Wind (EG 57 kt)  O6/29/12 22:23 EST		06/29/12 22:22 EST		0	Source: Public
06/29/12 22:22 EST 1K Thunderstorm Wind (EG 52 kt) 06/29/12 22:22 EST 0 Source: Public  Several branches and small trees were down.  BALTIMORE CITY (C) COUNTY 0.5 ENE PORT COVENGTON [39.27, -76.61] 06/29/12 22:23 EST 0 Thunderstorm Wind (MG 51 kt) 06/29/12 22:23 EST 0 Source: Mesonet  A wind gust around 50 knots was measured near the Baltimore Harbor.  HARFORD COUNTY 0.7 S ADY [39.62, -76.33] 06/29/12 22:23 EST 5K Thunderstorm Wind (EG 57 kt) 06/29/12 22:23 EST 0 Source: Emergency Manager  Trees were down near Scarboro.  HARFORD COUNTY 1.1 SSW CASTLETON [39.66, -76.18] 06/29/12 22:23 EST 5K Thunderstorm Wind (EG 57 kt)	Quarter sized hail was reported.				
06/29/12 22:22 EST 0 Source: Public  Several branches and small trees were down.  BALTIMORE CITY (C) COUNTY 0.5 ENE PORT COVENGTON [39.27, -76.61] 06/29/12 22:23 EST 0 Thunderstorm Wind (MG 51 kt) 06/29/12 22:23 EST 0 Source: Mesonet  A wind gust around 50 knots was measured near the Baltimore Harbor.  HARFORD COUNTY 0.7 S ADY [39.62, -76.33] 06/29/12 22:23 EST 5K Thunderstorm Wind (EG 57 kt) 06/29/12 22:23 EST 0 Source: Emergency Manager  Trees were down near Scarboro.  HARFORD COUNTY 1.1 SSW CASTLETON [39.66, -76.18] 06/29/12 22:23 EST 5K Thunderstorm Wind (EG 57 kt)	BALTIMORE COUNTY 1.9 WNW KENWOOD	=			
Several branches and small trees were down.  BALTIMORE CITY (C) COUNTY 0.5 ENE PORT COVENGTON [39.27, -76.61]  06/29/12 22:23 EST 0 Thunderstorm Wind (MG 51 kt) 06/29/12 22:23 EST 0 Source: Mesonet  A wind gust around 50 knots was measured near the Baltimore Harbor.  HARFORD COUNTY 0.7 S ADY [39.62, -76.33] 06/29/12 22:23 EST 5K Thunderstorm Wind (EG 57 kt) 06/29/12 22:23 EST 0 Source: Emergency Manager  Trees were down near Scarboro.  HARFORD COUNTY 1.1 SSW CASTLETON [39.66, -76.18] 06/29/12 22:23 EST 5K Thunderstorm Wind (EG 57 kt)					
BALTIMORE CITY (C) COUNTY 0.5 ENE PORT COVENGTON [39.27, -76.61]  06/29/12 22:23 EST 0 Thunderstorm Wind (MG 51 kt) 06/29/12 22:23 EST 0 Source: Mesonet  A wind gust around 50 knots was measured near the Baltimore Harbor.  HARFORD COUNTY 0.7 S ADY [39.62, -76.33]  06/29/12 22:23 EST 5K Thunderstorm Wind (EG 57 kt) 06/29/12 22:23 EST 0 Source: Emergency Manager  Trees were down near Scarboro.  HARFORD COUNTY 1.1 SSW CASTLETON [39.66, -76.18] 06/29/12 22:23 EST 5K Thunderstorm Wind (EG 57 kt)		06/29/12 22:22 EST		U	Source: Public
06/29/12 22:23 EST 0 Thunderstorm Wind (MG 51 kt) 06/29/12 22:23 EST 0 Source: Mesonet  A wind gust around 50 knots was measured near the Baltimore Harbor.  HARFORD COUNTY 0.7 S ADY [39.62, -76.33] 06/29/12 22:23 EST 5K Thunderstorm Wind (EG 57 kt) 06/29/12 22:23 EST 0 Source: Emergency Manager  Trees were down near Scarboro.  HARFORD COUNTY 1.1 SSW CASTLETON [39.66, -76.18] 06/29/12 22:23 EST 5K Thunderstorm Wind (EG 57 kt)	Several branches and small trees were down.				
06/29/12 22:23 EST 0 Source: Mesonet  A wind gust around 50 knots was measured near the Baltimore Harbor.  HARFORD COUNTY 0.7 S ADY [39.62, -76.33]  06/29/12 22:23 EST 5K Thunderstorm Wind (EG 57 kt) 06/29/12 22:23 EST 0 Source: Emergency Manager  Trees were down near Scarboro.  HARFORD COUNTY 1.1 SSW CASTLETON [39.66, -76.18] 06/29/12 22:23 EST 5K Thunderstorm Wind (EG 57 kt)	BALTIMORE CITY (C) COUNTY 0.5 ENE POR				Thursday Law May 1 (10 544 )
A wind gust around 50 knots was measured near the Baltimore Harbor.  HARFORD COUNTY 0.7 S ADY [39.62, -76.33]  06/29/12 22:23 EST  06/29/12 22:23 EST  0 Source: Emergency Manager  Trees were down near Scarboro.  HARFORD COUNTY 1.1 SSW CASTLETON [39.66, -76.18]  06/29/12 22:23 EST  5K  Thunderstorm Wind (EG 57 kt)					·
HARFORD COUNTY 0.7 S ADY [39.62, -76.33]  06/29/12 22:23 EST  06/29/12 22:23 EST  0 Source: Emergency Manager  Trees were down near Scarboro.  HARFORD COUNTY 1.1 SSW CASTLETON [39.66, -76.18]  06/29/12 22:23 EST  5K  Thunderstorm Wind (EG 57 kt)	A wind dust around 50 knots was measured near			U	Course. Intercuret
06/29/12 22:23 EST 5K Thunderstorm Wind (EG 57 kt) 06/29/12 22:23 EST 0 Source: Emergency Manager  Trees were down near Scarboro.  HARFORD COUNTY 1.1 SSW CASTLETON [39.66, -76.18] 06/29/12 22:23 EST 5K Thunderstorm Wind (EG 57 kt)	a gast around oo knots was measured field	are balamore Harbot.			
06/29/12 22:23 EST 0 Source: Emergency Manager  Trees were down near Scarboro.  HARFORD COUNTY 1.1 SSW CASTLETON [39.66, -76.18]  06/29/12 22:23 EST 5K Thunderstorm Wind (EG 57 kt)	HARFORD COUNTY 0.7 S ADY [39.62, -76.33	=		5K	Thunderstorm Wind (EG 57 kt)
HARFORD COUNTY 1.1 SSW CASTLETON [39.66, -76.18]  06/29/12 22:23 EST 5K Thunderstorm Wind (EG 57 kt)					· · · · · · · · · · · · · · · · · · ·
06/29/12 22:23 EST 5K Thunderstorm Wind (EG 57 kt)	Trees were down near Scarboro.				
06/29/12 22:23 EST 5K Thunderstorm Wind (EG 57 kt)	HARFORD COUNTY 1 1 SSW CASTI FTON I	39.6676.181			
06/29/12 22:23 EST 0 Source: Emergency Manager	on one control in			5K	Thunderstorm Wind (EG 57 kt)
		06/29/12 22:23 EST		0	Source: Emergency Manager

Page 35 of 63 Printed on: 02/06/2013

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
Trees were down along Shuresville Road near	Conowingo Road.			
BALTIMORE COUNTY 0.4 S HOWARDVILL	= =			Thursday I was Mind (MO 50 LD)
	06/29/12 22:25 EST		0	Thunderstorm Wind (MG 50 kt)
	06/29/12 22:25 EST		0	Source: Mesonet
A wind gust around 50 knots was measured To	wson.			
BALTIMORE COUNTY 1.0 ENE KENWOOD	=			
	06/29/12 22:25 EST		5K	Thunderstorm Wind (EG 61 kt)
	06/29/12 22:25 EST		0	Source: Trained Spotter
Several trees were knocked down near the inte	rsection of Kenwood Avenue a	nd Coco Road.		
BALTIMORE COUNTY 2.4 WNW SPARROW	/S PT [39.28, -76.62]			
	06/29/12 22:25 EST		0	Thunderstorm Wind (MG 58 kt)
	06/29/12 22:25 EST		0	Source: Mesonet
A wind gust of 67 mph was measured.				
CALVERT COUNTY 1.7 N HUNTINGTOWN	[38.6476.62]			
	06/29/12 22:25 EST		0	Thunderstorm Wind (EG 52 kt)
	06/29/12 22:25 EST		0	Source: NWS Employee
A wind gust was estimated to be around 60 mp	h.			
HARFORD COUNTY 0.8 E BYNUM [39.57, -	76.35]			
	06/29/12 22:25 EST		5K	Thunderstorm Wind (EG 57 kt)
	06/29/12 22:25 EST		0	Source: Emergency Manager
Trees were down near Bynum.				
ST. MARY'S COUNTY 0.6 SW BEACHVILLE	E [38.14, -76.43]			
	06/29/12 22:30 EST		0	Thunderstorm Wind (MG 53 kt)
	06/29/12 22:30 EST		0	Source: AWOS
A wind gust of 61 mph was measured near Sair	nt Inigoes.			
ST. MARY'S COUNTY 0.7 W PATUXENT RI	VED [38 28 -76 41]			
OT MARY O GOORT U.F WT ATOXERT RE	06/29/12 22:34 EST		0	Thunderstorm Wind (MG 54 kt)
	06/29/12 22:34 EST		0	Source: AWOS
A wind gust of 62 mph was measured at Patuxe	ent River.			
HAREORD COUNTY A 5 N RENCON 199 54	70.001			
HARFORD COUNTY 0.5 N BENSON [39.51,	-76.38] 06/29/12 22:35 EST		5K	Thunderstorm Wind (EG 57 kt)
	06/29/12 22:35 EST		0	Source: Emergency Manager
Large trees were down along the Bel Air Bypas	s.			
HARFORD COUNTY 1.7 NE VALE [39.55, -7	76 381			
OND COOK! I 1.7 HE VALE [08.00, */	06/29/12 22:35 EST		5K	Thunderstorm Wind (EG 57 kt)
	06/29/12 22:35 EST		0	Source: Emergency Manager
Trees were down across Ipswich Drive.				
BALTIMORE COUNTY 0.7 N BALTIMORE N	IARTIN ST [39.3476.421			
	06/29/12 22:36 EST		0	Thunderstorm Wind (MG 50 kt)
	06/29/12 22:36 EST		0	Source: AWOS
A wind gust of 58 mph was measured at Martin	State.			

Page 36 of 63 Printed on: 02/06/2013

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
ST. MARY'S COUNTY 1.1 E ST JAMES [38.20	, -76.38]			
	06/29/12 22:38 EST		2K	Thunderstorm Wind (EG 57 kt)
	06/29/12 22:38 EST		0	Source: Trained Spotter
Trees were down across St. James Church Road				
HARFORD COUNTY 0.4 S CALVARY [39.52, -	76.25]			
	06/29/12 22:39 EST		1K	Thunderstorm Wind (EG 57 kt)
	06/29/12 22:39 EST		0	Source: Emergency Manager
A tree was down on James Run Road.				
HARFORD COUNTY 0.4 S JOPPA [39.42, -76.	37]			
	06/29/12 22:40 EST		25K	Thunderstorm Wind (EG 57 kt)
	06/29/12 22:40 EST		0	Source: Emergency Manager
A tree was down on a townhouse along Plaza Cir	cle.			
HARFORD COUNTY 1.0 ESE JOPPA [39.42, -	76.35]			
	06/29/12 22:40 EST		0	Thunderstorm Wind (EG 52 kt)
	06/29/12 22:40 EST		0	Source: Emergency Manager
Tree debris was on the roadway.				
HARFORD COUNTY 0.3 ENE EDGEWOOD [39	9.42, -76.29]			
_	06/29/12 22:45 EST		5K	Thunderstorm Wind (EG 57 kt)
	06/29/12 22:45 EST		0	Source: Emergency Manager
Trees were down in Edgewood.				
HARFORD COUNTY 1.1 W OTTER PT [39.43,	-76.27]			
	06/29/12 22:48 EST		1K	Thunderstorm Wind (EG 57 kt)
	06/29/12 22:48 EST		0	Source: Emergency Manager
A tree was down on Laburnum Road.				
HARFORD COUNTY 0.4 NE SEWELL [39.47, -	76.24]			
	06/29/12 22:49 EST		25K	Thunderstorm Wind (EG 57 kt)
	06/29/12 22:49 EST		0	Source: Emergency Manager
A tree fell into a townhouse along Pearson Place.				
HARFORD COUNTY 0.6 SSE ABERDEEN ARI	PT [39.49, -76.17]			
	06/29/12 22:55 EST		1K	Thunderstorm Wind (EG 57 kt)
	06/29/12 22:55 EST		0	Source: Emergency Manager
A tree fell onto Maryland Route 715.				
HARFORD COUNTY 0.8 NNE SEWELL [39.48,	76.251			
5/15 505/11 5/5 MIL OLIVELE [00:40]	06/29/12 22:57 EST		1K	Thunderstorm Wind (EG 57 kt)
	06/29/12 22:57 EST		0	Source: Emergency Manager
A tree was blocking a roadway near Belcamp.				

A strong upper-level disturbance passed through the region in a northwest flow aloft. Extremely hot and humid conditions caused high amounts of instability. The upper-level disturbance triggered a line of thunderstorms that moved through the area. Due to the high instability, thunderstorms caused widespread wind damage.

(MD-Z003) WASHINGTON, (MD-Z004) FREDERICK, (MD-Z005) CARROLL, (MD-Z006) NORTHERN BALTIMORE, (MD-Z009) MONTGOMERY, (MD-Z010) HOWARD, (MD-Z013) PRINCE GEORGES, (MD-Z014) ANNE ARUNDEL, (MD-Z018) CALVERT

Page 37 of 63 Printed on: 02/06/2013

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	06/29/12 12:00 EST		0	Heat
	06/29/12 18:00 EST		0	
(MD-Z007) HARFORD, (MD-Z011) \$	SOUTHERN BALTIMORE, (MD-Z016) CHA	RLES, (MD-Z017)	ST. MARY'S	
	06/29/12 12:30 EST		0	Excessive Heat
	06/29/12 18:00 EST		0	

Plenty of moisture from the Gulf of Mexico caused high humidity during the 29th. Upper-level high pressure along with sunshine caused extremely hot conditions. The combination of the heat and humidity caused heat indices to be near or above 105 degrees.

LOUDOUN COUNTY 0.9 SE ALDIE	F [38 96 -77 62]		
10010011 0001111 0.0 OE AEDIL	06/01/12 13:02 EST	5K	Thunderstorm Wind (EG 52 kt)
	06/01/12 13:02 EST	0	Source: Emergency Manager
There was damage to outbuildings ar	nd numerous trees down along Highway 15 between	en Braddock and Route 50	) from strong thunderstorm winds.
NELSON COUNTY 68.7 E HOWAR	RDSVILLE [37.73, -77.42]		
	06/01/12 13:09 EST	0	Hail (1.25 in)
	06/01/12 13:09 EST	0	Source: Public
The hail report was relayed from the I	NSSL Shave project.		
NELSON COUNTY 0.8 SSW MASS	SIES MILL [37.77, -79.01]		
	06/01/12 13:14 EST	0.50K	Thunderstorm Wind (EG 57 kt)
	06/01/12 13:14 EST	0	Source: NWS Storm Survey
Large tree limbs were blown down fro	om thunderstorm winds.		
NELSON COUNTY 1.4 W MASSIE	S MILL [37.78, -79.03]		
	06/01/12 13:14 EST	0	Hail (1.75 in)
	06/01/12 13:14 EST	0	Source: Public
The hail report was relayed from the I	NSSL Shave project.		
The hail report was relayed from the NeLSON COUNTY 1.3 ENE PINEY			
		1K	Thunderstorm Wind (EG 61 kt)
. ,	7 RIVER [37.73, -79.00]	1K 0	Thunderstorm Wind (EG 61 kt) Source: NWS Storm Survey
. ,	7 RIVER [37.73, -79.00] 06/01/12 13:15 EST 06/01/12 13:15 EST		
NELSON COUNTY 1.3 ENE PINEY	7 RIVER [37.73, -79.00] 06/01/12 13:15 EST 06/01/12 13:15 EST om strong thunderstorm winds.	0	Source: NWS Storm Survey
NELSON COUNTY 1.3 ENE PINEY Several large trees were uprooted fro	7 RIVER [37.73, -79.00] 06/01/12 13:15 EST 06/01/12 13:15 EST  Imm strong thunderstorm winds.  ESBURG MUNI [39.09, -77.52] 06/01/12 13:19 EST	0 0.50K	Source: NWS Storm Survey  Thunderstorm Wind (EG 52 kt)
NELSON COUNTY 1.3 ENE PINEY Several large trees were uprooted fro	7 RIVER [37.73, -79.00] 06/01/12 13:15 EST 06/01/12 13:15 EST om strong thunderstorm winds.	0	Source: NWS Storm Survey
NELSON COUNTY 1.3 ENE PINEY Several large trees were uprooted fro	7 RIVER [37.73, -79.00] 06/01/12 13:15 EST 06/01/12 13:15 EST  Imm strong thunderstorm winds.  ESBURG MUNI [39.09, -77.52] 06/01/12 13:19 EST	0 0.50K	Source: NWS Storm Survey  Thunderstorm Wind (EG 52 kt)
NELSON COUNTY 1.3 ENE PINEY Several large trees were uprooted fro	7 RIVER [37.73, -79.00] 06/01/12 13:15 EST 06/01/12 13:15 EST  m strong thunderstorm winds.  ESBURG MUNI [39.09, -77.52] 06/01/12 13:19 EST 06/01/12 13:19 EST ection of Route 7 and River Creek Parkway.	0 0.50K 0	Source: NWS Storm Survey  Thunderstorm Wind (EG 52 kt) Source: NWS Employee
NELSON COUNTY 1.3 ENE PINEY Several large trees were uprooted fro LOUDOUN COUNTY 1.8 ENE LEE Trees were blown down at the interse	7 RIVER [37.73, -79.00] 06/01/12 13:15 EST 06/01/12 13:15 EST  om strong thunderstorm winds.  ESBURG MUNI [39.09, -77.52] 06/01/12 13:19 EST 06/01/12 13:19 EST ection of Route 7 and River Creek Parkway.	0 0.50K	Source: NWS Storm Survey  Thunderstorm Wind (EG 52 kt) Source: NWS Employee  Hail (1.00 in)
NELSON COUNTY 1.3 ENE PINEY Several large trees were uprooted fro LOUDOUN COUNTY 1.8 ENE LEE Trees were blown down at the interse	7 RIVER [37.73, -79.00] 06/01/12 13:15 EST 06/01/12 13:15 EST  m strong thunderstorm winds.  ESBURG MUNI [39.09, -77.52] 06/01/12 13:19 EST 06/01/12 13:19 EST ection of Route 7 and River Creek Parkway.	0 0.50K 0	Source: NWS Storm Survey  Thunderstorm Wind (EG 52 kt) Source: NWS Employee
NELSON COUNTY 1.3 ENE PINEY Several large trees were uprooted fro LOUDOUN COUNTY 1.8 ENE LEE Trees were blown down at the interse	7 RIVER [37.73, -79.00] 06/01/12 13:15 EST 06/01/12 13:15 EST  m strong thunderstorm winds.  ESBURG MUNI [39.09, -77.52] 06/01/12 13:19 EST 06/01/12 13:19 EST ection of Route 7 and River Creek Parkway.  EVESVILLE [37.89, -78.71] 06/01/12 13:50 EST	0 0.50K 0	Source: NWS Storm Survey  Thunderstorm Wind (EG 52 kt) Source: NWS Employee  Hail (1.00 in)
NELSON COUNTY 1.3 ENE PINEY  Several large trees were uprooted fro  LOUDOUN COUNTY 1.8 ENE LEE  Trees were blown down at the interse  ALBEMARLE COUNTY 0.9 NE CO  Hail fell along Highway 29.	7 RIVER [37.73, -79.00] 06/01/12 13:15 EST 06/01/12 13:15 EST  Important strong thunderstorm winds.  8 SBURG MUNI [39.09, -77.52] 06/01/12 13:19 EST 06/01/12 13:19 EST ection of Route 7 and River Creek Parkway.  8 OVESVILLE [37.89, -78.71] 06/01/12 13:50 EST 06/01/12 13:50 EST	0 0.50K 0	Source: NWS Storm Survey  Thunderstorm Wind (EG 52 kt) Source: NWS Employee  Hail (1.00 in) Source: 911 Call Center
NELSON COUNTY 1.3 ENE PINEY  Several large trees were uprooted fro  LOUDOUN COUNTY 1.8 ENE LEE  Trees were blown down at the interse  ALBEMARLE COUNTY 0.9 NE CO  Hail fell along Highway 29.	7 RIVER [37.73, -79.00] 06/01/12 13:15 EST 06/01/12 13:15 EST  Important strong thunderstorm winds.  SSBURG MUNI [39.09, -77.52] 06/01/12 13:19 EST 06/01/12 13:19 EST ection of Route 7 and River Creek Parkway.  DVESVILLE [37.89, -78.71] 06/01/12 13:50 EST 06/01/12 13:50 EST	0 0.50K 0	Source: NWS Storm Survey  Thunderstorm Wind (EG 52 kt) Source: NWS Employee  Hail (1.00 in)

