

National Weather Service
Storm Data and Unusual Weather Phenomena

June 2005

		Time Local	Path Length	Path Width	# of persons		Estimated Damage		
Location	Date	Standard	(Miles)	(Yards)	Killed	Injured	Property	Crops	Character of Storm
<u>ATLANTIC OCEAN</u>									
ANZ531	Chesapeake Bay Pooles Is to Sandy Pt Md								
Millers Island	06	1805EST- 1836EST			0	0			Marine Tstm Wind (MG39)
Strong winds were measured at Hart-Millers Island, Glen Burnie, and Tolchester Beach. An upper low disturbance, in conjunction with a very warm, moist, and unstable air mass, caused a large outbreak of severe weather. Associated with this event was a large squall line of strong to severe thunderstorms. Damage was reported in portions of the Washington and Baltimore Metropolitan areas. Strong winds also occurred on the maritime waters of the Potomac River and Chesapeake Bay.									
ANZ530	Chesapeake Bay N of Pooles Is Md								
Havre de Grace	06	1900EST- 1910EST			0	0			Marine Tstm Wind (MG43)
Strong winds were measured at Martin State Airport, Havre de Grace, and Gunpowder.									
ANZ535	Tidal Potomac Key Bridge to Indian Hd Md								
Rnld Reagan Natl Arpt	06	1908EST- 1940EST			0	0			Marine Tstm Wind (MG39)
ANZ532	Chesapeake Bay Sandy Pt to N Beach Md								
5 SE Annapolis	06	1948EST			0	0			Marine Tstm Wind (MG34)
Measured at Thomas Point Light.									
ANZ533	Chesapeake Bay N Beach to Drum Pt Md								
Cove Pt	06	2115EST			0	0			Marine Tstm Wind (MG44)
ANZ531	Chesapeake Bay Pooles Is to Sandy Pt Md								
3 N Riviera Beach	06	2130EST- 2242EST			0	0			Marine Tstm Wind (EG34)
ANZ530	Chesapeake Bay N of Pooles Is Md								
5 N Pooles Island	22	1630EST			0	0			Marine Tstm Wind (MG41)
On June 22, 2005, a large area of strong thunderstorms broke out in response to strong daytime instability and an upper-level weather disturbance.									
ANZ531	Chesapeake Bay Pooles Is to Sandy Pt Md								
7 W Riviera Beach	29	1752EST			0	0			Marine Tstm Wind (MG34)
A wind gust associated with the thunderstorms was measured at Baltimore Washington International Airport. A stagnant air mass was in place, allowing for abundant moisture and instability to help generate heavy rainfall-producing strong to severe thunderstorms. A weak upper level disturbance also helped to kick off the activity.									

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<u>DISTRICT OF COLUMBIA</u>									
District of Columbia									
Northwest Portion	06	1905EST			0	0			Thunderstorm Wind (EG50)
Trees down.									
District of Columbia									
Northwest Portion	06	1925EST			0	0			Thunderstorm Wind (MG56)
Wind gust at Childrens Hospital.									

<u>MARYLAND, Central</u>									
Allegany County									
Twiggstown	06	1550EST			0	0	10K		Thunderstorm Wind (EG50)
Tree down on a vehicle.									
Carroll County									
Gamber	06	1715EST			0	0			Thunderstorm Wind (EG50)
Trees down.									
Frederick County									
Frederick	06	1715EST			0	0			Thunderstorm Wind (EG50)
Scattered trees down around the county.									
Washington County									
2 SE Hagerstown	06	1720EST			0	0			Thunderstorm Wind (EG55)
Numerous trees down in Greenbrier State Park.									
City of Baltimore									
Roland Park	06	1730EST			0	0			Funnel Cloud
A funnel cloud partially descended for less than 10 seconds.									
Baltimore County									
Garrison	06	1741EST			0	0			Thunderstorm Wind (EG50)
Several trees down.									
Harford County									
Hickory	06	1747EST			0	0			Thunderstorm Wind (MG59)