Page 38 of 63 Printed on: 02/06/2013

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
FALLS CHURCH (C) COUNTY 0.9 I	NW FALLS CHURCH [38.89, -77.19]			
	06/01/12 14:27 EST		1K	Thunderstorm Wind (EG 57 kt)
	06/01/12 14:27 EST		0	Source: Broadcast Media
rees were blown down at the Poplar I	Heights Pool.			
FALLS CHURCH (C) COUNTY 1.1 I	NE FALLS CHURCH [38.89, -77.16] 06/01/12 14:28 EST		0	Thunderstorm Wind (EG 52 kt)
	06/01/12 14:28 EST		0	Source: Trained Spotter
mall branches were knocked down fr	rom strong thunderstorm winds along with	n pea size hail	-	
man pranonos woro knooked down in	on orong thanderotom white diong ma	1 pod 0.20 Haii.		
LBEMARLE COUNTY 0.7 NNE GI			41/2	Thunderstorm Wind (FC F2 kt)
	06/01/12 14:33 EST 06/01/12 14:33 EST		1K 0	Thunderstorm Wind (EG 52 kt) Source: Department of Highways
Trace were blown down along Cilbert			U	Source. Department or nighways
rees were blown down along Gilbert	Station Rd.			
TAFFORD COUNTY 0.9 NNW RE			0.50K	Thunderstorm Wind (EC 52 H)
	06/01/12 14:33 EST 06/01/12 14:33 EST		0.50K 0	Thunderstorm Wind (EG 52 kt) Source: Emergency Manager
			U	Source. Emergency Manager
tree was blown down along Widewa	ter Road.			
AIRFAX COUNTY 0.7 NNW CHES				
FAIRFAX COUNTY 0.7 NNW CHES	06/01/12 14:35 EST		1.50K	Thunderstorm Wind (EG 52 kt)
FAIRFAX COUNTY 0.7 NNW CHES			1.50K 0	Thunderstorm Wind (EG 52 kt) Source: Fire Department/Rescue
	06/01/12 14:35 EST	ds.		
Trees were knocked down in the town	06/01/12 14:35 EST 06/01/12 14:35 EST of McLean from strong thunderstorm win	ds.		
Frees were knocked down in the town	06/01/12 14:35 EST 06/01/12 14:35 EST of McLean from strong thunderstorm win	ds.		
Frees were knocked down in the town	06/01/12 14:35 EST 06/01/12 14:35 EST of McLean from strong thunderstorm win	ds.	0	Source: Fire Department/Rescue
rees were knocked down in the town	06/01/12 14:35 EST 06/01/12 14:35 EST of McLean from strong thunderstorm win OURSVILLE [38.16, -78.28] 06/01/12 14:40 EST		0.50K 0	Source: Fire Department/Rescue  Thunderstorm Wind (EG 50 kt)
Trees were knocked down in the town  DRANGE COUNTY 0.6 SSE BARBO  A small tree blown down by strong thu	06/01/12 14:35 EST 06/01/12 14:35 EST of McLean from strong thunderstorm win  OURSVILLE [38.16, -78.28] 06/01/12 14:40 EST 06/01/12 14:40 EST		0.50K 0	Source: Fire Department/Rescue  Thunderstorm Wind (EG 50 kt)
Trees were knocked down in the town  DRANGE COUNTY 0.6 SSE BARBO  A small tree blown down by strong thu	06/01/12 14:35 EST 06/01/12 14:35 EST of McLean from strong thunderstorm win  OURSVILLE [38.16, -78.28] 06/01/12 14:40 EST 06/01/12 14:40 EST		0.50K 0	Source: Fire Department/Rescue  Thunderstorm Wind (EG 50 kt)
Trees were knocked down in the town  DRANGE COUNTY 0.6 SSE BARBO  A small tree blown down by strong thu	06/01/12 14:35 EST 06/01/12 14:35 EST of McLean from strong thunderstorm win  OURSVILLE [38.16, -78.28] 06/01/12 14:40 EST 06/01/12 14:40 EST inderstorm winds was blocking a school being [38.25, -78.12]		0 0.50K 0 d Rd.	Source: Fire Department/Rescue  Thunderstorm Wind (EG 50 kt) Source: 911 Call Center
Trees were knocked down in the town  DRANGE COUNTY 0.6 SSE BARBO  A small tree blown down by strong thu  DRANGE COUNTY 0.3 SE ORANG	06/01/12 14:35 EST 06/01/12 14:35 EST 06/01/12 14:35 EST of McLean from strong thunderstorm win  OURSVILLE [38.16, -78.28] 06/01/12 14:40 EST 06/01/12 14:40 EST  Inderstorm winds was blocking a school be EE [38.25, -78.12] 06/01/12 14:56 EST 06/01/12 14:56 EST		0 0.50K 0 d Rd.	Source: Fire Department/Rescue  Thunderstorm Wind (EG 50 kt) Source: 911 Call Center  Hail (1.00 in)
PRANGE COUNTY 0.6 SSE BARBO A small tree blown down by strong thu	06/01/12 14:35 EST 06/01/12 14:35 EST 06/01/12 14:35 EST of McLean from strong thunderstorm win  OURSVILLE [38.16, -78.28] 06/01/12 14:40 EST 06/01/12 14:40 EST  Inderstorm winds was blocking a school be EE [38.25, -78.12] 06/01/12 14:56 EST 06/01/12 14:56 EST		0 0.50K 0 d Rd.	Source: Fire Department/Rescue  Thunderstorm Wind (EG 50 kt) Source: 911 Call Center  Hail (1.00 in)
PRANGE COUNTY 0.6 SSE BARBO A small tree blown down by strong thu	06/01/12 14:35 EST 06/01/12 14:35 EST 06/01/12 14:35 EST of McLean from strong thunderstorm win  OURSVILLE [38.16, -78.28] 06/01/12 14:40 EST 06/01/12 14:40 EST  Inderstorm winds was blocking a school but the second sec		0 0.50K 0 d Rd.	Source: Fire Department/Rescue  Thunderstorm Wind (EG 50 kt) Source: 911 Call Center  Hail (1.00 in) Source: Public
PRANGE COUNTY 0.6 SSE BARBO A small tree blown down by strong thu PRANGE COUNTY 0.3 SE ORANG	06/01/12 14:35 EST 06/01/12 14:35 EST 06/01/12 14:35 EST  of McLean from strong thunderstorm win  OURSVILLE [38.16, -78.28] 06/01/12 14:40 EST 06/01/12 14:40 EST  inderstorm winds was blocking a school but the second se	ous along Vineyard	0 0.50K 0 d Rd. 0 0	Source: Fire Department/Rescue  Thunderstorm Wind (EG 50 kt) Source: 911 Call Center  Hail (1.00 in) Source: Public  Thunderstorm Wind (EG 66 kt)
PRANGE COUNTY 0.6 SSE BARBO A small tree blown down by strong thu DRANGE COUNTY 0.3 SE ORANG FAUQUIER COUNTY 0.5 NE REMIN	06/01/12 14:35 EST 06/01/12 14:35 EST 06/01/12 14:35 EST of McLean from strong thunderstorm win  OURSVILLE [38.16, -78.28] 06/01/12 14:40 EST 06/01/12 14:40 EST inderstorm winds was blocking a school but in the second s	ous along Vineyard	0 0.50K 0 d Rd. 0 0	Source: Fire Department/Rescue  Thunderstorm Wind (EG 50 kt) Source: 911 Call Center  Hail (1.00 in) Source: Public  Thunderstorm Wind (EG 66 kt)
PRANGE COUNTY 0.6 SSE BARBO A small tree blown down by strong thu DRANGE COUNTY 0.3 SE ORANG FAUQUIER COUNTY 0.5 NE REMIN	06/01/12 14:35 EST 06/01/12 14:35 EST 06/01/12 14:35 EST of McLean from strong thunderstorm win  OURSVILLE [38.16, -78.28] 06/01/12 14:40 EST 06/01/12 14:40 EST inderstorm winds was blocking a school but in the second s	ous along Vineyard	0 0.50K 0 d Rd. 0 0	Source: Fire Department/Rescue  Thunderstorm Wind (EG 50 kt) Source: 911 Call Center  Hail (1.00 in) Source: Public  Thunderstorm Wind (EG 66 kt)
PRANGE COUNTY 0.6 SSE BARBO A small tree blown down by strong thu DRANGE COUNTY 0.3 SE ORANG FAUQUIER COUNTY 0.5 NE REMIN	06/01/12 14:35 EST 06/01/12 14:35 EST 06/01/12 14:35 EST  of McLean from strong thunderstorm win  OURSVILLE [38.16, -78.28] 06/01/12 14:40 EST 06/01/12 14:40 EST  inderstorm winds was blocking a school but a schoo	ous along Vineyard	0 0.50K 0 d Rd. 0 0 15K 0 m winds.	Source: Fire Department/Rescue  Thunderstorm Wind (EG 50 kt) Source: 911 Call Center  Hail (1.00 in) Source: Public  Thunderstorm Wind (EG 66 kt) Source: Fire Department/Rescue
PRINCE WILLIAM COUNTY 2.2 SE	06/01/12 14:35 EST 06/01/12 14:35 EST 06/01/12 14:35 EST  of McLean from strong thunderstorm win  OURSVILLE [38.16, -78.28] 06/01/12 14:40 EST 06/01/12 14:40 EST  inderstorm winds was blocking a school but a schoo	ous along Vineyard	0 0.50K 0 d Rd. 0 0 15K 0 m winds. 0.50K	Source: Fire Department/Rescue  Thunderstorm Wind (EG 50 kt) Source: 911 Call Center  Hail (1.00 in) Source: Public  Thunderstorm Wind (EG 66 kt) Source: Fire Department/Rescue
ORANGE COUNTY 0.6 SSE BARBO A small tree blown down by strong thu ORANGE COUNTY 0.3 SE ORANG FAUQUIER COUNTY 0.5 NE REMIN	06/01/12 14:35 EST 06/01/12 14:35 EST 06/01/12 14:35 EST  of McLean from strong thunderstorm win  OURSVILLE [38.16, -78.28] 06/01/12 14:40 EST 06/01/12 14:40 EST  Inderstorm winds was blocking a school by  IE [38.25, -78.12] 06/01/12 14:56 EST 06/01/12 14:56 EST  NGTON [38.53, -77.79] 06/01/12 15:27 EST 06/01/12 15:27 EST 06/01/12 16:08 EST 06/01/12 16:08 EST 06/01/12 16:08 EST	ous along Vineyard	0 0.50K 0 d Rd. 0 0 15K 0 m winds. 0.50K	Source: Fire Department/Rescue  Thunderstorm Wind (EG 50 kt) Source: 911 Call Center  Hail (1.00 in) Source: Public  Thunderstorm Wind (EG 66 kt) Source: Fire Department/Rescue
PRINCE WILLIAM COUNTY 2.2 SE	06/01/12 14:35 EST 06/01/12 14:35 EST 06/01/12 14:35 EST  of McLean from strong thunderstorm win  OURSVILLE [38.16, -78.28] 06/01/12 14:40 EST 06/01/12 14:40 EST  Inderstorm winds was blocking a school by  IE [38.25, -78.12] 06/01/12 14:56 EST 06/01/12 14:56 EST  NGTON [38.53, -77.79] 06/01/12 15:27 EST 06/01/12 15:27 EST 06/01/12 16:08 EST 06/01/12 16:08 EST 06/01/12 16:08 EST	ous along Vineyard	0 0.50K 0 d Rd. 0 0 15K 0 m winds. 0.50K	Source: Fire Department/Rescue  Thunderstorm Wind (EG 50 kt) Source: 911 Call Center  Hail (1.00 in) Source: Public  Thunderstorm Wind (EG 66 kt) Source: Fire Department/Rescue

Page 39 of 63 Printed on: 02/06/2013

FAIRFAX COUNTY --- 1.4 S BURKE [38.78, -77.27]

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	06/01/12 16:23 EST		1K	Thunderstorm Wind (EG 52 kt)
	06/01/12 16:23 EST		0	Source: Fire Department/Rescue
rees were blown down in the town of Burke.				
SPOTSYLVANIA COUNTY 1.4 W BROCK			417	T
	06/01/12 16:23 EST		1K	Thunderstorm Wind (EG 61 kt)
	06/01/12 16:23 EST		0	Source: Public
arge trees were uprooted along Fawn Lake	Parkway.			
KING GEORGE COUNTY 1.8 SW BERTH	• •			
	06/01/12 18:06 EST		0.50K	Thunderstorm Wind (EG 52 kt)
	06/01/12 18:06 EST		0	Source: 911 Call Center
A tree was blown down along Dahlgren Rd ne	ear Chotink.			
KING GEORGE COUNTY 0.8 WSW ALLN				
	06/01/12 18:08 EST		0.50K	Thunderstorm Wind (EG 52 kt)
	06/01/12 18:08 EST		0	Source: 911 Call Center
A tree was blown down along Highway 301 n	ear Chestnut Hill.			
Low pressure both aloft and at the surface through our region during this time. Plenty while the lift associated with the warm from	of air from the Gulf of Mexico ai was strong.	nd Atlantic Ocean	ushered in copiou	us amounts of moisture
Showers and thunderstorms were able to mathematical three states and thunderstorms.				
ALBEMARLE COUNTY 59.5 N MADISON\ MADISONVILLE [38.03, -78.50]	/ILLE [38.03, -78.50], 59.7 N MAI	DISONVILLE [38.0	3, -78.50], 59.8 N N	MADISONVILLE [38.03, -78.50], 59.8 N
• •	06/01/12 14:20 EST		0	Flash Flood (due to Heavy Rain)
	06/01/12 16:20 EST		0	Source: Trained Spotter
Jefferson Park Avenue between Lane Road a	and Lee Street had flowing water	in excess of 1 foot		
FAIRFAX COUNTY 0.7 S CHESTERBROO	=		OK GARDENS [38	.89, -77.20], 0.6 SE CHESTERBROOK
GARDENS [38.89, -77.19], 0.8 SE CHESTER	06/01/12 17:22 EST	9]	0	Flash Flood (due to Heavy Rain)
	06/01/12 19:15 EST		0	Source: NWS Employee
Flowing water of at least one foot depth was		aton and Old Domi	nion Trail. A nearb	
FALLS CHURCH (C) COUNTY 0.7 N FALL 0.8 NNE FALLS CHURCH [38.89, -77.18]	.S CHURCH [38.89, -77.18], 0.8 N	N FALLS CHURCH	i [38.89, -77.18], 0.9	9 N FALLS CHURCH [38.89, -77.18],
	06/01/12 17:30 EST		0	Flash Flood (due to Heavy Rain)
	06/01/12 19:15 EST		0	Source: Public
Flash flooding on Lincoln Avenue at West Str	eet.			
FAIRFAX COUNTY 0.3 SE MERRIFIELD [	38.87, -77.23], 0.4 NE MERRIFIEI	LD [38.87, -77.23],	0.3 NNW MERRIFI	IELD [38.87, -77.23], 0.3 WSW
MERRIFIELD [38.87, -77.24]	06/01/12 17:50 EST		0	Flash Flood (due to Heavy Rain)
	06/01/12 17:30 EST		0	Source: Department of Highways
Gallows Road was closed between Porter Ro		ı flooding. A nearb		
FAIRFAX COUNTY 0.8 NNE ILDA [38.84,		7.24], 0.9 NNE ILD/		
	06/01/12 17:55 EST 06/01/12 20:00 EST		0	Flash Flood (due to Heavy Rain)
	00/01/12 20:00 ES1		0	Source: Department of Highways

Leroy Place near Prosperity Avenue was closed due to flash flooding. A nearby rain gauge tallied 2.62 inches.

Page 40 of 63 Printed on: 02/06/2013

	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
FAIRFAX COUNTY 2.8 S CLIFTON [3	8.74, -77.39], 2.4 SSW CLIFTON [38.7	5, -77.40], 2.0 S C	LIFTON [38.75, -77	7.38], 2.8 S CLIFTON [38.74, -77.37],
3.5 S CLIFTON [38.73, -77.38]	06/01/12 18:00 EST		0	Flash Flood (due to Heavy Rain)
	06/01/12 20:00 EST		0	Source: Fire Department/Rescue
Yates Ford Road was flooded and closed	I near the bridge over Bull Run. A nea	rby rain gauge tal	lied 2.60 inches.	
FAIRFAX COUNTY 1.4 S KENMORE [	[38.93, -77.27], 1.6 S KENMORE [38.9	3, -77.27], 1.6 N V	ENNA [38.92, -77.	27], 1.8 SSE KENMORE [38.92, -77.26],
.4 SSE KENMORE [38.93, -77.26]				
	06/02/12 00:00 EST		0	Flood (due to Heavy Rain)
Old Courthouse road was flooded and clo	06/02/12 06:00 EST osed at Wolftrap Creek. Several other	roads were close		Source: Department of Highways well. A nearby spotter observed 2.37
Low pressure tracked through the Ohio pur region during the first. Plenty of mo with the warm front, causing thunderste and flash flooding was reported. The hi	oisture from the Gulf of Mexico and the orms to develop. Nearly saturated longhest rainfall total observed was in t	ne Atlantic Ocean w levels and train	combined with st	trong forcing associated orted very heavy rainfall
SEARCE GOORTT 0.4 ERE BOTGE (	06/12/12 12:43 EST		0.50K	Thunderstorm Wind (EG 52 kt)
	06/12/12 12:43 EST		0	Source: 911 Call Center
A tree was blown down and blocked Pyle	otown Road near Route 340.			
MADISON COUNTY 0.4 NNE LOCUST	F DALE [38.34, -78.13] 06/12/12 20:33 EST		3K	Thunderstorm Wind (EC 57 kt)
	06/12/12 20:33 EST		0	Thunderstorm Wind (EG 57 kt) Source: 911 Call Center
Half a dozen trees were knocked down a	long Fordshop Road near Route 29 ar	nd Oakpark Road	Route 15.	
		nd Oakpark Road	Route 15.	Thunderstorm Wind (MG 62 kt)
	ALE [38.36, -78.13]	nd Oakpark Road		Thunderstorm Wind (MG 62 kt) Source: Trained Spotter
Half a dozen trees were knocked down a  MADISON COUNTY 1.8 N LOCUST D.  The spotter measured a 70 mph wind gue	ALE [38.36, -78.13] 06/12/12 20:33 EST 06/12/12 20:33 EST	· · · · · · · · · · · · · · · · · · ·	0	
MADISON COUNTY 1.8 N LOCUST D.  The spotter measured a 70 mph wind gue  A cold front combined with an upper-le	ALE [38.36, -78.13]  06/12/12 20:33 EST  06/12/12 20:33 EST  st with a weather station hooked up at wel trough crossed over the area dur	their house.	0 0 f the 12th. This al	Source: Trained Spotter
MADISON COUNTY 1.8 N LOCUST D. The spotter measured a 70 mph wind gus A cold front combined with an upper-leentrance of a jet streak over northern V	ALE [38.36, -78.13]  06/12/12 20:33 EST  06/12/12 20:33 EST  st with a weather station hooked up at vel trough crossed over the area dur irginia helped trigger severe thunder	their house.	0 0 f the 12th. This al	Source: Trained Spotter
MADISON COUNTY 1.8 N LOCUST D.  The spotter measured a 70 mph wind gus  A cold front combined with an upper-leentrance of a jet streak over northern V	ALE [38.36, -78.13]  06/12/12 20:33 EST  06/12/12 20:33 EST  st with a weather station hooked up at vel trough crossed over the area dur irginia helped trigger severe thunder  DGEWATER [38.40, -78.99]  06/18/12 16:10 EST	their house.	0 0 f the 12th. This alloning hours.	Source: Trained Spotter  long with the right  Thunderstorm Wind (EG 61 kt)
MADISON COUNTY 1.8 N LOCUST D. The spotter measured a 70 mph wind gus A cold front combined with an upper-leentrance of a jet streak over northern V	ALE [38.36, -78.13]  06/12/12 20:33 EST  06/12/12 20:33 EST  st with a weather station hooked up at vel trough crossed over the area dur irginia helped trigger severe thunder	their house.	0 0 f the 12th. This al	Source: Trained Spotter
MADISON COUNTY 1.8 N LOCUST D.  The spotter measured a 70 mph wind gus A cold front combined with an upper-leentrance of a jet streak over northern V	ALE [38.36, -78.13]  06/12/12 20:33 EST  06/12/12 20:33 EST  st with a weather station hooked up at vel trough crossed over the area dur irginia helped trigger severe thunder  DGEWATER [38.40, -78.99]  06/18/12 16:10 EST  06/18/12 16:10 EST	their house. ing the evening o	0 0 f the 12th. This alloning hours.	Source: Trained Spotter  long with the right  Thunderstorm Wind (EG 61 kt)
MADISON COUNTY 1.8 N LOCUST D.	ALE [38.36, -78.13]  06/12/12 20:33 EST  06/12/12 20:33 EST  st with a weather station hooked up at vel trough crossed over the area dur irginia helped trigger severe thunder  DGEWATER [38.40, -78.99]  06/18/12 16:10 EST  06/18/12 16:10 EST	their house. ing the evening o	0 0 f the 12th. This alloning hours.	Source: Trained Spotter  long with the right  Thunderstorm Wind (EG 61 kt)
MADISON COUNTY 1.8 N LOCUST D. The spotter measured a 70 mph wind gue A cold front combined with an upper-lee entrance of a jet streak over northern V ROCKINGHAM COUNTY 1.5 NW BRIE Large trees and limbs were blown down for the street of the spotter of t	ALE [38.36, -78.13]  06/12/12 20:33 EST  06/12/12 20:33 EST  st with a weather station hooked up at vel trough crossed over the area dur irginia helped trigger severe thunder  DGEWATER [38.40, -78.99]  06/18/12 16:10 EST  06/18/12 16:10 EST	their house. ing the evening o	0 0 f the 12th. This alloning hours.	Source: Trained Spotter  long with the right  Thunderstorm Wind (EG 61 kt)
MADISON COUNTY 1.8 N LOCUST D. The spotter measured a 70 mph wind gue A cold front combined with an upper-lee entrance of a jet streak over northern V ROCKINGHAM COUNTY 1.5 NW BRIE Large trees and limbs were blown down for the street of the spotter of t	ALE [38.36, -78.13]  06/12/12 20:33 EST  06/12/12 20:33 EST  st with a weather station hooked up at vel trough crossed over the area dur irginia helped trigger severe thunder  DGEWATER [38.40, -78.99]  06/18/12 16:10 EST  06/18/12 16:10 EST  from strong thunderstorm winds along	their house. ing the evening o	0 0 f the 12th. This alming hours.	Source: Trained Spotter  long with the right  Thunderstorm Wind (EG 61 kt)  Source: Public
MADISON COUNTY 1.8 N LOCUST D.  The spotter measured a 70 mph wind gue A cold front combined with an upper-le entrance of a jet streak over northern V  ROCKINGHAM COUNTY 1.5 NW BRII	ALE [38.36, -78.13]  06/12/12 20:33 EST  06/12/12 20:33 EST  st with a weather station hooked up at vel trough crossed over the area dur irginia helped trigger severe thunder  DGEWATER [38.40, -78.99]  06/18/12 16:10 EST  06/18/12 16:10 EST  from strong thunderstorm winds along  EZUMA [38.41, -78.98]  06/18/12 16:14 EST  06/18/12 16:14 EST	their house.  ing the evening of storms in the evening of the even	0 0 f the 12th. This all ining hours. 2K 0	Source: Trained Spotter  long with the right  Thunderstorm Wind (EG 61 kt) Source: Public  Hail (1.50 in)
MADISON COUNTY 1.8 N LOCUST D.  The spotter measured a 70 mph wind gue A cold front combined with an upper-le entrance of a jet streak over northern V  ROCKINGHAM COUNTY 1.5 NW BRII  _arge trees and limbs were blown down f	ALE [38.36, -78.13]  06/12/12 20:33 EST  06/12/12 20:33 EST  st with a weather station hooked up at vel trough crossed over the area dur irginia helped trigger severe thunder  DGEWATER [38.40, -78.99]  06/18/12 16:10 EST  06/18/12 16:10 EST  from strong thunderstorm winds along  EZUMA [38.41, -78.98]  06/18/12 16:14 EST  06/18/12 16:14 EST  maged a corn crop along Dry River Ro	their house.  ing the evening of storms in the evening of the even	0 0 f the 12th. This alming hours.	Source: Trained Spotter  long with the right  Thunderstorm Wind (EG 61 kt) Source: Public  Hail (1.50 in) Source: Public
MADISON COUNTY 1.8 N LOCUST D.  The spotter measured a 70 mph wind guarantee of a jet streak over northern V  ROCKINGHAM COUNTY 1.5 NW BRID  arge trees and limbs were blown down for the country 0.6 S MONT  arge hail fell for several minutes and data	ALE [38.36, -78.13]  06/12/12 20:33 EST  06/12/12 20:33 EST  st with a weather station hooked up at vel trough crossed over the area durirginia helped trigger severe thunder of the severe	their house.  ing the evening of storms in the evening of the even	0 0 f the 12th. This alening hours. 2K 0	Source: Trained Spotter  long with the right  Thunderstorm Wind (EG 61 kt) Source: Public  Hail (1.50 in) Source: Public
MADISON COUNTY 1.8 N LOCUST D.  The spotter measured a 70 mph wind guarantee of a jet streak over northern V  ROCKINGHAM COUNTY 1.5 NW BRID  arge trees and limbs were blown down for the country 0.6 S MONT  arge hail fell for several minutes and data	ALE [38.36, -78.13]  06/12/12 20:33 EST  06/12/12 20:33 EST  st with a weather station hooked up at vel trough crossed over the area dur irginia helped trigger severe thunder  DGEWATER [38.40, -78.99]  06/18/12 16:10 EST  06/18/12 16:10 EST  from strong thunderstorm winds along  EZUMA [38.41, -78.98]  06/18/12 16:14 EST  06/18/12 16:14 EST  maged a corn crop along Dry River Ro  RIDGEWATER [38.38, -78.98]  06/18/12 16:30 EST  06/18/12 16:30 EST	their house.  ing the evening of storms in the evening the evening of storms in the evening of the evening the eve	0 0 f the 12th. This alming hours.	Source: Trained Spotter  long with the right  Thunderstorm Wind (EG 61 kt) Source: Public  Hail (1.50 in) Source: Public
The spotter measured a 70 mph wind gus a cold front combined with an upper-lest entrance of a jet streak over northern V ROCKINGHAM COUNTY 1.5 NW BRID arge trees and limbs were blown down for ROCKINGHAM COUNTY 0.6 S MONT arge hail fell for several minutes and data are company estimated that hail of	ALE [38.36, -78.13]  06/12/12 20:33 EST  06/12/12 20:33 EST  st with a weather station hooked up at vel trough crossed over the area dur irginia helped trigger severe thunder  DGEWATER [38.40, -78.99]  06/18/12 16:10 EST  06/18/12 16:10 EST  from strong thunderstorm winds along  EZUMA [38.41, -78.98]  06/18/12 16:14 EST  06/18/12 16:14 EST  maged a corn crop along Dry River Ro  RIDGEWATER [38.38, -78.98]  06/18/12 16:30 EST  06/18/12 16:30 EST  around 1.00 inch fell during a strong the	their house.  ing the evening of storms in the evening the evening of storms in the evening of the evening the eve	0 0 f the 12th. This alening hours. 2K 0	Source: Trained Spotter  long with the right  Thunderstorm Wind (EG 61 kt) Source: Public  Hail (1.50 in) Source: Public
MADISON COUNTY 1.8 N LOCUST D.  The spotter measured a 70 mph wind gue A cold front combined with an upper-leventrance of a jet streak over northern V  ROCKINGHAM COUNTY 1.5 NW BRII  Large trees and limbs were blown down for the country 0.6 S MONT  Large hail fell for several minutes and data  ROCKINGHAM COUNTY 0.4 WNW BRIII  ROCKINGHAM COUNTY 0.4 WNW BRIII  ROCKINGHAM COUNTY 0.4 WNW BRIII  ROCKINGHAM COUNTY 0.4 WNW BRIIII	ALE [38.36, -78.13]  06/12/12 20:33 EST  06/12/12 20:33 EST  st with a weather station hooked up at vel trough crossed over the area dur irginia helped trigger severe thunder  DGEWATER [38.40, -78.99]  06/18/12 16:10 EST  06/18/12 16:10 EST  from strong thunderstorm winds along  EZUMA [38.41, -78.98]  06/18/12 16:14 EST  06/18/12 16:14 EST  maged a corn crop along Dry River Ro  RIDGEWATER [38.38, -78.98]  06/18/12 16:30 EST  06/18/12 16:30 EST  around 1.00 inch fell during a strong the	their house.  ing the evening of storms in the evening the evening of storms in the evening of the evening the eve	0 0 f the 12th. This alening hours. 2K 0	Source: Trained Spotter  long with the right  Thunderstorm Wind (EG 61 kt) Source: Public  Hail (1.50 in) Source: Public

Page 41 of 63 Printed on: 02/06/2013

Date/Time Location Deaths & **Event Type and Details** Property & Injuries **Crop Dmg** Tree limbs were blown down by strong thunderstorm winds. Also, damage from the thunderstorm was reported half a mile south of the airport along Airport Rd. ROCKINGHAM COUNTY --- 1.0 SE BRIDGEWATER ARPT [38.36, -78.96] 06/18/12 16:42 EST 3K Thunderstorm Wind (EG 70 kt) 06/18/12 16:42 EST 0 Source: Public There was damage caused by strong thunderstorm winds to shed doors, siding was peeled away from the house and multiple trees and tree limbs were blown down. Hail also fell but the size was unobserved. ROCKINGHAM COUNTY --- 1.3 SE BRIDGEWATER ARPT [38.36, -78.95] 06/18/12 16:45 EST 1.50K Thunderstorm Wind (EG 70 kt) 06/18/12 16:45 EST n Source: Public Along Airport Rd, a healthy walnut tree had 6-10 inch limbs snapped by strong thunderstorm winds. A plywood roof panel was blown off of a shed and a ventilator was ripped off a garage roof. Also, an A-frame swing set was blown into the neighboring yard. ROCKINGHAM COUNTY --- 1.1 SSW MT CRAWFORD [38.36, -78.94] 06/18/12 16:46 EST 0 Hail (1.00 in) n 06/18/12 16:46 EST Source: Public A member of the public reported large hail that fell along Main Street in Mount Crawford. Southerly wind through the day on the 18th helped bring moist air into central and northern Virginia. As temperatures reached their maximum value during the late afternoon hours, thunderstorms were triggered across the higher terrain some of which produced severe winds. (VA-Z052) PRINCE WILLIAM, (VA-Z055) STAFFORD, (VA-Z056) SPOTSYLVANIA, (VA-Z057) KING GEORGE 06/20/12 13:00 EST 0 Heat 06/20/12 18:00 EST 0 Strong subsidence associated with upper-level high pressure caused hot conditions on the 20th. A southerly flow around high pressure off the coast ushered in high humidity during this time. The combination of the heat and humidity caused heat indices to reach 105 degrees in some locations. (VA-Z052) PRINCE WILLIAM, (VA-Z055) STAFFORD, (VA-Z056) SPOTSYLVANIA, (VA-Z057) KING GEORGE 06/21/12 14:00 EST Heat 0 06/21/12 17:00 EST Strong subsidence associated with upper-level high pressure caused hot conditions on the 21st. A southerly flow around high pressure off the coast ushered in high humidity during this time. The combination of the heat and humidity caused heat indices to reach 105 degrees in some locations. ALBEMARLE COUNTY --- 1.6 SW SCOTTSVILLE [37.79, -78.52] 0.30K Thunderstorm Wind (EG 52 kt) 06/21/12 18:18 EST 06/21/12 18:18 EST 0 Source: Public Small tree limbs were blown down by strong thunderstorm winds along James River Rd. Large values of instability over central Virginia on the afternoon of the 21st and lift provided by the passage of an upper-level shortwave, triggered scattered thunderstorms during the evening. Some severe winds were mixed down to the surface in the heavier thunderstorms. MADISON COUNTY --- 0.6 WNW WOODBERRY FOREST [38.28, -78.14] 15K Thunderstorm Wind (EG 61 kt) 06/22/12 12:51 EST 0 06/22/12 12:51 EST Source: Emergency Manager Thunderstorm wind gusts knocked down 5-10 trees and collapsed a barn. A downed tree damaged rain gutters of a dwelling. NELSON COUNTY --- 3.4 E NORWOOD [37.64, -78.77] Thunderstorm Wind (EG 57 kt) 06/22/12 13:15 EST 1K 06/22/12 13:15 EST 0 Source: Post Office

Members of the public reported trees blocking Norwood Road and Route 56.

Page 42 of 63 Printed on: 02/06/2013

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
SPOTSYLVANIA COUNTY 0.2 WS				
	06/22/12 14:38 EST		0.50K	Thunderstorm Wind (EG 52 kt)
	06/22/12 14:38 EST		0	Source: 911 Call Center
A tree was blown down near the inters	section of Ironwood Lane and Persimmor	n Lane.		
SPOTSYLVANIA COUNTY 2.1 NW			417	Thursdoorteen Wind (FO FO It)
	06/22/12 14:43 EST 06/22/12 14:43 EST		1K 0	Thunderstorm Wind (EG 52 kt) Source: Amateur Radio
		a		Source. Amateur Radio
rees and branches were blown dowr	n near the intersection of US 17 and Mass	saponax Church R	load.	
SPOTSYLVANIA COUNTY 1.7 NN	W SUMMIT [38.22, -77.44] 06/22/12 14:47 EST		0.50K	Thunderstorm Wind (EG 52 kt)
	06/22/12 14:47 EST		0.5010	Source: 911 Call Center
A tree was breaked down some Dem			O	Source. 311 Gail Genter
A tree was knocked down across Ben	chmark Road near Wills Dr.			
SPOTSYLVANIA COUNTY 0.3 NE	HAMILTON CROSSING [38.25, -77.43]		0.501	Thunderstorm Wind (EO 52 kt)
	06/22/12 14:48 EST 06/22/12 14:48 EST		0.50K 0	Thunderstorm Wind (EG 52 kt) Source: 911 Call Center
			U	Source. 911 Call Center
A tree was blown down across Bench	mark Rd near Tidewater Trail.			
STAFFORD COUNTY 0.8 WSW W				
	06/22/12 14:52 EST 06/22/12 14:52 EST		0	Hail (1.00 in) Source: Public
STAFFORD COUNTY 0.8 WSW WI	nixed with a large quantity of smaller hail a	along Joes Road.		
	06/22/12 14:52 EST		0.50K	Thunderstorm Wind (EG 52 kt)
	06/22/12 14:52 EST		0	Source: Public
A pine tree was blown down along Jo	es Road from strong thunderstorm winds			
SHENANDOAH COUNTY 0.8 ENE	LEBANON CHURCH [39.06, -78.37]			
	06/22/12 16:07 EST		0.75K	Thunderstorm Wind (EG 52 kt)
	06/22/12 16:07 EST		0	Source: Trained Spotter
Numerous branches were knocked do	own including a few large branches near t	the intersection of	Middle Road and F	Route 55.
FREDERICK COUNTY 1.6 SSE KE				
	06/22/12 16:25 EST		0.20K	Thunderstorm Wind (EG 50 kt)
	06/22/12 16:25 EST		0	Source: Trained Spotter
Numerous small branches were blown	n down around the neighborhood.			
FREDERICK COUNTY 0.3 ESE BU				
	06/22/12 16:37 EST		1K	Thunderstorm Wind (EG 52 kt)
	06/22/12 16:37 EST		0	Source: Trained Spotter
Branches and some trees 6-12 inches	s in diameter were blown down.			
CLARKE COUNTY 4.3 ESE CLAY				
	06/22/12 16:51 EST		0.50K	Thunderstorm Wind (EG 52 kt)
	06/22/12 16:51 EST		0	Source: Trained Spotter
Free branches were blown down and	the spotter reported extremely windy con	nditions.		

LOUDOUN COUNTY --- 2.2 E ROUND HILL [39.13, -77.78]