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MARYLAND. Central									
Harford County									
Bel Air	06	1750EST- 1755EST			0	0			Thunderstorm Wind (EG55)
Several large limbs down.									
Harford County									
Bel Air	06	1750EST			0	1	75K		Lightning
A house fire in the Greenridge development occurred due to frequent lightning strikes from severe thunderstorms. A firefighter was injured during the blaze, and was taken to a local hospital.									
City of Baltimore									
Baltimore	06	1753EST			0	0			Thunderstorm Wind (EG50)
Trees down on Loch Raven Road.									
Montgomery County									
Germantown	06	1830EST			0	0			Thunderstorm Wind (EG50)
Trees down.									
Montgomery County									
Montgomery Vlg	06	1830EST			0	0	475K		Lightning
A house fire occurred due to frequent lightning strikes from severe thunderstorms.									
Anne Arundel County									
Pasadena	06	1849EST			0	0			Thunderstorm Wind (EG50)
Power lines down.									
Anne Arundel County									
Severna Park	06	1900EST			0	0			Thunderstorm Wind (EG50)
Tree down.									
Prince George's County									
2 S Oxon Hill	06	1940EST			0	0			Thunderstorm Wind (EG50)
Trees down on Route 210.									
Howard County									
Ellicott City	06	2100EST			0	0			Thunderstorm Wind (EG52)
Trees and power lines down.									

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MARYLAND. Central									
Charles County									
Waldorf	06	2100EST			0	0			Thunderstorm Wind (EG50)
Trees down in Waldorf and White Plains.									
Baltimore County									
Woodlawn	06	2110EST			0	0			Thunderstorm Wind (EG55)
Six trees down.									
City of Baltimore									
Roland Park	06	2115EST- 2125EST			0	0			Thunderstorm Wind (EG50)
Power lines downed near Johns Hopkins University.									
Baltimore County									
2 NE Towson	06	2120EST- 2125EST			0	0			Hail (1.00)
Power outages occurred and small limbs were downed as well.									
Charles County									
La Plata	06	2315EST- 2320EST			0	0			Hail (0.88)
Howard County									
Lisbon	09	1825EST- 1900EST			0	0			Flash Flood
A strong thunderstorm caused flash flooding and a water rescue at the intersection of Florence Road and Shaffersville Road along Cabin Branch. Other roads were reported closed near the town of Lisbon.									
Montgomery County									
Bethesda	14	2220EST			0	0			Thunderstorm Wind (EG50)
A batch of thunderstorms developed on June 14, 2005, due to strong instability and typical summer daytime heating conditions. A few of these storms were strong, and one particular storm hit the Bethesda area. Several reports of downed trees were received from the Bethesda area.									
Montgomery County									
1 W Gaithersburg	22	1643EST			0	0			Thunderstorm Wind (EG50)
Trees were reported down on Silver Maple Road. On June 22, a large area of strong thunderstorms broke out in response to strong instability and an upper-level disturbance.									

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MARYLAND. Central									
City of Baltimore									
Baltimore	28	1500EST- 1520EST			0	0			Thunderstorm Wind (EG51)
Trees were reported down in the northwestern portion of Baltimore City. With a tropical air mass in place, strong to severe thunderstorms occurred. These thunderstorms produced damaging wind gusts and heavy rainfall across a large portion of the Mid-Appalachian and Mid-Atlantic regions.									
Baltimore County									
1 E Randallstown	28	1515EST			0	0			Thunderstorm Wind (EG50)
There were several reports of power lines down.									
City of Baltimore									
Baltimore	28	1520EST- 1630EST			1	0			Heavy Rain
Four children were playing in a stream. Heavy rainfall caused the stream to become swollen within its banks. One of the boys was swept away and drowned.									
Carroll County									
Finksburg	28	1600EST			0	0			Thunderstorm Wind (EG50)
Trees and power lines down in the eastern portion of Carroll County.									
Baltimore County									
Butler	28	1615EST			0	0			Thunderstorm Wind (EG50)
Trees down; also in the southern portion of the county. A stagnant air mass was in place, allowing for abundant moisture and instability to help generate heavy rainfall-producing strong to severe thunderstorms. A weak upper level disturbance also helped to kick off the activity.									
Howard County									
West Friendship	28	1700EST			0	0			Thunderstorm Wind (EG50)
Trees down.									
Baltimore County									
Woodlawn	28	1800EST- 1830EST			0	0			Flash Flood
Water flooded a vehicle up to the hood. With a tropical air mass in place, strong to severe thunderstorms occurred. These thunderstorms produced damaging wind gusts and heavy rainfall across a large portion of the Mid-Appalachian and Mid-Atlantic regions.									
Frederick County									
4 S Thurmont	29	1700EST			0	0			Thunderstorm Wind (EG50)
Power lines down; also in the Woodsboro/Walkersville area. A stagnant air mass was in place, allowing for abundant moisture and instability to help generate heavy rainfall-producing strong to severe thunderstorms. A weak upper level disturbance also helped to kick off the activity.									