Page 43 of 63 Printed on: 02/06/2013

	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	06/22/12 17:13 EST		0.50K	Thunderstorm Wind (EG 50 kt)
	06/22/12 17:13 EST		0	Source: Trained Spotter
arge branches were blown down by strong	g thunderstorm winds.			
OUDOUN COUNTY 2.7 ENE ROUND H	HILL [39.14, -77.77] 06/22/12 17:14 EST		0.50K	Thunderstorm Wind (EG 52 kt)
	06/22/12 17:14 EST		0	Source: Trained Spotter
Numerous small branches were blown dow	n. The spotter said that winds seen	ned extremely stro	ng.	
OUDOUN COUNTY 0.5 N WHEATLAN	D [39.19, -77.67]			
	06/22/12 17:15 EST		0.50K	Thunderstorm Wind (EG 50 kt)
	06/22/12 17:15 EST		0	Source: NWS Employee
here was tree damage near Route 9 abou	it half a mile east of the Berlin Turnp	oike.		
OUDOUN COUNTY 2.4 WSW PURCEL			11/	Thundaratorm Wind (EC E2 Id)
	06/22/12 17:15 EST 06/22/12 17:15 EST		1K 0	Thunderstorm Wind (EG 52 kt) Source: Trained Spotter
Several trees were split with multiple 6-8 in			Ü	Source. Trained Spotter
OUDOUN COUNTY 1.0 S PURCELLVI	06/22/12 17:16 EST		0.20K	Thunderstorm Wind (EG 52 kt)
	06/22/12 17:16 EST		0	Source: Trained Spotter
Several branches were knocked down.				
OUDOUN COUNTY 1.1 SSE PURCELL	-VILLE [39.14, -77.71]			
	06/22/12 17:17 EST		2K	Thunderstorm Wind (EG 52 kt)
	06/22/12 17:17 EST		0	Source: Trained Spotter
Six to twelve 3 year old cherry trees were b	olown down by thunderstorm wind gr	usts.		
	LLE [39.12, -77.72]	usts.	0.201/	Thundaratory Wind (FC 52 lt)
	LLE [39.12, -77.72] 06/22/12 17:17 EST	usts.	0.20K	Thunderstorm Wind (EG 52 kt)
OUDOUN COUNTY 2.0 S PURCELLVI	LLE [39.12, -77.72]	usts.	0.20K 0	Thunderstorm Wind (EG 52 kt) Source: Trained Spotter
OUDOUN COUNTY 2.0 S PURCELLVII	LLE [39.12, -77.72] 06/22/12 17:17 EST 06/22/12 17:17 EST	usts.		
OUDOUN COUNTY 2.0 S PURCELLVII	LLE [39.12, -77.72] 06/22/12 17:17 EST 06/22/12 17:17 EST	usts.		
LOUDOUN COUNTY 2.0 S PURCELLVII	LLE [39.12, -77.72] 06/22/12 17:17 EST 06/22/12 17:17 EST	usts.	0	Source: Trained Spotter
LOUDOUN COUNTY 2.0 S PURCELLVII  Numerous branches were blown down.  LOUDOUN COUNTY 1.0 ESE PURCELL	06/22/12 17:17 EST 06/22/12 17:17 EST 06/22/12 17:17 EST -VILLE [39.14, -77.70] 06/22/12 17:18 EST 06/22/12 17:18 EST		1.50K 0	Source: Trained Spotter  Thunderstorm Wind (EG 52 kt) Source: Trained Spotter
Numerous branches were blown down.  OUDOUN COUNTY 1.0 ESE PURCELL  A 6-8 inch diameter tree was knocked down	06/22/12 17:17 EST 06/22/12 17:17 EST 06/22/12 17:17 EST  VILLE [39.14, -77.70] 06/22/12 17:18 EST 06/22/12 17:18 EST		1.50K 0	Source: Trained Spotter  Thunderstorm Wind (EG 52 kt) Source: Trained Spotter
Numerous branches were blown down.  OUDOUN COUNTY 1.0 ESE PURCELL  A 6-8 inch diameter tree was knocked down	06/22/12 17:17 EST 06/22/12 17:17 EST 06/22/12 17:17 EST  -VILLE [39.14, -77.70] 06/22/12 17:18 EST 06/22/12 17:18 EST n over the Washington and Old Don		0 1.50K 0 Numerous branches	Source: Trained Spotter  Thunderstorm Wind (EG 52 kt) Source: Trained Spotter s were also blown down along the trail.  Thunderstorm Wind (EG 52 kt)
OUDOUN COUNTY 2.0 S PURCELLVII  Numerous branches were blown down.  OUDOUN COUNTY 1.0 ESE PURCELL  A 6-8 inch diameter tree was knocked down	06/22/12 17:17 EST 06/22/12 17:17 EST 06/22/12 17:17 EST  -VILLE [39.14, -77.70] 06/22/12 17:18 EST 06/22/12 17:18 EST n over the Washington and Old Don		0 1.50K 0 Numerous branches	Source: Trained Spotter  Thunderstorm Wind (EG 52 kt) Source: Trained Spotter s were also blown down along the trail.
OUDOUN COUNTY 2.0 S PURCELLVII  Numerous branches were blown down.  OUDOUN COUNTY 1.0 ESE PURCELL  A 6-8 inch diameter tree was knocked down.	06/22/12 17:17 EST 06/22/12 17:17 EST 06/22/12 17:17 EST  -VILLE [39.14, -77.70] 06/22/12 17:18 EST 06/22/12 17:18 EST n over the Washington and Old Don  VILLE [39.03, -77.71] 06/22/12 17:30 EST 06/22/12 17:30 EST	ninion Bike Trail. N	0 1.50K 0 Numerous branches	Source: Trained Spotter  Thunderstorm Wind (EG 52 kt) Source: Trained Spotter s were also blown down along the trail.  Thunderstorm Wind (EG 52 kt)
Numerous branches were blown down.  LOUDOUN COUNTY 1.0 ESE PURCELL  A 6-8 inch diameter tree was knocked down  LOUDOUN COUNTY 0.7 WSW MOUNTY  A tree was knocked down near the intersec	06/22/12 17:17 EST 06/22/12 17:17 EST 06/22/12 17:17 EST  -VILLE [39.14, -77.70] 06/22/12 17:18 EST 06/22/12 17:18 EST n over the Washington and Old Don  VILLE [39.03, -77.71] 06/22/12 17:30 EST 06/22/12 17:30 EST ction of Snickersville Turnpike and N	ninion Bike Trail. N	1.50K 0 Numerous branches 0.50K 0	Source: Trained Spotter  Thunderstorm Wind (EG 52 kt) Source: Trained Spotter s were also blown down along the trail.  Thunderstorm Wind (EG 52 kt) Source: 911 Call Center
Numerous branches were blown down.  OUDOUN COUNTY 1.0 ESE PURCELL  A 6-8 inch diameter tree was knocked down.  OUDOUN COUNTY 0.7 WSW MOUNTY  A tree was knocked down near the intersec	06/22/12 17:17 EST 06/22/12 17:17 EST 06/22/12 17:17 EST  -VILLE [39.14, -77.70] 06/22/12 17:18 EST 06/22/12 17:18 EST n over the Washington and Old Don  VILLE [39.03, -77.71] 06/22/12 17:30 EST 06/22/12 17:30 EST cition of Snickersville Turnpike and M DS [39.04, -77.58] 06/22/12 17:51 EST	ninion Bike Trail. N	1.50K 0 Numerous branches 0.50K 0	Source: Trained Spotter  Thunderstorm Wind (EG 52 kt) Source: Trained Spotter s were also blown down along the trail.  Thunderstorm Wind (EG 52 kt) Source: 911 Call Center  Thunderstorm Wind (EG 52 kt)
Exist to twelve 3 year old cherry trees were be LOUDOUN COUNTY 2.0 S PURCELLVII  Numerous branches were blown down.  LOUDOUN COUNTY 1.0 ESE PURCELL  A 6-8 inch diameter tree was knocked down  LOUDOUN COUNTY 0.7 WSW MOUNTY  A tree was knocked down near the intersect  LOUDOUN COUNTY 2.2 ENE OATLANG	06/22/12 17:17 EST 06/22/12 17:17 EST 06/22/12 17:17 EST  -VILLE [39.14, -77.70] 06/22/12 17:18 EST 06/22/12 17:18 EST n over the Washington and Old Don  VILLE [39.03, -77.71] 06/22/12 17:30 EST 06/22/12 17:30 EST  ction of Snickersville Turnpike and N  DS [39.04, -77.58] 06/22/12 17:51 EST 06/22/12 17:51 EST	ninion Bike Trail. N	1.50K 0 Numerous branches 0.50K 0	Source: Trained Spotter  Thunderstorm Wind (EG 52 kt) Source: Trained Spotter s were also blown down along the trail.  Thunderstorm Wind (EG 52 kt) Source: 911 Call Center
Numerous branches were blown down.  LOUDOUN COUNTY 1.0 ESE PURCELL  A 6-8 inch diameter tree was knocked down  LOUDOUN COUNTY 0.7 WSW MOUNTY  A tree was knocked down near the intersect  LOUDOUN COUNTY 2.2 ENE OATLANG	06/22/12 17:17 EST 06/22/12 17:17 EST 06/22/12 17:17 EST  06/22/12 17:18 EST 06/22/12 17:18 EST 06/22/12 17:18 EST n over the Washington and Old Don  VILLE [39.03, -77.71] 06/22/12 17:30 EST 06/22/12 17:30 EST ction of Snickersville Turnpike and M  DS [39.04, -77.58] 06/22/12 17:51 EST 06/22/12 17:51 EST strong thunderstorm winds.	ninion Bike Trail. N	1.50K 0 Numerous branches 0.50K 0	Source: Trained Spotter  Thunderstorm Wind (EG 52 kt) Source: Trained Spotter s were also blown down along the trail.  Thunderstorm Wind (EG 52 kt) Source: 911 Call Center  Thunderstorm Wind (EG 52 kt)
Numerous branches were blown down.  LOUDOUN COUNTY 1.0 ESE PURCELL  A 6-8 inch diameter tree was knocked down  LOUDOUN COUNTY 0.7 WSW MOUNTY  A tree was knocked down near the intersect	06/22/12 17:17 EST 06/22/12 17:17 EST 06/22/12 17:17 EST  06/22/12 17:18 EST 06/22/12 17:18 EST 06/22/12 17:18 EST n over the Washington and Old Don  VILLE [39.03, -77.71] 06/22/12 17:30 EST 06/22/12 17:30 EST ction of Snickersville Turnpike and M  DS [39.04, -77.58] 06/22/12 17:51 EST 06/22/12 17:51 EST strong thunderstorm winds.	ninion Bike Trail. N	1.50K 0 Numerous branches 0.50K 0	Source: Trained Spotter  Thunderstorm Wind (EG 52 kt) Source: Trained Spotter s were also blown down along the trail.  Thunderstorm Wind (EG 52 kt) Source: 911 Call Center  Thunderstorm Wind (EG 52 kt)

Page 44 of 63 Printed on: 02/06/2013

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
Small to medium tree branches were blown do	wn and broken.			
LOUDOUN COUNTY 0.4 E WATSON [39.00	·			
	06/22/12 17:58 EST 06/22/12 17:58 EST		0.50K 0	Thunderstorm Wind (EG 52 kt) Source: NWS Employee
A tree was knocked down by strong thundersto	orm winds.			
LOUDOUN COUNTY 2.1 WSW STERLING	[38.99, -77.47]			
	06/22/12 18:14 EST		0.30K	Thunderstorm Wind (EG 50 kt)
	06/22/12 18:14 EST		0	Source: NWS Employee
A medium size branch was snapped off a tree	along Old Ox Road.			
ALBEMARLE COUNTY 24.3 S HOWARDS\				
	06/22/12 18:26 EST		1K	Thunderstorm Wind (EG 52 kt)
	06/22/12 18:26 EST		0	Source: 911 Call Center
Several large trees were knocked down near E	Edge Valley Rd.			
ALBEMARLE COUNTY 2.0 NNW NORTH G	ARDEN [37.96, -78.66]			
	06/22/12 18:27 EST		1K	Thunderstorm Wind (EG 52 kt)
	06/22/12 18:27 EST		0	Source: 911 Call Center
Trees were knocked down near Plank Rd. and	Monacan Trail.			
ALBEMARLE COUNTY 2.9 W RED HILL [3	7.97, -78.67]			
	06/22/12 18:27 EST		1K	Thunderstorm Wind (EG 57 kt)
	06/30/12 18:27 EST		0	Source: 911 Call Center
Numerous trees were blown down along Plank	Road.			
MADISON COUNTY 1.0 NNE PRATTS [38.3	36, -78.27]			
	06/22/12 19:15 EST		1K	Thunderstorm Wind (EG 52 kt)
	06/22/12 19:15 EST		0	Source: Trained Spotter
Branches were down along Fairground Road.				
ORANGE COUNTY 0.5 ESE ORANGE [38.2	25, -78.11]			
	06/22/12 19:27 EST		5K	Thunderstorm Wind (EG 52 kt)
	06/22/12 19:27 EST		0	Source: Trained Spotter
Trees were down near Orange.				
An upper-level trough and associated cold fr afternoon and evening of the 22nd. High hur the afternoon and linger into the late evening	midity and instability values pr	=		
(VA-Z025) AUGUSTA, (VA-Z026) ROCKINGHA	AM, (VA-Z029) PAGE, (VA-Z502	) SOUTHERN FAU	IQUIER	
	06/23/12 02:15 EST		0	Dense Fog
	06/23/12 07:30 EST		0	
High pressure overhead caused mainly clear low-level moisture combined with radiational	=			High amounts of
ORANGE COUNTY 0.9 NNE EHEART [38.2	1, -78.31]			
	06/24/12 14:29 EST		0	Hail (1.75 in)
	06/24/12 14:29 EST		0	Source: Public
Golf ball sized hail was reported near Ehart.				

ORANGE COUNTY --- 1.5 SSW MONTPELIER [38.21, -78.19]

Page 45 of 63 Printed on: 02/06/2013

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	06/24/12 14:42 EST		0.50K	Thunderstorm Wind (EG 50 kt)
	06/24/12 14:42 EST		0	Source: Public
ranches were down along the roadway.				
AGE COUNTY 0.5 NNE FAIRVIEW [38.60	· •			
	06/24/12 22:36 EST		0.50K	Thunderstorm Wind (EG 50 kt)
	06/24/12 22:36 EST		0	Source: Public
ree limbs were down due to thunderstorm w	inds.			
n upper-level disturbance passed through pper-level disturbance to trigger showers	=		-	
IANASSAS (C) COUNTY 0.4 SSW MANA	SSAS [38.74, -77.48]			
	06/24/12 23:00 EST		0.50K	Thunderstorm Wind (EG 52 kt)
	06/24/12 23:00 EST		0	Source: Trained Spotter
tree limb was snapped in thunderstorm win	ds.			
RINCE WILLIAM COUNTY 1.6 NW CANC	DVA [38.70, -77.45]			
	06/24/12 23:08 EST		1K	Thunderstorm Wind (EG 52 kt)
	06/24/12 23:08 EST		0	Source: Trained Spotter
rees fell onto wires along Abbie Lane.				
AGE COUNTY 3.0 E FAIRVIEW [38.65, -	78.37]			
	06/24/12 23:28 EST		2K	Thunderstorm Wind (EG 57 kt)
	06/24/12 23:28 EST		0	Source: Trained Spotter
several trees were down across Dry Run Roa	ad in Luray.			
LBEMARLE COUNTY 3.4 ENE WHITE H				
	06/25/12 11:51 EST		0	Thunderstorm Wind (EG 50 kt)
	06/25/12 11:51 EST		0	Source: Trained Spotter
mall branches were blown down.				
LBEMARLE COUNTY 4.3 N LINDSAY [3				
	06/25/12 12:32 EST		5K	Thunderstorm Wind (EG 70 kt)
	06/25/12 12:32 EST		0	Source: Trained Spotter
ower poles were snapped and multiple trees	s were blown down.			
n upper-level disturbance passed through pper-level disturbance to trigger showers	<del>-</del>		=	_
/A-Z036) NELSON, (VA-Z040) RAPPAHANI	NOCK			
	06/29/12 12:00 EST		0	Heat
	06/29/12 18:00 EST		0	
/A-Z037) ALBEMARLE, (VA-Z038) GREENI /A-Z053) FAIRFAX, (VA-Z054) ARLINGTON AUQUIER				
TO GOIEN	06/29/12 12:00 EST		0	Excessive Heat
	06/29/12 18:00 EST		0	
lenty of moisture from the Gulf of Mexico extremely hot conditions. The combination				<del>-</del>
				-
IGHLAND COUNTY 1.4 SW MILL GAP [3	38.31, -79.72] 06/29/12 19:35 EST		1K	Thunderstorm Wind (EG 57 kt)
			_	, ,

Page 46 of 63 02/06/2013 Printed on:

Source: COOP Observer

0

06/29/12 19:35 EST

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
A large apple tree was down.				
HIGHLAND COUNTY 0.6 S MONTEREY [38.4	1, -79.58]			
	06/29/12 19:39 EST		5K	Thunderstorm Wind (EG 61 kt)
	06/29/12 19:39 EST		0	Source: State Official
Multiple trees were down across the county.				
AUGUSTA COUNTY 0.5 WSW DEERFIELD [3	8.20, -79.41]			
•	06/29/12 19:57 EST		0	Thunderstorm Wind (EG 61 kt)
	06/29/12 19:57 EST		0	Source: Trained Spotter
Trees were down.				
HARRISONBURG (C) COUNTY 0.1 E HARRIS	ONRURG (38 45 -78 87)			
I I I I I I I I I I I I I I I I I I I	06/29/12 19:59 EST		0	Thunderstorm Wind (MG 60 kt)
	06/29/12 19:59 EST		0	Source: Mesonet
A wind gust of 69 mph was measured at Harrison	burg.			
AUGUSTA COUNTY 0.5 W PARNASSUS [38.	- · · · · · · · - · · · · · · · · · · ·			
	06/29/12 20:00 EST		0	Thunderstorm Wind (MG 57 kt)
	06/29/12 20:00 EST		0	Source: Mesonet
A wind gust of 66 mph was measured.				
AUGUSTA COUNTY 0.7 WSW CHURCHVILLE	E [38.23, -79.16]			
	06/29/12 20:05 EST		5K	Thunderstorm Wind (EG 61 kt)
	06/29/12 20:05 EST		0	Source: Trained Spotter
Trees were down.				
AUGUSTA COUNTY 0.5 SW MT SOLON [38.3	4 70 001			
AUGUSTA COUNTT 0.3 344 MT 30LON [30.3	06/29/12 20:07 EST		5K	Thunderstorm Wind (EG 61 kt)
	06/29/12 20:07 EST		0	Source: Trained Spotter
Trees were down in Mount Solon.				·
ROCKINGHAM COUNTY 0.8 SW MONTEZUM	A [38.41, -78.99] 06/29/12 20:10 EST		2K	Thunderstorm Wind (EG 61 kt)
	06/29/12 20:10 EST 06/29/12 20:10 EST		2K 0	Source: Public
	00120112 20.10 LOT		J	Course. I ubile
Numerous trees were down in Montezuma.				
STAUNTON (C) COUNTY 0.7 NE STAUNTON	[38.16, -79.06]			
	06/29/12 20:10 EST		1K	Thunderstorm Wind (EG 61 kt)
	06/29/12 20:10 EST		0	Source: State Official
Trees and power lines were down throughout the	city.			
WAYNESBORO (C) COUNTY 1.2 W WAYNES	BORO [38.07, -78.90]			
	06/29/12 20:16 EST		50K	Thunderstorm Wind (EG 61 kt)
	06/29/12 20:16 EST		0	Source: Emergency Manager
Fallen trees damaged 10 apartments in the 800 E	Block of Lyndhurst Road in Wayne	esboro.		
AUGUSTA COUNTY 0.3 W VERONA [38.20, -	79.011			
	06/29/12 20:18 EST		5K	Thunderstorm Wind (EG 61 kt)
	06/29/12 20:18 EST		0	Source: Trained Spotter

Trees were down in Verona.

Page 47 of 63 Printed on: 02/06/2013

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
ROCKINGHAM COUNTY 1.5 SE GROTT			<b>5</b> 14	T
	06/29/12 20:18 EST 06/29/12 20:18 EST		5K 0	Thunderstorm Wind (EG 61 kt) Source: Trained Spotter
Many large trees were down.	00/29/12 20.10 EST		U	Source. Trained Spotter
NELSON COUNTY 4.6 WNW MARTINS	STORE [37.92, -78.95] 06/29/12 20:20 EST		0	Thunderstorm Wind (MG 76 kt)
	06/29/12 20:20 EST		0	Source: Mesonet
A wind gust of 87 mph was measured at W	intergreen.			
SHENANDOAH COUNTY 0.3 WNW BOV	VMAN [38.80, -78.59]			
	06/29/12 20:20 EST		1K	Thunderstorm Wind (MG 57 kt)
	06/29/12 20:20 EST		0	Source: COOP Observer
A large tree was split. Another tree was upr	ooted.			
FREDERICK COUNTY 2.1 N MOUNTAIN				
	06/29/12 20:22 EST		0	Thunderstorm Wind (EG 61 kt)
	06/29/12 20:22 EST		0	Source: NWS Employee
Numerous trees down in Wild Acres.				
NELSON COUNTY LOVINGSTON [37.77	·		417	Thursday Law Wind (FO 0411)
	06/29/12 20:22 EST 06/29/12 20:22 EST		1K 0	Thunderstorm Wind (EG 61 kt) Source: Emergency Manager
A large tree was down. A firefighter was inju	ured while cleaning up the tree debr	is.		
PAGE COUNTY 0.9 ESE LURAY [38.66,	-78.46]			
	06/29/12 20:22 EST		5K	Thunderstorm Wind (EG 61 kt)
	06/29/12 20:22 EST		0	Source: Amateur Radio
Multiple trees were down and a roof was da	amaged.			
PAGE COUNTY 1.1 WSW STANLEY [38			014	Thursday Law Wind (FO 0411)
	06/29/12 20:22 EST 06/29/12 20:22 EST		2K 0	Thunderstorm Wind (EG 61 kt)
	00/29/12 20.22 EST		U	Source: Trained Spotter
Trees were down near Stanley.				
SHENANDOAH COUNTY 0.3 SSE WOO			50K	Thundarstorm Wind /EC 64 l/t)
	06/29/12 20:22 EST 06/29/12 20:22 EST		50K 0	Thunderstorm Wind (EG 61 kt) Source: Emergency Manager
Trees were down on houses, roads, and ca		out the county.	U	Course. Emergency Manager
AUGUSTA COUNTY 0.4 WSW NEW HO	PE [38.20, -78.91] 06/29/12 20:24 EST		5K	Thunderstorm Wind (EG 61 kt)
	06/29/12 20:24 EST		0	Source: Trained Spotter
Trees were down in New Hope.				
AUGUSTA COUNTY 1.3 SW WILDA [38.	.01, -79.10]			
3 2 <b></b>	06/29/12 20:24 EST		5K	Thunderstorm Wind (EG 61 kt)
	06/29/12 20:24 EST		0	Source: Trained Spotter
At least a dozen trees were down.				

PAGE COUNTY --- 0.5 NNE FAIRVIEW [38.66, -78.43]

Page 48 of 63 Printed on: 02/06/2013

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	06/29/12 20:26 EST 06/29/12 20:26 EST		1K 0	Thunderstorm Wind (EG 52 kt) Source: Trained Spotter
Tree limbs were down in Fairview.				
PAGE COUNTY 0.6 ESE LURAY [38.67, -78.46]				
	06/29/12 20:26 EST 06/29/12 20:26 EST		0 0	Thunderstorm Wind (EG 57 kt) Source: Trained Spotter
A fireworks stand was demolished.				
PAGE COUNTY 1.4 WNW COMERTOWN [38.51	l, -78.62]			
·	06/29/12 20:26 EST		0	Thunderstorm Wind (MG 51 kt)
	06/29/12 20:26 EST		0	Source: Mesonet
A wind gust around 51 knots was measured near S	shenandoah.			
ALBEMARLE COUNTY 0.9 S EARLYSVILLE [3			FIV.	Thursdoortens Wind (TO 04 H)
	06/29/12 20:30 EST 06/29/12 20:30 EST		5K 0	Thunderstorm Wind (EG 61 kt) Source: Public
Numerous large trees were down in and around Ea				
GREENE COUNTY 1.2 S STANDARDSVILLE [3	8.2878.431			
	06/29/12 20:35 EST		2K	Thunderstorm Wind (EG 66 kt)
	06/29/12 20:35 EST		0	Source: Public
Several pine trees were toppled over near Lawsons	s Farm Road and Lawsons	Farm Circle.		
FREDERICK COUNTY 0.4 W BURNING KNOLL				Ti
	06/29/12 20:39 EST 06/29/12 20:39 EST		0	Thunderstorm Wind (MG 55 kt) Source: Mesonet
A wind gust of 63 mph was measured.				
GREENE COUNTY 1.2 SSE STANDARDSVILLE	E [38.29, -78.42]			
	06/29/12 20:39 EST 06/29/12 20:39 EST		2K 0	Thunderstorm Wind (EG 66 kt) Source: Trained Spotter
Four large trees were down.	06/29/12 20:39 EST		U	Source. Trained Spotter
Tour range trees were down.				
WINCHESTER (C) COUNTY 3.1 N WINCHESTE	<b>R [39.17, -78.17]</b> 06/29/12 20:39 EST		1K	Thunderstorm Wind (EG 61 kt)
	06/29/12 20:39 EST		0	Source: Amateur Radio
A tree was down along Tasker Road.				
ALBEMARLE COUNTY 0.3 ESE RED HILL [37.9]	9778.611			
	06/29/12 20:40 EST		10K	Thunderstorm Wind (EG 61 kt)
	06/29/12 20:40 EST		0	Source: Trained Spotter
A mature oak tree was blown into a house along Pl	ank Road. Extensive roof a	nd significant struc	tural damage occu	rred.
FREDERICK COUNTY 0.5 NW BURNING KNOL			101/	Thundaratorm Wind (EC 57 14)
	06/29/12 20:40 EST 06/29/12 20:40 EST		10K 0	Thunderstorm Wind (EG 57 kt) Source: Emergency Manager
A tree fell onto a house.				- , ,
FREDERICK COUNTY 0.9 S NAIN [39.22, -78.20	)]			
- , , ,	06/29/12 20:40 EST		10K	Thunderstorm Wind (EG 61 kt)
	06/29/12 20:40 EST		0	Source: State Official

Page 49 of 63 Printed on: 02/06/2013

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
A tree fell onto a house with one entrapment	along Indian Hollow Road.			
WARREN COUNTY 0.4 NW FRONT ROYA				
	06/29/12 20:40 EST		10K	Thunderstorm Wind (EG 61 kt)
	06/29/12 20:40 EST		0	Source: Emergency Manager
Numerous trees were down.				
RAPPAHANNOCK COUNTY 1.6 SE SPER	RRYVILLE [38.66, -78.23]			
	06/29/12 20:42 EST		5K	Thunderstorm Wind (EG 61 kt)
	06/29/12 20:42 EST		0	Source: COOP Observer
Trees were down in Sperryville.				
ALBEMARLE COUNTY 2.9 N IVY [38.09,	79 601			
7.2.5 IN IVI [00.03,	06/29/12 20:43 EST	1	0	Thunderstorm Wind (EG 61 kt)
	06/29/12 20:43 EST		0	Source: State Official
A male was fatally wounded from a falling tre				
-				
Direct Fatalities: M????				
FREDERICK COUNTY 1.0 WSW ALBIN [3	<del>_</del>		101/	Thursdevetors Wind (FC CC Lt)
	06/29/12 20:43 EST		10K	Thunderstorm Wind (EG 66 kt)
	06/29/12 20:43 EST		0	Source: Trained Spotter
A few trees were knocked down onto trailer h	nomes near Route 37 and US 522.			
RAPPAHANNOCK COUNTY 0.8 SE WAS	HINGTON [38.7178.16]			
	06/29/12 20:44 EST		5K	Thunderstorm Wind (EG 61 kt)
	06/29/12 20:44 EST		0	Source: State Official
Trees were down across the county.				
SHENANDOAH COUNTY 0.2 N STRASBU	JRG [38.98, -78.37] 06/29/12 20:44 EST		0	Thunderstorm Wind (MG 50 kt)
	06/29/12 20:44 EST		0	Source: Mesonet
			U	Source: Mesoriet
A wind gust of 50 knots was measured near	Strasburg.			
WINCHESTER (C) COUNTY 3.6 N WINCH			0514	Thursday Land May 1/72 24110
	06/29/12 20:44 EST		25K	Thunderstorm Wind (EG 61 kt)
	06/29/12 20:44 EST		0	Source: Trained Spotter
Trees fell onto houses.				
ALBEMARLE COUNTY 1.7 NNE ADVANC	CE MILLS [38.20, -78.44]			
	06/29/12 20:45 EST		5K	Thunderstorm Wind (EG 61 kt)
	06/29/12 20:45 EST		0	Source: Trained Spotter
Several trees and branches were down. The	largest tree was about 15 inches i	n diameter.		
CLARKE COUNTY 0.6 W BERRYVILLE [3	20 15 77 001			
CLARE COUNTY U.O W BERRY VILLE (	06/29/12 20:45 EST		5K	Thunderstorm Wind (EG 66 kt)
	06/29/12 20:45 EST		0	Source: Amateur Radio
Multiple trees were down in Berryville.				
EDEDEDICK COUNTY A TANKE WATER	ATER ARRIVAGE 40 40 - 10 45			
FREDERICK COUNTY 0.5 NNE WINCHES	STER ARPT [39.16, -78.15] 06/29/12 20:45 EST		1K	Thunderstorm Wind (EG 61 kt)
	06/29/12 20:45 EST		0	Source: Public
	05/20/12 20. <del>1</del> 0 E01		·	554100. T dbii0

Page 50 of 63 Printed on: 02/06/2013

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
A tree was knocked over onto a tractor trailer a	along US 50.			
CHARLOTTESVILLE (C) COUNTY 0.9 ENE	E CHARLOTTESVILLE [38.04, -76	8.49]	50K	Thunderstorm Wind (EG 61 kt)
	06/29/12 20:46 EST		0	Source: Newspaper
Several trees fell onto houses.	30/20/12/20/10/20/		·	
ALBEMARLE COUNTY 0.1 SE CROZET [3			0	Three decade are Mind (FO CA IA)
	06/29/12 20:48 EST 06/29/12 20:48 EST		0	Thunderstorm Wind (EG 61 kt) Source: Trained Spotter
Soveral trace were down. A male was injured		no 5600 block of D		·
Several trees were down. A male was injured	when a tree lell onto his car on tr	THE SHOULD DIOCK OF R	ockiish Gap Turnp	ike.
ALBEMARLE COUNTY 0.8 E KEENE [37.8				
	06/29/12 20:48 EST	1	0	Thunderstorm Wind (EG 61 kt)
	06/29/12 20:48 EST	3	0	Source: State Official
A female driver was fatally wounded when a triver also injured by the falling tree.	ree fell onto her as she exited her	r car after encount	ering a fallen tree i	n the roadway. Three other males
Direct Fatalities: F????				
MADISON COUNTY 0.6 ESE MADISON [38			4014	Thursdaystown Wind (FO 57 LD)
	06/29/12 20:48 EST 06/29/12 20:48 EST		10K 0	Thunderstorm Wind (EG 57 kt) Source: Emergency Manager
	00/29/12 20.46 EST		U	Source. Emergency Manager
Numerous trees and power lines were down the	nroughout Madison County.			
WINCHESTER (C) COUNTY 3.7 N WINCHE	ESTER [39.18, -78.17]			
	06/29/12 20:48 EST		2K	Thunderstorm Wind (EG 66 kt)
	06/29/12 20:48 EST		0	Source: Trained Spotter
Five trees were down near the intersection of	Wolfe and Washington.			
FREDERICK COUNTY 0.2 ENE WINCHEST	TER ARPT [39.15, -78.15]			
	06/29/12 20:55 EST		0	Thunderstorm Wind (MG 53 kt)
	06/29/12 20:55 EST		0	Source: AWOS
A wind gust of 61 mph was measured at the W	Vinchester Airport.			
CLARKE COUNTY AS WOW DERESON !	120 45 77 001			
CLARKE COUNTY 0.9 WSW BERRYVILLE	: [39.15, -77.99] 06/29/12 20:56 EST		1K	Thunderstorm Wind (EG 52 kt)
	06/29/12 20:56 EST		0	Source: NWS Employee
Tree limbs were down electrical wires.				
CULPEPER COUNTY 0.6 S CULPEPER [38				
	06/29/12 20:56 EST		25K	Thunderstorm Wind (EG 61 kt)
	06/29/12 20:56 EST		0	Source: State Official
Trees were down on houses.				
CLARKE COUNTY 7.0 E CLAYTONVILLE				
	06/29/12 21:00 EST		2K	Thunderstorm Wind (EG 61 kt)
	06/29/12 21:00 EST		0	Source: Public
Large trees were blocking the intersection of F	Route 601 and Mount Weather.			
ORANGE COUNTY 0.5 ESE ORANGE [38.2	- · ·			
	06/29/12 21:00 EST		1K	Thunderstorm Wind (EG 57 kt)
	06/29/12 21:00 EST		0	Source: Amateur Radio

Page 51 of 63 Printed on: 02/06/2013

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
Numerous four to six inch limbs were down.				
ORANGE COUNTY 0.7 ESE UNIONVILLE [38.2				T
	06/29/12 21:00 EST		5K	Thunderstorm Wind (EG 57 kt)
	06/29/12 21:00 EST		0	Source: Trained Spotter
Trees were down on Route 20 and Route 522.				
LOUDOUN COUNTY 1.0 SW BLUEMONT [39.1	1, -77.83]			
	06/29/12 21:01 EST		5K	Thunderstorm Wind (EG 61 kt)
	06/29/12 21:01 EST		0	Source: Amateur Radio
Numerous trees were blocking a road.				
LOUDOUN COUNTY 0.9 S PURCELLVILLE [39.	.1477.721			
300.000	06/29/12 21:05 EST		5K	Thunderstorm Wind (EG 57 kt)
	06/29/12 21:05 EST		0	Source: NWS Employee
A tree was down on a house along the 400 block o	f West Main Street.			
LOUDOUN COUNTY OF SSM BURGELL WILLE	[20 44 77 72]			
LOUDOUN COUNTY 0.9 SSW PURCELLVILLE	06/29/12 21:05 EST		1K	Thunderstorm Wind (EG 61 kt)
	06/29/12 21:05 EST		0	Source: NWS Employee
A large tree was uprooted.				,,,,,
LOUDOUN COUNTY 1.4 ESE PURCELLVILLE	[39.14, -77.70]			
	06/29/12 21:05 EST		2K	Thunderstorm Wind (EG 57 kt)
	06/29/12 21:05 EST		0	Source: NWS Employee
A large tree was down, damaging a fence on Pickw	rick Street.			
ORANGE COUNTY 0.5 SE EVERONA [38.30, -7	7.96]			
	06/29/12 21:05 EST		1K	Thunderstorm Wind (EG 61 kt)
	06/29/12 21:05 EST		0	Source: Trained Spotter
A tree was blocking the roadway on Route 617.				
LOUDOUN COUNTY 2.1 NE LOVETTSVILLE [3	9.29, -77.60]			
	06/29/12 21:08 EST		0	Thunderstorm Wind (MG 52 kt)
	06/29/12 21:08 EST		0	Source: Mesonet
A wind gust of 60 mph was measured near Lovetts	ville.			
FAUQUIER COUNTY MARSHALL [38.87, -77.85	51			
doi:10 makeriae [00.07, -77.00	رم 06/29/12 21:09 EST		20K	Thunderstorm Wind (EG 61 kt)
	06/29/12 21:09 EST		0	Source: Trained Spotter
Numerous trees were down along roadways. Some	e fell into houses and cars.			
LOUDOUN COUNTY 1.4 NE TAYLORSTOWN [			OK.	Thundaratorn Wind (FO 04 Lt)
	06/29/12 21:09 EST		2K	Thunderstorm Wind (EG 61 kt)
Multiple large trees were down on Furnace Mounta	06/29/12 21:09 EST in Road, making it impassible	hetween Route	0 15 and Taylorstow	Source: Public
manapio largo a cos were down on r umace Mounta		Dotween Noute	To und Taylorstow	
LOUDOUN COUNTY 1.4 NNE WATERFORD [39]			101/	Thunderstorm Wind (EC 66 L4)
	06/29/12 21:10 EST		10K	Thunderstorm Wind (EG 66 kt)
	06/29/12 21:10 EST		0	Source: Public

 $\label{thm:continuous} \mbox{Damage occurred to the roof of a home. Many trees were snapped in half along Thicket Court.}$ 

Page 52 of 63 Printed on: 02/06/2013

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
LOUDOUN COUNTY 1.4 N OATLA	ANDS [39.05, -77.62] 06/29/12 21:14 EST		1K	Thundaratorm Wind (EC 61 let)
	06/29/12 21:14 EST		0	Thunderstorm Wind (EG 61 kt) Source: Public
A tree was down near the intersection			Ü	oddioc. i ddio
EALIQUIED COUNTY 0.7 NE MIDI	LAND WARRENTON AR [38.59, -77.71]			
PAUQUIER COUNTY 0.7 NE MIDL	06/29/12 21:15 EST		0	Thunderstorm Wind (MG 52 kt)
	06/29/12 21:15 EST		0	Source: AWOS
A wind gust of 60 mph was measured	d at the Warrenton Airport.			
LOUDOUN COUNTY 1.0 W LEES	BURG MUNI [39.08, -77.57]			
	06/29/12 21:15 EST		0	Thunderstorm Wind (MG 52 kt)
	06/29/12 21:15 EST		0	Source: AWOS
A wind gust of 60 mph was measured	d at the Leesburg Airport.			
LOUDOUN COUNTY 0.6 NNE STE				
	06/29/12 21:18 EST		5K	Thunderstorm Wind (EG 61 kt)
	06/29/12 21:18 EST		0	Source: Trained Spotter
Maple tree tops were snapped off. Sh	hingles were blown off roofs.			
PRINCE WILLIAM COUNTY 1.3 N	W BRISTOW [38.73, -77.55] 06/29/12 21:19 EST		0	Thundarstorm Wind (MC 50 kt)
	06/29/12 21:19 EST		0	Thunderstorm Wind (MG 59 kt) Source: Mesonet
A wind gust of 68 mph was measured	d near Nokesville.			
LOUDOUN COUNTY 0.8 WSW BE			0	Thursdoorters Mind (MC Ed la)
	06/29/12 21:20 EST 06/29/12 21:20 EST		0	Thunderstorm Wind (MG 51 kt) Source: Mesonet
A wind gust around 51 knots was me			Ü	Source. Mesonici
LOUDOUN COUNTY 1.3 NW LEE:	SDUDC MUNI (20 00 77 57)			
LOUDOUN COUNTY 1.3 NW LEE	06/29/12 21:20 EST		0	Thunderstorm Wind (MG 50 kt)
	06/29/12 21:20 EST		0	Source: Mesonet
A wind gust around 50 knots was me	easured near Leesburg.			
LOUDOUN COUNTY 1.8 NE LEES	SBURG MUNI [39.09, -77.52]			
	06/29/12 21:20 EST		0	Thunderstorm Wind (MG 51 kt)
	06/29/12 21:20 EST		0	Source: Mesonet
A wind gust around 51 knots was me	easured near Leesburg.			
LOUDOUN COUNTY 2.0 SE ARC	OLA GLASCOCK ARPT [38.91, -77.52]			
	06/29/12 21:20 EST		0	Thunderstorm Wind (MG 50 kt)
	06/29/12 21:20 EST		0	Source: Mesonet
A wind gust around 50 knots was me	easured near Arcola.			
LOUDOUN COUNTY 2.8 N ASHB				
	06/29/12 21:20 EST		0	Thunderstorm Wind (MG 55 kt)
	06/29/12 21:20 EST		0	Source: Mesonet
A wind gust 63 mph was measured n	near Belmont.			
DDINGE WILLIAM COLINTY 448				

PRINCE WILLIAM COUNTY --- 1.4 S GAINESVILLE [38.78, -77.60]

Page 53 of 63 Printed on: 02/06/2013

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	06/29/12 21:20 EST		0	Thunderstorm Wind (MG 53 kt)
	06/29/12 21:20 EST		0	Source: Mesonet
A wind gust of 61 mph was measured near Gain	esville.			
LOUDOUN COUNTY 2.1 WSW STERLING [3	3.99, -77.47] 06/29/12 21:21 EST		1K	Thunderstorm Wind (EG 57 kt)
	06/29/12 21:21 EST		0	Source: NWS Employee
Large limbs were down along Route 606.				
STAFFORD COUNTY 1.0 NNW BEREA [38.3	<b>6, -77.53]</b> 06/29/12 21:21 EST		0	Thunderstorm Wind (MG 57 kt)
	06/29/12 21:21 EST		0	Source: Mesonet
A wind gust of 66 mph was measured.				
LOUDOUN COUNTY 0.7 NE ASHBURN [39.0				Thursdays Wind (50 04 H)
	06/29/12 21:22 EST 06/29/12 21:22 EST		5K 0	Thunderstorm Wind (EG 61 kt) Source: NWS Employee
			U	Godice. MMVG Employee
A deck was partially removed from a townhouse.				
LOUDOUN COUNTY 0.8 ENE ASHBURN [39.				
	06/29/12 21:22 EST		0	Thunderstorm Wind (EG 61 kt)
	06/29/12 21:22 EST		0	Source: NWS Employee
A wind gust was estimated to be around 70 mph				
LOUDOUN COUNTY 0.9 WSW STERLING [3:	3.99, -77.45]			
	06/29/12 21:22 EST		1K	Thunderstorm Wind (EG 57 kt)
	06/29/12 21:22 EST		0	Source: NWS Employee
A tree was snapped near the intersection of Broo	derick and Moran.			
LOUDOUN COUNTY 1.0 SSE ASHBURN [39.	04, -77.47]			
	06/29/12 21:22 EST		0	Thunderstorm Wind (MG 58 kt)
	06/29/12 21:22 EST		0	Source: Mesonet
A wind gust of 67 mph was measured.				
LOUDOUN COUNTY 1.1 WNW STERLING [3	9.01, -77.45]			
	06/29/12 21:22 EST		1K	Thunderstorm Wind (EG 57 kt)
	06/29/12 21:22 EST		0	Source: NWS Employee
Small limbs were snapped on Broderick south of	Waxpool.			
LOUDOUN COUNTY 1.7 E RYAN [39.02, -77.				
	06/29/12 21:22 EST		1K	Thunderstorm Wind (EG 61 kt)
	06/29/12 21:22 EST		0	Source: Public
Large limbs were snapped on the Loudoun Cour	nty Parkway just south of the V	Vashington and Ol	d Dominion Trail.	
LOUDOUN COUNTY 2.9 N STERLING [39.04	, -77.42]			
• • • • • • • • • • • • • • • • • • • •	06/29/12 21:22 EST		5K	Thunderstorm Wind (EG 61 kt)
	06/29/12 21:22 EST		0	Source: Trained Spotter
A small tree fell onto an unoccupied car in a drive	eway along Clear Spring Terra	ace.		
STAFFORD COUNTY 0.1 SSW ROSEVILLE [	38.47, -77.52]			
	06/29/12 21:22 EST		1K	Thunderstorm Wind (EG 57 kt)
	06/29/12 21:22 EST		0	Source: Trained Spotter

Page 54 of 63 Printed on: 02/06/2013

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
A tree was blocking the roadway near the inte	rsection of Mount View and Josh	nua Road.		
STAFFORD COUNTY 1.1 WNW RUBY [38.	•			
	06/29/12 21:22 EST		5K	Thunderstorm Wind (EG 61 kt)
	06/29/12 21:22 EST		0	Source: Public
Numerous trees were down along Arrowhead	Drive.			
STAFFORD COUNTY 1.4 SSW GLENDIA [	38.38, -77.54]			
	06/29/12 21:22 EST		0	Thunderstorm Wind (MG 61 kt)
	06/29/12 21:22 EST		0	Source: Public
A wind gust of 70 mph was measured near the	e intersection of Route 17 and Po	oplar Road.		
LOUDOUN COUNTY 0.7 N DULLES INTL A	ARPT [38.96, -77.45]			
	06/29/12 21:23 EST		0	Thunderstorm Wind (MG 62 kt)
	06/29/12 21:23 EST		0	Source: ASOS
A wind gust of 71 mph was measured at Dulle	s International Airport.			
LOUDOUN COUNTY 0.7 SSW BROAD RU	N FARMS [30 02 _77 27]			
LOGDOON GOONTT U.7 33W BROAD RUI	06/29/12 21:23 EST		2K	Thunderstorm Wind (EG 61 kt)
	06/29/12 21:23 EST		0	Source: Trained Spotter
A large tree fell down over power lines. A pow	er pole was broken off and wrap	ped into a tree.		,
LOUDOUN COUNTY 0.9 NE BROAD RUN	FARMS [39.0477.36]			
	06/29/12 21:23 EST		1K	Thunderstorm Wind (EG 61 kt)
	06/29/12 21:23 EST		0	Source: Trained Spotter
A tree was blocking the southbound Algonkian  LOUDOUN COUNTY 1.3 ENE STERLING [		et Drive.	5K	Thunderstorm Wind (EG 61 kt)
	06/29/12 21:23 EST		0	Source: Trained Spotter
	00/20/12 21:20 20 1		· ·	Coulous Training Operation
A large tree fell onto a house.				
LOUDOUN COUNTY 1.4 NE BROAD RUN	FARMS [39.04, -77.35]			
	06/29/12 21:23 EST		0	Thunderstorm Wind (EG 61 kt)
	06/29/12 21:23 EST		0	Source: Trained Spotter
A tree fell across the roadway near the interse	ection of Lowes Island Boulevard	and Saulty Drive.		
LOUDOUN COUNTY 1.8 E STERLING [39.	0077.401			
	06/29/12 21:23 EST		2K	Thunderstorm Wind (EG 57 kt)
	06/29/12 21:23 EST		0	Source: Trained Spotter
Large and medium sized trees were down acr	oss roadways.			
LOUDOUN COUNTY 2.1 SSW BROAD RU	N FARMS [39 NO _77 30]			
200000 000011 2.1 00W BROAD RUI	06/29/12 21:23 EST		10K	Thunderstorm Wind (EG 61 kt)
	06/29/12 21:23 EST		0	Source: Trained Spotter
A large tree fell into a townhouse along Sugar				·
LOUDOUN COUNTY 2.1 SSW BROAD RU	N FARMS [39 NO _77 30]			
LOGDOUN COUNTT 2.1 55W BROAD RUI	06/29/12 21:23 EST		5K	Thunderstorm Wind (EG 61 kt)
	06/29/12 21:23 EST		0 0	Source: Trained Spotter
	00/20/ 12 21.20 LO1		J	Course. Humou Opottor
A small tree fell onto a parked car on Lincoln A	Avenue.			

Page 55 of 63 Printed on: 02/06/2013

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
LOUDOUN COUNTY 1.5 ESE ASHBUR	• •			There developes Wind (MO 50 H)
	06/29/12 21:25 EST		0	Thunderstorm Wind (MG 50 kt)
A wind gust around 50 knots was measure	06/29/12 21:25 EST ed near Ashburn.		0	Source: Mesonet
LOUDOUN COUNTY 1.8 NW BROAD R	2 <b>UN FARMS [39.05, -77.39]</b> 06/29/12 21:25 EST		0	Thunderstorm Wind (MG 54 kt)
	06/29/12 21:25 EST		0	Source: Mesonet
A wind gust of 62 mph was reported near (	Countryside.			
LOUDOUN COUNTY 2.7 SSE ARCOLA				
	06/29/12 21:25 EST		0	Thunderstorm Wind (MG 50 kt)
	06/29/12 21:25 EST		0	Source: Mesonet
A wind gust around 50 knots was measure	ed near Arcola.			
STAFFORD COUNTY 1.3 SE MOUNTA				
	06/29/12 21:25 EST		2K	Thunderstorm Wind (EG 61 kt)
	06/29/12 21:25 EST		0	Source: Trained Spotter
Large Oak trees were down along the high	way at Route 1 and Layhill Avenue.			
STAFFORD COUNTY 1.3 SE MOUNTA				
	06/29/12 21:25 EST		5K	Thunderstorm Wind (EG 61 kt)
	06/29/12 21:25 EST		0	Source: Public
Numerous trees were down near the inters	section of Holster Teen and Barn Road	l.		
STAFFORD COUNTY 2.1 NW BROOKE				
	06/29/12 21:25 EST		5K	Thunderstorm Wind (EG 61 kt)
	06/29/12 21:25 EST		0	Source: Trained Spotter
Large oak trees were down on the highway	y at Route 1 and Layhill Avenue.			
FREDERICKSBURG (C) COUNTY 1.4 N		<b>:</b> ]	EV	Thursdorstorm Wind (FC 61 lt)
	06/29/12 21:26 EST 06/29/12 21:26 EST		5K 0	Thunderstorm Wind (EG 61 kt) Source: Trained Spotter
	00/29/12 21.20 EST		U	Source. Trained Spotter
Multiple trees were down near Fall Hill Ave	enue and Normandy Avenue.			
FREDERICKSBURG (C) COUNTY 2.4 V		51]	01/	Thursday, 1, 1750, 501.0
	06/29/12 21:26 EST		2K	Thunderstorm Wind (EG 52 kt)
	06/29/12 21:26 EST		0	Source: Trained Spotter
Multiple one to two inch tree branches wer	e down along Fall Hill Avenue and nea	ar Hughey Court		
LOUDOUN COUNTY 1.8 SSE STERLIN				
	06/29/12 21:26 EST		1K	Thunderstorm Wind (EG 61 kt)
	06/29/12 21:26 EST		0	Source: NWS Employee
A trunk of a large pine tree was snapped ir	n half.			
FAIRFAX COUNTY 0.8 W HERNDON [3			417	Thursday May 1750 0410
	06/29/12 21:27 EST		1K	Thunderstorm Wind (EG 61 kt)
	06/29/12 21:27 EST		0	Source: NWS Employee
A large tree was down blocking the interse	ction of Elden Street and Ferndale Ave	enue.		
a large free was down blocking the interse	CLION OF EIGHT SHEEL AND FEMORIE AV	ciiue.		

FAIRFAX COUNTY --- 0.4 ESE HERNDON HGTS [38.98, -77.39]

Page 56 of 63 Printed on: 02/06/2013

06291/2 2126 EST   2K   Thunderstorn Wind (EG 67 kt)	Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
Two limbo of al least twelve inches an diameter were snapped  FARRAX COUNTY — 1.8 in SUNSET HILLS [38.98, -77.38]  0.00311/2.12.00.EST 1 K Multiple branches were down.  FREDERICKSBURG (C) COUNTY — 2.4 W FREDERICKSBURG [38.30, -77.41]  0.00211/2.12.00.EST 2 K Multiple branches were down near Fall Hall Avenue and Normandy Avenue.  FREDERICKSBURG (C) COUNTY — 2.4 W FREDERICKSBURG [38.30, -77.41]  0.00211/2.12.00.EST 2 N  0.00211/2.12.00.EST 0 Source. Trained Spotter  FREDERICKSBURG (C) COUNTY — 2.4 W FREDERICKSBURG [38.30, -77.41]  0.00211/2.12.00.EST 0 Source. Trained Spotter  FREDERICKSBURG (C) COUNTY — 2.4 W FREDERICKSBURG [38.30, -77.41]  0.00211/2.12.00.EST 0 Source. Trained Spotter  1.002011/2.12.00.EST 0 Source. Trained Spotter  Multiple trees were down. The spotter estimated wind gusts around 80 mph.  FARRAX COUNTY — 0.3 SW VALE [38.88, -77.38]  0.002011/2.13.00.EST 0 Source. Public  Al least ten trees were sheared off brenty to forty feet above the ground.  FARRAX COUNTY — 0.4 N LEGATO [38.86, -77.37]  0.002011/2.13.00.EST 1 K  A trained Spotter  1.1 Trunderstorm Wind (EG 57 kt)  0.002011/2.13.00.EST 1 K  Trunderstorm Wind (EG 57 kt)  0.002011/2.13.00.EST 0 Source. Trained Spotter  FARRAX COUNTY — 0.5 N CENTREVILLE [38.84, -77.46]  0.002011/2.13.00.EST 0 Source. Trained Spotter  Farrax Country — 0.5 Sea Brackenberg (38.46, -77.77)  0.002011/2.13.00.EST 0 Source. Trained Spotter  Farrax Country — 0.5 Sea Brackenberg (38.46, -77.77)  0.002011/2.13.00.EST 0 Source. Since Official  Numerous trees were down in and around brokenburg.  SPOTSYLVANIA COUNTY — 0.5 ROUNTAIN VIEW (38.47, -77.46]  0.002011/2.13.00.EST 0 Source. Since Official  STAFFORD COUNTY — 0.5 E MOUNTAIN VIEW (38.47, -77.46]  0.002011/2.13.00.EST 0 Source. Since Official		06/29/12 21:28 EST		2K	Thunderstorm Wind (EG 61 kt)
FAIRFAX COUNTY — 1.8 N SUNSET HILLS [38.88, -77.35]		06/29/12 21:28 EST		0	Source: NWS Employee
Multiple branches were down.   Source: Trained Spotter	Two limbs of at least twelve inches in diameter were	e snapped.			
Multiple branches were down.	FAIRFAX COUNTY 1.8 N SUNSET HILLS [38.98	-		11/	Thundaretorm Wind (EC 57 kt)
Multiple branches were down.  FREDERICKSBURG (G) COUNTY 2.4 W FREDERICKSBURG [38.30, 77.51]  06/29/12 21/28 EST					
FREDERICKSBURG (C) COUNTY — 2.4 W FREDERICKSBURG [38.30, -77.51]		00/20/12 21.20 201		Ü	Course. France opolici
06/2012 21:28 EST	Multiple branches were down.				
Multiple trees were down near Fall Hill Avenue and Normandy Avenue.	FREDERICKSBURG (C) COUNTY 2.4 W FREDE				
Multiple trees were down near Fall Hill Avenue and Normandy Avenue.  FREDERICKSBURG (C) COUNTY — 2.4 W FREDERICKSBURG [38.38, -77.81] 08/29/12 21:28 EST					
### PREDERICKSBURG (c) COUNTY 2.4 W FREDERICKSBURG [38.30, -77.51]		06/29/12 21:28 EST		0	Source: Trained Spotter
06/29/12 21:28 EST	Multiple trees were down near Fall Hill Avenue and	Normandy Avenue.			
06/29/12 21:28 EST	FREDERICKSBURG (C) COUNTY 2 4 W FREDE	RICKSBURG [38 30 -77 51]			
Multiple trees were down. The spotter estimated wind gusts around 80 mph.  FAIRFAX COUNTY 0.3 SSW VALE [38.88, -77.35]  08/29/12 21:30 EST  08/29/12 ES		-		5K	Thunderstorm Wind (EG 70 kt)
FAIRFAX COUNTY 0.3 SSW VALE [38.88, -77.35]					
O6/29/12 21:30 EST 5K Thunderstorm Wind (EG 61 kt) O6/29/12 21:30 EST 0 Source: Public  At least ten trees were sheared off twenty to forty feet above the ground.  FAIRFAX COUNTY 0.4 N LEGATO [38.86, -77.37] O6/29/12 21:30 EST 1K Thunderstorm Wind (EG 57 kt) O6/29/12 21:30 EST 0 Source: NWS Employee  At tree was down on Post Forest Drive at Black Ironwood Drive.  FAIRFAX COUNTY 0.5 N CENTREVILLE [38.84, -77.42] O6/29/12 21:30 EST 1K Thunderstorm Wind (EG 57 kt) O6/29/12 21:30 EST 0 Source: Trained Spotter  At tree was down due to thunderstorm winds.  FAIRFAX COUNTY 0.7 WSW VALE [38.88, -77.36] O6/29/12 21:30 EST 1K Thunderstorm Wind (EG 57 kt) O6/29/12 21:30 EST 0 Source: Trained Spotter  Branches of at least four inches in diameter were blocking Valewood Drive.  SPOTSYLVANIA COUNTY 0.3 S BRAKENBERG [38.15, -77.72] O6/29/12 21:30 EST 5K Thunderstorm Wind (EG 61 kt) O6/29/12 21:30 EST 5K Thunderstorm Wind (EG 61 kt) O6/29/12 21:30 EST 5K Thunderstorm Wind (EG 61 kt) O6/29/12 21:30 EST 5K Thunderstorm Wind (EG 61 kt) O6/29/12 21:30 EST 5K Thunderstorm Wind (EG 61 kt) O6/29/12 21:30 EST 5K Thunderstorm Wind (EG 61 kt) O6/29/12 21:30 EST 5K Thunderstorm Wind (EG 61 kt) O6/29/12 21:30 EST 5K Thunderstorm Wind (EG 61 kt) O6/29/12 21:30 EST 5K Thunderstorm Wind (EG 61 kt) O6/29/12 21:30 EST 5K Thunderstorm Wind (EG 61 kt) O6/29/12 21:30 EST 5K Thunderstorm Wind (EG 61 kt) O6/29/12 21:30 EST 5K Thunderstorm Wind (EG 61 kt) O6/29/12 21:30 EST 5K Thunderstorm Wind (EG 61 kt) O6/29/12 21:30 EST 5K Thunderstorm Wind (EG 61 kt) O6/29/12 21:30 EST 5K Thunderstorm Wind (EG 61 kt) O6/29/12 21:30 EST 5K Thunderstorm Wind (EG 61 kt) O6/29/12 21:30 EST 5K Thunderstorm Wind (EG 61 kt) O6/29/12 21:30 EST 5K Thunderstorm Wind (EG 61 kt) O6/29/12 21:30 EST 5K Thunderstorm Wind (EG 61 kt) O6/29/12 21:31 EST 0 BABBERG SA THUNDERSTORM WINDERSTORM WINDERSTO	Multiple trees were down. The spotter estimated wir	nd gusts around 80 mph.			
O6/29/12 21:30 EST 5K Thunderstorm Wind (EG 61 kt) O6/29/12 21:30 EST 0 Source: Public  At least ten trees were sheared off twenty to forty feet above the ground.  FAIRFAX COUNTY 0.4 N LEGATO [38.86, -77.37] O6/29/12 21:30 EST 1K Thunderstorm Wind (EG 57 kt) O6/29/12 21:30 EST 0 Source: NWS Employee  At tree was down on Post Forest Drive at Black Ironwood Drive.  FAIRFAX COUNTY 0.5 N CENTREVILLE [38.84, -77.42] O6/29/12 21:30 EST 1K Thunderstorm Wind (EG 57 kt) O6/29/12 21:30 EST 0 Source: Trained Spotter  At tree was down due to thunderstorm winds.  FAIRFAX COUNTY 0.7 WSW VALE [38.88, -77.36] O6/29/12 21:30 EST 1K Thunderstorm Wind (EG 57 kt) O6/29/12 21:30 EST 0 Source: Trained Spotter  Branches of at least four inches in diameter were blocking Valewood Drive.  SPOTSYLVANIA COUNTY 0.3 S BRAKENBERG [38.15, -77.72] O6/29/12 21:30 EST 5K Thunderstorm Wind (EG 61 kt) O6/29/12 21:30 EST 5K Thunderstorm Wind (EG 61 kt) O6/29/12 21:30 EST 5K Thunderstorm Wind (EG 61 kt) O6/29/12 21:30 EST 5K Thunderstorm Wind (EG 61 kt) O6/29/12 21:30 EST 5K Thunderstorm Wind (EG 61 kt) O6/29/12 21:30 EST 5K Thunderstorm Wind (EG 61 kt) O6/29/12 21:30 EST 5K Thunderstorm Wind (EG 61 kt) O6/29/12 21:30 EST 5K Thunderstorm Wind (EG 61 kt) O6/29/12 21:30 EST 5K Thunderstorm Wind (EG 61 kt) O6/29/12 21:30 EST 5K Thunderstorm Wind (EG 61 kt) O6/29/12 21:30 EST 5K Thunderstorm Wind (EG 61 kt) O6/29/12 21:30 EST 5K Thunderstorm Wind (EG 61 kt) O6/29/12 21:30 EST 5K Thunderstorm Wind (EG 61 kt) O6/29/12 21:30 EST 5K Thunderstorm Wind (EG 61 kt) O6/29/12 21:30 EST 5K Thunderstorm Wind (EG 61 kt) O6/29/12 21:30 EST 5K Thunderstorm Wind (EG 61 kt) O6/29/12 21:30 EST 5K Thunderstorm Wind (EG 61 kt) O6/29/12 21:30 EST 5K Thunderstorm Wind (EG 61 kt) O6/29/12 21:30 EST 5K Thunderstorm Wind (EG 61 kt) O6/29/12 21:31 EST 0 BABBERG SA THUNDERSTORM WINDERSTORM WINDERSTO	ENIDEAY COUNTY 0.2 CCM VALE 120.00 77.00	<b>51</b>			
06/29/12 21:30 EST 0 Source: Public  At least ten trees were sheared off twenty to forty feet above the ground.  FAIRFAX COUNTY 0.4 N LEGATO [38.86, -77.37] 06/29/12 21:30 EST 1K Thunderstorm Wind (EG 57 kt) 06/29/12 21:30 EST 0 Source: NWS Employee  A tree was down on Post Forest Drive at Black Ironwood Drive.  FAIRFAX COUNTY 0.5 N CENTREVILLE [38.84, -77.42] 06/29/12 21:30 EST 1K Thunderstorm Wind (EG 57 kt) 06/29/12 21:30 EST 5 0 Source: Trained Spotter  A tree was down due to thunderstorm winds.  FAIRFAX COUNTY 0.7 WSW VALE [38.88, -77.36] 06/29/12 21:30 EST 1K Thunderstorm Wind (EG 57 kt) 06/29/12 21:30 EST 5 0 Source: Trained Spotter  Branches of at least four inches in diameter were blocking Valewood Drive.  SPOTSYLVANIA COUNTY 0.3 S BRAKENBERG [38.15, -77.72] 06/29/12 21:30 EST 5K Thunderstorm Wind (EG 61 kt)	FAIRFAA COUNTT U.3 55W VALE [38.88, -//.3	=		5K	Thunderstorm Wind (EG 61 kt)
FAIRFAX COUNTY 0.4 N LEGATO [38.86, -77.37]  06/29/12 21:30 EST  0 Source: NWS Employee  A tree was down on Post Forest Drive at Black Ironwood Drive.  FAIRFAX COUNTY 0.5 N CENTREVILLE [38.84, -77.42]  06/29/12 21:30 EST  1K Thunderstorm Wind (EG 57 kt)  06/29/12 21:30 EST  1K Thunderstorm Wind (EG 57 kt)  06/29/12 21:30 EST  0 Source: Trained Spotter  A tree was down due to thunderstorm winds.  FAIRFAX COUNTY 0.7 WSW VALE [38.88, -77.36]  06/29/12 21:30 EST  1K Thunderstorm Wind (EG 57 kt)  06/29/12 21:30 EST  0 Source: Trained Spotter  Branches of at least four inches in diameter were blocking Valewood Drive.  SPOTSYLVANIA COUNTY 0.3 S BRAKENBERG [38.15, -77.72]  06/29/12 21:30 EST  0 Source: State Official  Numerous trees were down in and around Brokenburg.  SPOTSYLVANIA COUNTY 0.8 NW PARTLOW [38.04, -77.46]  06/29/12 21:30 EST  0 Source: State Official  Numerous trees were down across roads around Partlow.  STAFFORD COUNTY 0.5 E MOUNTAIN VIEW [38.47, -77.46]  06/29/12 21:31 EST  0 Hail (1.00 in)					
06/29/12 21:30 EST   1K	At least ten trees were sheared off twenty to forty fe	et above the ground.			
06/29/12 21:30 EST   1K	FAIREAY COUNTY 0 4 N I EGATO 138 8677 33	71			
A tree was down on Post Forest Drive at Black Ironwood Drive.  FAIRFAX COUNTY 0.5 N CENTREVILLE [38.84, -77.42]  06/29/12 21:30 EST  0 Source: Trained Spotter  A tree was down due to thunderstorm winds.  FAIRFAX COUNTY 0.7 WSW VALE [38.88, -77.36]  06/29/12 21:30 EST  07/29/12 21:30 EST  08/29/12 21:30 EST  08/29/12 21:30 EST  08/29/12 21:30 EST  08/29/12 21:30 EST  09/29/12	TAIN AX 000NT 0.4 N ELOATO [50.50, -77.51	=		1K	Thunderstorm Wind (EG 57 kt)
FAIRFAX COUNTY 0.5 N CENTREVILLE [38.84, -77.42]  06/29/12 21:30 EST 0 Source: Trained Spotter  A tree was down due to thunderstorm winds.  FAIRFAX COUNTY 0.7 WSW VALE [38.88, -77.36]  06/29/12 21:30 EST 0 Source: Trained Spotter  1K Thunderstorm Wind (EG 57 kt)  06/29/12 21:30 EST 0 Source: Trained Spotter  1K Thunderstorm Wind (EG 57 kt)  06/29/12 21:30 EST 0 Source: Trained Spotter  1K Thunderstorm Wind (EG 57 kt)  SPOTSYLVANIA COUNTY 0.3 S BRAKENBERG [38.15, -77.72]  06/29/12 21:30 EST 0 Source: State Official  Numerous trees were down in and around Brokenburg.  SPOTSYLVANIA COUNTY 0.8 NW PARTLOW [38.04, -77.64]  06/29/12 21:30 EST 0 Source: State Official  Numerous trees were down across roads around Partlow.  STAFFORD COUNTY 0.5 E MOUNTAIN VIEW [38.47, -77.46] 06/29/12 21:31 EST 0 Hail (1.00 in)		06/29/12 21:30 EST		0	Source: NWS Employee
06/29/12 21:30 EST 1K Thunderstorm Wind (EG 57 kt) 06/29/12 21:30 EST 0 Source: Trained Spotter  A tree was down due to thunderstorm winds.  FAIRFAX COUNTY 0.7 WSW VALE [38.88, -77.36]  06/29/12 21:30 EST 1K Thunderstorm Wind (EG 57 kt) 06/29/12 21:30 EST 0 Source: Trained Spotter  Branches of at least four inches in diameter were blocking Valewood Drive.  SPOTSYLVANIA COUNTY 0.3 S BRAKENBERG [38.15, -77.72] 06/29/12 21:30 EST 5K Thunderstorm Wind (EG 61 kt) 06/29/12 21:30 EST 0 Source: State Official  Numerous trees were down in and around Brokenburg.  SPOTSYLVANIA COUNTY 0.8 NW PARTLOW [38.04, -77.64] 06/29/12 21:30 EST 5K Thunderstorm Wind (EG 61 kt) Source: State Official  Numerous trees were down across roads around Partlow.  STAFFORD COUNTY 0.5 E MOUNTAIN VIEW [38.47, -77.46] 06/29/12 21:31 EST 0 Hail (1.00 in)	A tree was down on Post Forest Drive at Black Iron	wood Drive.			
06/29/12 21:30 EST 0 Source: Trained Spotter  A tree was down due to thunderstorm winds.  FAIRFAX COUNTY 0.7 WSW VALE [38.88, -77.36]  06/29/12 21:30 EST 06/29/12 21:30 EST 06/29/12 21:30 EST 0 Source: Trained Spotter  IK Thunderstorm Wind (EG 57 kt) Source: Trained Spotter  Branches of at least four inches in diameter were blocking Valewood Drive.  SPOTSYLVANIA COUNTY 0.3 S BRAKENBERG [38.15, -77.72] 06/29/12 21:30 EST 5K Thunderstorm Wind (EG 61 kt) 06/29/12 21:30 EST 0 Source: State Official  Numerous trees were down in and around Brokenburg.  SPOTSYLVANIA COUNTY 0.8 NW PARTLOW [38.04, -77.64] 06/29/12 21:30 EST 5K Thunderstorm Wind (EG 61 kt) 06/29/12 21:30 EST 0 Source: State Official  Numerous trees were down across roads around Partlow.  STAFFORD COUNTY 0.5 E MOUNTAIN VIEW [38.47, -77.46] 06/29/12 21:31 EST 0 Hail (1.00 in)	FAIRFAX COUNTY 0.5 N CENTREVILLE [38.84,	-77.42]			
A tree was down due to thunderstorm winds.  FAIRFAX COUNTY 0.7 WSW VALE [38.88, -77.36]  06/29/12 21:30 EST  06/29/12 21:30 EST  0 Source: Trained Spotter  Branches of at least four inches in diameter were blocking Valewood Drive.  SPOTSYLVANIA COUNTY 0.3 S BRAKENBERG [38.15, -77.72]  06/29/12 21:30 EST  0 Source: State Official  Numerous trees were down in and around Brokenburg.  SPOTSYLVANIA COUNTY 0.8 NW PARTLOW [38.04, -77.64]  06/29/12 21:30 EST  0 Source: State Official  Numerous trees were down across roads around Partlow.  STAFFORD COUNTY 0.5 E MOUNTAIN VIEW [38.47, -77.46]  06/29/12 21:31 EST  0 Hail (1.00 in)		06/29/12 21:30 EST		1K	Thunderstorm Wind (EG 57 kt)
FAIRFAX COUNTY 0.7 WSW VALE [38.88, -77.36]  06/29/12 21:30 EST		06/29/12 21:30 EST		0	Source: Trained Spotter
06/29/12 21:30 EST 1K Thunderstorm Wind (EG 57 kt) 06/29/12 21:30 EST 0 Source: Trained Spotter  Branches of at least four inches in diameter were blocking Valewood Drive.  SPOTSYLVANIA COUNTY 0.3 S BRAKENBERG [38.15, -77.72] 06/29/12 21:30 EST 5K Thunderstorm Wind (EG 61 kt) 06/29/12 21:30 EST 0 Source: State Official  Numerous trees were down in and around Brokenburg.  SPOTSYLVANIA COUNTY 0.8 NW PARTLOW [38.04, -77.64] 06/29/12 21:30 EST 5K Thunderstorm Wind (EG 61 kt) 06/29/12 21:30 EST 5K Thunderstorm Wind (EG 61 kt) 06/29/12 21:30 EST 5K Source: State Official  Numerous trees were down across roads around Partlow.  STAFFORD COUNTY 0.5 E MOUNTAIN VIEW [38.47, -77.46] 06/29/12 21:31 EST 0 Hail (1.00 in)	A tree was down due to thunderstorm winds.				
06/29/12 21:30 EST 1K Thunderstorm Wind (EG 57 kt) 06/29/12 21:30 EST 0 Source: Trained Spotter  Branches of at least four inches in diameter were blocking Valewood Drive.  SPOTSYLVANIA COUNTY 0.3 S BRAKENBERG [38.15, -77.72] 06/29/12 21:30 EST 5K Thunderstorm Wind (EG 61 kt) 06/29/12 21:30 EST 0 Source: State Official  Numerous trees were down in and around Brokenburg.  SPOTSYLVANIA COUNTY 0.8 NW PARTLOW [38.04, -77.64] 06/29/12 21:30 EST 5K Thunderstorm Wind (EG 61 kt) 06/29/12 21:30 EST 5K Thunderstorm Wind (EG 61 kt) 06/29/12 21:30 EST 5K Source: State Official  Numerous trees were down across roads around Partlow.  STAFFORD COUNTY 0.5 E MOUNTAIN VIEW [38.47, -77.46] 06/29/12 21:31 EST 0 Hail (1.00 in)	FAIRFAX COUNTY 0.7 WSW VALE [38.8877.3	61			
Branches of at least four inches in diameter were blocking Valewood Drive.  SPOTSYLVANIA COUNTY 0.3 S BRAKENBERG [38.15, -77.72]  06/29/12 21:30 EST 5K Thunderstorm Wind (EG 61 kt) 06/29/12 21:30 EST 0 Source: State Official  Numerous trees were down in and around Brokenburg.  SPOTSYLVANIA COUNTY 0.8 NW PARTLOW [38.04, -77.64] 06/29/12 21:30 EST 5K Thunderstorm Wind (EG 61 kt) 06/29/12 21:30 EST 0 Source: State Official  Numerous trees were down across roads around Partlow.  STAFFORD COUNTY 0.5 E MOUNTAIN VIEW [38.47, -77.46] 06/29/12 21:31 EST 0 Hail (1.00 in)		-		1K	Thunderstorm Wind (EG 57 kt)
SPOTSYLVANIA COUNTY 0.3 S BRAKENBERG [38.15, -77.72]		06/29/12 21:30 EST		0	Source: Trained Spotter
06/29/12 21:30 EST 06/29/12 21:30 EST 0 Source: State Official  Numerous trees were down in and around Brokenburg.  SPOTSYLVANIA COUNTY 0.8 NW PARTLOW [38.04, -77.64] 06/29/12 21:30 EST 5K Thunderstorm Wind (EG 61 kt) 06/29/12 21:30 EST 5K Thunderstorm Wind (EG 61 kt) 06/29/12 21:30 EST 0 Source: State Official  Numerous trees were down across roads around Partlow.  STAFFORD COUNTY 0.5 E MOUNTAIN VIEW [38.47, -77.46] 06/29/12 21:31 EST 0 Hail (1.00 in)	Branches of at least four inches in diameter were bl	ocking Valewood Drive.			
06/29/12 21:30 EST 06/29/12 21:30 EST 0 Source: State Official  Numerous trees were down in and around Brokenburg.  SPOTSYLVANIA COUNTY 0.8 NW PARTLOW [38.04, -77.64] 06/29/12 21:30 EST 5K Thunderstorm Wind (EG 61 kt) 06/29/12 21:30 EST 5K Thunderstorm Wind (EG 61 kt) 06/29/12 21:30 EST 0 Source: State Official  Numerous trees were down across roads around Partlow.  STAFFORD COUNTY 0.5 E MOUNTAIN VIEW [38.47, -77.46] 06/29/12 21:31 EST 0 Hail (1.00 in)	SPOTSYI VANIA COLINTY 0 3 S RDAKENDEDO	: [38 15 -77 72]			
06/29/12 21:30 EST 0 Source: State Official  Numerous trees were down in and around Brokenburg.  SPOTSYLVANIA COUNTY 0.8 NW PARTLOW [38.04, -77.64]  06/29/12 21:30 EST 5K Thunderstorm Wind (EG 61 kt)  06/29/12 21:30 EST 0 Source: State Official  Numerous trees were down across roads around Partlow.  STAFFORD COUNTY 0.5 E MOUNTAIN VIEW [38.47, -77.46]  06/29/12 21:31 EST 0 Hail (1.00 in)	GI GIGILVANIA GOGINI I U.3 3 BRAKENDERG	-		5K	Thunderstorm Wind (EG 61 kt)
SPOTSYLVANIA COUNTY 0.8 NW PARTLOW [38.04, -77.64]  06/29/12 21:30 EST  06/29/12 21:30 EST  0 Source: State Official  Numerous trees were down across roads around Partlow.  STAFFORD COUNTY 0.5 E MOUNTAIN VIEW [38.47, -77.46]  06/29/12 21:31 EST  0 Hail (1.00 in)					·
06/29/12 21:30 EST 5K Thunderstorm Wind (EG 61 kt) 06/29/12 21:30 EST 0 Source: State Official  Numerous trees were down across roads around Partlow.  STAFFORD COUNTY 0.5 E MOUNTAIN VIEW [38.47, -77.46] 06/29/12 21:31 EST 0 Hail (1.00 in)	Numerous trees were down in and around Brokenbe	urg.			
06/29/12 21:30 EST 5K Thunderstorm Wind (EG 61 kt) 06/29/12 21:30 EST 0 Source: State Official  Numerous trees were down across roads around Partlow.  STAFFORD COUNTY 0.5 E MOUNTAIN VIEW [38.47, -77.46] 06/29/12 21:31 EST 0 Hail (1.00 in)	SPOTSYI VANIA COLINTY 0.8 NW DARTI OW 17	88 04 -77 6 <i>4</i> 1			
06/29/12 21:30 EST 0 Source: State Official  Numerous trees were down across roads around Partlow.  STAFFORD COUNTY 0.5 E MOUNTAIN VIEW [38.47, -77.46] 06/29/12 21:31 EST 0 Hail (1.00 in)	C. C.O. EVALUATION OF THE CONTROL OF			5K	Thunderstorm Wind (EG 61 kt)
STAFFORD COUNTY 0.5 E MOUNTAIN VIEW [38.47, -77.46] 06/29/12 21:31 EST 0 Hail (1.00 in)					
06/29/12 21:31 EST 0 Hail (1.00 in)	Numerous trees were down across roads around Pa	artlow.			
06/29/12 21:31 EST 0 Hail (1.00 in)	STAFFORD COUNTY 0.5 F MOUNTAIN VIEW 13	8 47 -77 461			
	C.M. CRD COOK! I 0.5 E MODITAIN VIEW [5			0	Hail (1.00 in)
		06/29/12 21:31 EST		0	

Page 57 of 63 Printed on: 02/06/2013

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
Quarter sized hail was reported near Garrisonville.				
FAIRFAX COUNTY 0.4 N SUNSET HILLS [38.96	•			
	06/29/12 21:35 EST		0	Thunderstorm Wind (MG 69 kt)
	06/29/12 21:35 EST		0	Source: Mesonet
A wind gust of 79 mph was measured near Reston.				
FAIRFAX COUNTY 0.4 WSW DUNN LORING [38	3.88, -77.24]			
	06/29/12 21:35 EST		1K	Thunderstorm Wind (EG 61 kt)
	06/29/12 21:35 EST		0	Source: Trained Spotter
Three large branches blocked two lanes of Prosper	ity Avenue.			
FAIRFAX COUNTY 0.6 N BUFFS CORNER [38.7	7977.331			
/20 00000 1 0.0 10 DOI 1 0 OOMALA [30.7	06/29/12 21:35 EST		1K	Thunderstorm Wind (EG 57 kt)
	06/29/12 21:35 EST		0	Source: Public
Tree limbs of two to three inches in diameter were s	snapped along the Fairfax C	County Parkway.		
EAIDEAY COUNTY 4 9 W MEDDIELE D 200 07	77 261			
FAIRFAX COUNTY 1.8 W MERRIFIELD [38.87, -	. <b>77.26]</b> 06/29/12 21:35 EST		11/	Thursdaystarm Mind (FO C4 Lt)
	06/29/12 21:35 EST 06/29/12 21:35 EST		1K 0	Thunderstorm Wind (EG 61 kt)
	00/29/12 21:35 EST		U	Source: Trained Spotter
A tree that was three inches in diameter was down	at the intersection of Lee Hi	ighway and Nutley	Street.	
FAIRFAX COUNTY 0.3 WSW ILDA [38.83, -77.2	=			
	06/29/12 21:36 EST		5K	Thunderstorm Wind (EG 61 kt)
	06/29/12 21:36 EST		0	Source: Trained Spotter
Several trees were down.				
FAIRFAX COUNTY 1.1 NNW LANGLEY [38.97,	-77.17]			
	06/29/12 21:36 EST		0	Thunderstorm Wind (EG 61 kt)
	06/29/12 21:36 EST	1	0	Source: Emergency Manager
A tree fell onto the George Washington Parkway, st	riking a vehicle and injuring	the driver.		
FAIRFAX COUNTY 1.1 E FAIRFAX PARK [38.77	777.231			
	06/29/12 21:37 EST	1	0	Thunderstorm Wind (EG 61 kt)
	06/29/12 21:37 EST		0	Source: Emergency Manager
A fatality occurred in Springfield when a female was	s crushed by a tree that fell	into her house. A t	ree also fell into a	car.
Direct Fatalities: F90PH				
EAIDEAN COUNTY 4.4.0 DUDIE 100.70 TO TO				
FAIRFAX COUNTY 1.4 S BURKE [38.78, -77.27]	06/29/12 21:38 EST	1	0	Thunderstorm Wind (EC 61 bt)
	06/29/12 21:38 EST 06/29/12 21:38 EST	1	0	Thunderstorm Wind (EG 61 kt) Source: Emergency Manager
A. 6. 10			U	Course. Emergency manager
A fatality occurred when a tree fell onto a vehicle as	s tne motorist was exiting the	e vehicle.		
Direct Fatalities: U????				
ARLINGTON COUNTY 0.9 WSW BARCROFT [3	=			
	06/29/12 21:39 EST		2K	Thunderstorm Wind (EG 61 kt)
	06/29/12 21:39 EST		0	Source: Public
Multiple trace were down poor the interpreting of N	orth Mal inklass Ctract and C	Eth Bood		
Multiple trees were down near the intersection of No	orth Miclinkley Street and 2	อเก หงลด.		

FAIRFAX COUNTY --- 0.5 NW LORTON [38.70, -77.23]

Page 58 of 63 Printed on: 02/06/2013

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	06/29/12 21:39 EST 06/29/12 21:39 EST		2K 0	Thunderstorm Wind (EG 61 kt) Source: Trained Spotter
Medium to large trees were down along Lorton Road			v	Course. Trained opposes
FAIRFAX COUNTY 0.9 E BURKE [38.80, -77.25]				
	06/29/12 21:39 EST		0	Thunderstorm Wind (EG 61 kt)
	06/29/12 21:39 EST		0	Source: NWS Employee
Small limbs were down. Wind gusts were estimated	around 70 mph.			
ARLINGTON COUNTY 1.3 NNW ROSSLYN [38.9				
	06/29/12 21:41 EST		0	Thunderstorm Wind (MG 52 kt)
	06/29/12 21:41 EST		0	Source: Mesonet
A wind gust of 60 mph was reported near Cherrydal	e.			
ARLINGTON COUNTY 1.0 SSW ARLINGTON [38	•			
	06/29/12 21:44 EST		1K	Thunderstorm Wind (EG 61 kt)
	06/29/12 21:44 EST		0	Source: Trained Spotter
A large tree was down near the intersection of Route	e 50 and Manchester Street.			
PRINCE WILLIAM COUNTY 0.8 NNW (NYG)MCA	AS QUANTICO [38.51, -77.30]			
	06/29/12 21:44 EST		0	Thunderstorm Wind (MG 57 kt)
	06/29/12 21:44 EST		0	Source: AWOS
A wind gust of 66 mph was measured at Quantico.				
FAIRFAX COUNTY 1.3 WSW MT VERNON [38.7	1, -77.10]			
	06/29/12 21:47 EST		5K	Thunderstorm Wind (EG 66 kt)
	06/29/12 21:47 EST		0	Source: NWS Employee
Fifteen to twenty trees were snapped or uprooted.				
ARLINGTON COUNTY 1.1 WSW SOUTH WASH	NGTON [38.86, -77.07]			
	06/29/12 21:48 EST		1K	Thunderstorm Wind (EG 61 kt)
	06/29/12 21:48 EST		0	Source: Trained Spotter
Large tree limbs were down.				
ARLINGTON COUNTY 1.8 SSE SOUTH WASHIN				
	06/29/12 21:48 EST		0	Thunderstorm Wind (MG 61 kt)
	06/29/12 21:48 EST		0	Source: ASOS
A wind gust of 70 mph was measured at Reagan Na	itional.			
FAIRFAX COUNTY 0.8 WNW MT VERNON [38.7	-			
	06/29/12 21:48 EST	4	0	Thunderstorm Wind (EG 61 kt)
A top a limb fall and a second limb A	06/29/12 21:48 EST	1	0	Source: Trained Spotter
A tree limb fell onto power lines. An injury occurred	wnen an eighteen year old wa	is electrocuted b	y aownea power li	nes.
ALEXANDRIA (C) COUNTY 0.9 SSE ALEXANDR	RIA [38.81, -77.07] 06/29/12 21:52 EST		5K	Thunderstorm Wind (EG 61 kt)
	06/29/12 21:52 EST		0	Source: Trained Spotter
Several trees were down.				¥
FAUQUIER COUNTY 3.0 SE ORLEAN [38.72, -77	06/29/12 22:55 EST		0.50K	Thunderstorm Wind (EG 61 kt)

Page 59 of 63 Printed on: 02/06/2013

Deaths &

Property &

**Event Type and Details** 

Date/Time

Location	Date/Time	Injuries	Crop Dmg	Event Type and Details
large tree limb was down off of a	healthy Oak Tree.			
OUDOUN COUNTY 1.0 WNW L	LEESBURG MUNI [39.0877.57]			
	06/29/12 23:15 EST		0	Thunderstorm Wind (MG 52 kt)
	06/29/12 23:15 EST		0	Source: Mesonet
A wind gust of 60 mph was measur	red.			
KING GEORGE COUNTY 0.8 W	KING GEORGE [38.27, -77.18]			
	06/30/12 00:18 EST		5K	Thunderstorm Wind (EG 70 kt)
	06/30/12 00:18 EST		0	Source: Trained Spotter
Numerous trees were down.				
	passed through the region in a northwest level disturbance triggered a line of thun I widespread wind damage.			
GREENE COUNTY 3.0 NE QUIN			_	
	06/30/12 16:50 EST		0	Hail (1.00 in)
	06/30/12 16:50 EST		0	Source: Public
Quarter sized hail was reported nea	ar Burtonville.			
ALBEMARLE COUNTY 0.6 SSW	V NORTONSVILLE [38.22, -78.55]			
	06/30/12 17:52 EST		0	Hail (1.00 in)
	06/30/12 17:52 EST		0	Source: Public
Quarter sized hail was reported nea	ar Dyke.			
ALBEMARLE COUNTY 3.1 N LI	NDSAY [38.13, -78.25]			
	06/30/12 18:32 EST		0.50K	Thunderstorm Wind (EG 61 kt)
	06/30/12 18:32 EST		0	Source: Public
Cedars and pines were down near	Gordonsville.			
SPOTSYLVANIA COUNTY 1.3 S	SSE PARTLOW [38.01, -77.63]			
	06/30/12 20:07 EST		0	Hail (1.00 in)
	06/30/12 20:07 EST		0	Source: Public
Quarter sized hail was reported nea	ar Partlow.			

An upper-level disturbance passed through the region on the 30th, triggering thunderstorms across central Virginia. There was enough instability for a few of these storms became severe with large hail and damaging winds gusts.

#### WEST VIRGINIA, East

Location

HAMPSHIRE COUNTY 0.3 SSE NEALS RUN [39.48, -78.50]	)]		
06/01/12	17:16 EST	0.50K	Thunderstorm Wind (EG 52 kt)
06/01/12	17:16 EST	0	Source: 911 Call Center

A tree was blown down and blocked 2 lanes of Okonoko Rd.

Low pressure both aloft and at the surface passed by to the west during the first. The warm front associated with the low moved through our region during this time. Plenty of air from the Gulf of Mexico and Atlantic Ocean ushered in copious amounts of moisture while the lift associated with the warm front was strong.

Showers and thunderstorms were able to mix down strong winds from aloft. Moderate instability also caused large hail in a few thunderstorms.

JEFFERSON COUNTY --- 2.3 WNW SHEPHERDSTOWN [39.45, -77.84]

Page 60 of 63 Printed on: 02/06/2013

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	06/07/12 14:54 EST		0	Hail (1.00 in)
	06/07/12 14:54 EST		0	Source: Public
A member of the public reported nickle and quarte	er size hail along Billmyer Rd.			
An approaching upper-level shortwave trough himid-afternoon hours, instability values climbed		=	_	_
BERKELEY COUNTY 1.3 SSW MARLOWE [39	•		014	Thursdaystown Wind (FO C4 ld)
	06/22/12 15:12 EST 06/22/12 15:12 EST		2K 0	Thunderstorm Wind (EG 61 kt) Source: Broadcast Media
Numerous trees were blown down including a tree		fact in diameter	·	Source: Electronic module
Numerous trees were blown down including a tree	e triat riad a trufik triat was 4 i	ieet in diameter.		
BERKELEY COUNTY 2.7 ESE BEDINGTON [3	=			
	06/22/12 16:23 EST		0.50K	Thunderstorm Wind (EG 57 kt)
	06/22/12 16:23 EST		0	Source: Trained Spotter
Several large tree limbs were knocked down by st	trong thunderstorm winds.			
An upper-level trough and associated cold from		=		
the afternoon and linger into the late evening ho	-	vided the highedic	ents for severe sit	onns to develop early in
(WV-Z502) EASTERN GRANT				
	06/23/12 05:00 EST		0	Dense Fog
	06/23/12 07:00 EST		0	
(WV-Z051) MORGAN	06/29/12 13:00 EST		0	Heat
	06/29/12 18:00 EST		0	
Plenty of moisture from the Gulf of Mexico caus extremely hot conditions. The combination of the eastern Panhandle of West Virginia.				_
GRANT COUNTY 2.1 S MAYSVILLE [39.09, -7	=		OL/	Thursdaystorm Wind (MC 64 Lt)
	06/29/12 19:36 EST 06/29/12 19:36 EST		2K 0	Thunderstorm Wind (MG 61 kt) Source: Trained Spotter
A wind gust of 70 mph was measured. Four trees			O	Source. Trained Spotter
PENDLETON COUNTY 0.5 S FRANKLIN [38.6	4 70 221			
- ENDLETON COUNTY U.3 3 FRANKLIN [38.6	<b>4, -79.33]</b> 06/29/12 19:36 EST		0	Thunderstorm Wind (EG 52 kt)
	06/29/12 19:36 EST		0	Source: Trained Spotter
Wind gusts were estimated to be around 60 mph.				
PENDLETON COUNTY 1.2 WSW FRANKLIN [:	38.64, -79.351			
	06/29/12 19:40 EST		5K	Thunderstorm Wind (EG 70 kt)
	06/29/12 19:40 EST		0	Source: Trained Spotter
Numerous trees were down near Franklin.				
GRANT COUNTY 0.4 SW PETERSBURG [39.0	0, -79.13]			
•	06/29/12 19:44 EST		10K	Thunderstorm Wind (EG 61 kt)
	06/29/12 19:44 EST		0	Source: State Official
Numerous trees were down.				

Page 61 of 63 Printed on: 02/06/2013

Location Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
MINERAL COUNTY 0.7 NNW KEYSER [39.44, -78.98]		FIV.	Thursday Law Wied (FO 5711)
06/29/12 19:48 EST 06/29/12 19:48 EST		5K 0	Thunderstorm Wind (EG 57 kt) Source: State Official
Numerous trees were down.		Ü	Source. State Official
MINEDAL COLINTY A E WOW VEYCED 120 42 70 001			
MINERAL COUNTY 1.5 WSW KEYSER [39.42, -79.00] 06/29/12 19:49 EST		0	Thunderstorm Wind (MG 52 kt)
06/29/12 19:49 EST		0	Source: COOP Observer
A wind gust of 60 mph was measured.			
HARDY COUNTY 1.0 WSW MOOREFIELD MUNI ARPT [39.06, -78.97]			
06/29/12 19:52 EST		5K	Thunderstorm Wind (EG 61 kt)
06/29/12 19:52 EST		0	Source: State Official
Trees were down.			
MINERAL COUNTY 0.6 SSW FT ASHBY [39.49, -78.77]		41/2	Thursdaystown Wind (EQ. 57.14)
06/29/12 20:09 EST 06/29/12 20:09 EST		1K 0	Thunderstorm Wind (EG 57 kt) Source: Trained Spotter
Several tree branches were down.		v	Course. Hamos operan
MINERAL COUNTY 1.3 S FT ASHBY [39.48, -78.77] 06/29/12 20:09 EST		2K	Thunderstorm Wind (EG 61 kt)
06/29/12 20:09 EST		0	Source: Trained Spotter
A couple of trees about ten inches in diameter were snapped off.			
HAMPSHIRE COUNTY 1.7 SSW CAPON BRIDGE [39.28, -78.46]			
06/29/12 20:22 EST		5K	Thunderstorm Wind (EG 57 kt)
06/29/12 20:22 EST		0	Source: Emergency Manager
A tree fell onto a car on Dillons Run Road.			
HAMPSHIRE COUNTY 0.8 E CAPON BRIDGE [39.30, -78.44]		051/	T
06/29/12 20:26 EST 06/29/12 20:26 EST		25K 0	Thunderstorm Wind (EG 52 kt) Source: Emergency Manager
A tree fell on a house in Capon Bridge.		Ü	Source. Emergency manager
MORGAN COUNTY BERKELEY SPGS [39.63, -78.23] 06/29/12 20:35 EST		5K	Thunderstorm Wind (EG 57 kt)
06/29/12 20:35 EST		0	Source: State Official
Multiple trees and power lines were down throughout the county.			
BERKELEY COUNTY 0.5 ENE INWOOD [39.35, -78.04]			
06/29/12 20:44 EST		0	Thunderstorm Wind (MG 50 kt)
06/29/12 20:44 EST		0	Source: Mesonet
A wind gust of 50 knots was measured near Inwood.			
BERKELEY COUNTY 0.5 WNW JONES SPGS [39.48, -78.11]			
06/29/12 20:44 EST		5K	Thunderstorm Wind (EG 66 kt)
06/29/12 20:44 EST		0	Source: Trained Spotter
Multiple trees were down near Jones Springs.			
DEDUCI EV COUNTY 0.0 N MADTINGDUDG (20.46, 77.07)			

BERKELEY COUNTY --- 0.8 N MARTINSBURG [39.46, -77.97]

Page 62 of 63 Printed on: 02/06/2013

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	06/29/12 20:48 EST		5K	Thunderstorm Wind (EG 66 kt)
	06/29/12 20:48 EST		0	Source: Amateur Radio
Multiple trees were down.				
BERKELEY COUNTY 1.0 SSW BLAIR				
	06/29/12 20:48 EST		5K	Thunderstorm Wind (EG 70 kt)
	06/29/12 20:48 EST		0	Source: Trained Spotter
Trees were down and a large tree was sna	apped in half.			
BERKELEY COUNTY 1.3 NW BLAIRTO				
	06/29/12 20:48 EST		2K	Thunderstorm Wind (EG 52 kt)
	06/29/12 20:48 EST		0	Source: NWS Employee
Two large trees were uprooted. Several sr	maller trees and limbs were down all	in the vicinity of the	e Rosedale Cemet	ery.
BERKELEY COUNTY 0.2 W BUNKER				
	06/29/12 20:50 EST		0	Thunderstorm Wind (MG 52 kt)
	06/29/12 20:50 EST		0	Source: Mesonet
A wind gust of 60 mph was measured.				
BERKELEY COUNTY 2.0 NNE MARTIN	NSBURG [39.47, -77.95]			
BERKELEY COUNTY 2.0 NNE MARTIN	06/29/12 20:50 EST		2K	Thunderstorm Wind (EG 57 kt)
BERKELEY COUNTY 2.0 NNE MARTIN	• •		2K 0	Thunderstorm Wind (EG 57 kt) Source: Trained Spotter
	06/29/12 20:50 EST 06/29/12 20:50 EST	foss Streets.		· · · · · · · · · · · · · · · · · · ·
Branches and power lines were down nea	06/29/12 20:50 EST 06/29/12 20:50 EST r the intersection of Janice and Cear	foss Streets.		· · · · · · · · · · · · · · · · · · ·
Branches and power lines were down nea	06/29/12 20:50 EST 06/29/12 20:50 EST r the intersection of Janice and Cear	foss Streets.		· · · · · · · · · · · · · · · · · · ·
Branches and power lines were down nea	06/29/12 20:50 EST 06/29/12 20:50 EST r the intersection of Janice and Cear LES TOWN [39.29, -77.85]	foss Streets.	0	Source: Trained Spotter
Branches and power lines were down nea	06/29/12 20:50 EST 06/29/12 20:50 EST r the intersection of Janice and Cear LES TOWN [39.29, -77.85] 06/29/12 20:50 EST	foss Streets.	0	Source: Trained Spotter  Thunderstorm Wind (EG 60 kt)
Branches and power lines were down near  JEFFERSON COUNTY 0.8 SSE CHARI  A wind gust of 60 mph was estimated.	06/29/12 20:50 EST 06/29/12 20:50 EST r the intersection of Janice and Cear LES TOWN [39.29, -77.85] 06/29/12 20:50 EST 06/29/12 20:50 EST	foss Streets.	0 0 0	Source: Trained Spotter  Thunderstorm Wind (EG 60 kt) Source: Trained Spotter
Branches and power lines were down near  JEFFERSON COUNTY 0.8 SSE CHARI  A wind gust of 60 mph was estimated.	06/29/12 20:50 EST 06/29/12 20:50 EST  r the intersection of Janice and Cear  LES TOWN [39.29, -77.85] 06/29/12 20:50 EST 06/29/12 20:50 EST	foss Streets.	0 0 0	Source: Trained Spotter  Thunderstorm Wind (EG 60 kt) Source: Trained Spotter  Thunderstorm Wind (EG 61 kt)
Branches and power lines were down near  JEFFERSON COUNTY 0.8 SSE CHARI  A wind gust of 60 mph was estimated.	06/29/12 20:50 EST 06/29/12 20:50 EST r the intersection of Janice and Cear LES TOWN [39.29, -77.85] 06/29/12 20:50 EST 06/29/12 20:50 EST	foss Streets.	0 0 0	Source: Trained Spotter  Thunderstorm Wind (EG 60 kt) Source: Trained Spotter
Branches and power lines were down near JEFFERSON COUNTY 0.8 SSE CHARING A wind gust of 60 mph was estimated.  JEFFERSON COUNTY 1.5 NNE MIDDLE	06/29/12 20:50 EST 06/29/12 20:50 EST  r the intersection of Janice and Cear  LES TOWN [39.29, -77.85] 06/29/12 20:50 EST 06/29/12 20:50 EST  .EWAY [39.32, -77.97] 06/29/12 20:52 EST 06/29/12 20:52 EST	foss Streets.	0 0 0	Source: Trained Spotter  Thunderstorm Wind (EG 60 kt) Source: Trained Spotter  Thunderstorm Wind (EG 61 kt)
Branches and power lines were down near  JEFFERSON COUNTY 0.8 SSE CHARI  A wind gust of 60 mph was estimated.  JEFFERSON COUNTY 1.5 NNE MIDDL  A large tree was down on the deck. Siding	06/29/12 20:50 EST 06/29/12 20:50 EST  r the intersection of Janice and Cear  LES TOWN [39.29, -77.85] 06/29/12 20:50 EST 06/29/12 20:50 EST  .EWAY [39.32, -77.97] 06/29/12 20:52 EST 06/29/12 20:52 EST uwas torn off the house.	foss Streets.	0 0 0 10K 0	Source: Trained Spotter  Thunderstorm Wind (EG 60 kt) Source: Trained Spotter  Thunderstorm Wind (EG 61 kt) Source: Trained Spotter
Branches and power lines were down near  JEFFERSON COUNTY 0.8 SSE CHARI  A wind gust of 60 mph was estimated.  JEFFERSON COUNTY 1.5 NNE MIDDL  A large tree was down on the deck. Siding	06/29/12 20:50 EST 06/29/12 20:50 EST  r the intersection of Janice and Cear  LES TOWN [39.29, -77.85] 06/29/12 20:50 EST 06/29/12 20:50 EST  06/29/12 20:52 EST 06/29/12 20:52 EST 06/29/12 20:52 EST  was torn off the house.  S TOWN ARPT [39.33, -77.83] 06/29/12 20:56 EST	foss Streets.	0 0 0 10K 0	Source: Trained Spotter  Thunderstorm Wind (EG 60 kt) Source: Trained Spotter  Thunderstorm Wind (EG 61 kt) Source: Trained Spotter  Thunderstorm Wind (EG 57 kt)
Branches and power lines were down near  JEFFERSON COUNTY 0.8 SSE CHARI  A wind gust of 60 mph was estimated.  JEFFERSON COUNTY 1.5 NNE MIDDL  A large tree was down on the deck. Siding	06/29/12 20:50 EST 06/29/12 20:50 EST  r the intersection of Janice and Cear  LES TOWN [39.29, -77.85] 06/29/12 20:50 EST 06/29/12 20:50 EST  .EWAY [39.32, -77.97] 06/29/12 20:52 EST 06/29/12 20:52 EST uwas torn off the house.	foss Streets.	0 0 0 10K 0	Source: Trained Spotter  Thunderstorm Wind (EG 60 kt) Source: Trained Spotter  Thunderstorm Wind (EG 61 kt) Source: Trained Spotter
Branches and power lines were down near  JEFFERSON COUNTY 0.8 SSE CHARI  A wind gust of 60 mph was estimated.  JEFFERSON COUNTY 1.5 NNE MIDDL  A large tree was down on the deck. Siding	06/29/12 20:50 EST 06/29/12 20:50 EST r the intersection of Janice and Cear LES TOWN [39.29, -77.85] 06/29/12 20:50 EST 06/29/12 20:50 EST  .EWAY [39.32, -77.97] 06/29/12 20:52 EST 06/29/12 20:52 EST  was torn off the house.  S TOWN ARPT [39.33, -77.83] 06/29/12 20:56 EST 06/29/12 20:56 EST		0 0 0 10K 0	Source: Trained Spotter  Thunderstorm Wind (EG 60 kt) Source: Trained Spotter  Thunderstorm Wind (EG 61 kt) Source: Trained Spotter  Thunderstorm Wind (EG 57 kt)
Branches and power lines were down near  JEFFERSON COUNTY 0.8 SSE CHARI  A wind gust of 60 mph was estimated.  JEFFERSON COUNTY 1.5 NNE MIDDL  A large tree was down on the deck. Siding  JEFFERSON COUNTY 1.0 N CHARLES  Trees were down on Flowing Springs Roa	06/29/12 20:50 EST 06/29/12 20:50 EST  r the intersection of Janice and Cear  LES TOWN [39.29, -77.85] 06/29/12 20:50 EST 06/29/12 20:50 EST  06/29/12 20:52 EST 06/29/12 20:52 EST 1 was torn off the house.  S TOWN ARPT [39.33, -77.83] 06/29/12 20:56 EST 06/29/12 20:56 EST 06/29/12 20:56 EST		0 0 0 10K 0	Source: Trained Spotter  Thunderstorm Wind (EG 60 kt) Source: Trained Spotter  Thunderstorm Wind (EG 61 kt) Source: Trained Spotter  Thunderstorm Wind (EG 57 kt)
BERKELEY COUNTY 2.0 NNE MARTIN  Branches and power lines were down nea  JEFFERSON COUNTY 0.8 SSE CHARI  A wind gust of 60 mph was estimated.  JEFFERSON COUNTY 1.5 NNE MIDDL  A large tree was down on the deck. Siding  JEFFERSON COUNTY 1.0 N CHARLES  Trees were down on Flowing Springs Roa  JEFFERSON COUNTY 0.8 NW BOLIVA	06/29/12 20:50 EST 06/29/12 20:50 EST  r the intersection of Janice and Cear  LES TOWN [39.29, -77.85] 06/29/12 20:50 EST 06/29/12 20:50 EST  06/29/12 20:52 EST 06/29/12 20:52 EST 1 was torn off the house.  S TOWN ARPT [39.33, -77.83] 06/29/12 20:56 EST 06/29/12 20:56 EST 06/29/12 20:56 EST		0 0 0 10K 0	Source: Trained Spotter  Thunderstorm Wind (EG 60 kt) Source: Trained Spotter  Thunderstorm Wind (EG 61 kt) Source: Trained Spotter  Thunderstorm Wind (EG 57 kt)

A large tree was down across the roadway.

A strong upper-level disturbance passed through the region in a northwest flow aloft. Extremely hot and humid conditions caused high amounts of instability. The upper-level disturbance triggered a line of thunderstorms that moved through the area. Due to the high instability, thunderstorms caused widespread wind damage.

Page 63 of 63 Printed on: 02/06/2013