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MARYLAND, Central									
Montgomery County									
Germantown	29	1748EST			0	0			Thunderstorm Wind (EG50)
Trees and power lines down along the western portion of the county.									

VIRGINIA, North									
Rockingham County									
Genoa	06	1222EST			0	0			Thunderstorm Wind (EG50)
Wires down near Hopkins Gap. An upper level disturbance, in conjunction with a very warm, moist, and unstable air mass, caused a large outbreak of severe weather. Associated with this event was a large squall line of strong to severe thunderstorms. Damage was reported in portions of the Washington and Baltimore Metropolitan areas. Strong winds also occurred on the maritime waters of the Potomac River and Chesapeake Bay.									
Clarke County									
Berryville	06	1800EST			0	0			Hail (0.75)
Loudoun County									
Ashburn	06	1845EST			0	0			Thunderstorm Wind (EG55)
Trees down across the county.									
Loudoun County									
Ashburn	06	1850EST			0	0			Thunderstorm Wind (MG63)
Trees down.									
Arlington County									
Arlington	06	1905EST			0	0			Thunderstorm Wind (EG50)
A few trees down.									
Fairfax County									
Great Falls	06	1915EST			0	0			Thunderstorm Wind (EG50)
A few trees and power lines down. An upper level disturbance, in conjunction with a very warm, moist, and unstable air mass, caused a large outbreak of severe weather. Associated with this event was a large squall line of strong to severe thunderstorms. Damage was reported in portions of the Washington and Baltimore Metropolitan areas. Strong winds also occurred on the maritime waters of the Potomac River and Chesapeake Bay.									
Fairfax County									
5 SE Newington	06	2200EST			0	0			Thunderstorm Wind (EG50)
Power lines down.									

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<u>VIRGINIA, North</u>									
City of Alexandria									
Alexandria	06	2300EST			0	0	250K		Lightning
Lightning struck two townhouses in the Masefield Court area. Two adults escaped unharmed.									
Loudoun County									
Middleburg	13	1708EST			0	0			Thunderstorm Wind (EG50)
A line of strong to severe thunderstorms formed on June 13, 2005. The strongest portion of the thunderstorm line went through Loudoun County, and caused some trees and power lines to come down along U.S. 50 near Middleburg, Virginia.									
Frederick County									
Clear Brook	22	1650EST			0	0			Thunderstorm Wind (EG50)
Power lines down on Clear Brook Road and Middletown Roads. On June 22, a large area of strong thunderstorms broke out in response to strong instability and an upper-level disturbance.									
Shenandoah County									
Toms Brook	28	1335EST			0	0			Thunderstorm Wind (EG50)
Trees down near the town of Bryce. With a tropical air mass in place, strong to severe thunderstorms occurred. These thunderstorms produced damaging wind gusts and heavy rainfall across a large portion of the Mid-Appalachian and Mid-Atlantic regions.									
Rockingham County									
2 W Broadway	28	1355EST			0	0			Thunderstorm Wind (EG50)
Trees down.									
Loudoun County									
Leesburg	29	1834EST			0	0			Thunderstorm Wind (EG50)
Trees and power lines down. A stagnant air mass was in place, allowing for abundant moisture and instability to help generate heavy rainfall-producing strong to severe thunderstorms. A weak upper level disturbance also helped to kick off the activity.									
Loudoun County									
Leesburg	29	1834EST- 1836EST			0	0			Hail (0.75)
Fauquier County									
Paris	29	2002EST			0	0			Thunderstorm Wind (EG50)
Trees down on U.S. Route 50.									

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<u>VIRGINIA, North</u>									
Albemarle County									
West Portion	30	1830EST			0	5			Lightning
A severe thunderstorm contained intense and frequent lightning, struck near the Loft Mountain Campsite in the Shenandoah National Park. This storm caused lightning injuries to five campers, who were rushed to the University of Virginia Hospital in nearby Charlottesville.									
Albemarle County									
Stony Point	30	1910EST			0	0			Thunderstorm Wind (EG50)
Trees down due to a severe local storm.									

<u>WEST VIRGINIA, East</u>									
Berkeley County									
3 S Martinsburg Arpt	22	1610EST			0	0			Hail (0.88)
On June 22, a large area of strong thunderstorms broke out in response to strong instability and an upper-level disturbance.									
Berkeley County									
3 W Bunker Hill	22	1645EST			0	0			Thunderstorm Wind (EG50)
Trees down.									
Pendleton County									
Deer Run	28	1230EST			0	0			Thunderstorm Wind (EG50)
Trees down. With a tropical air mass in place, strong to severe thunderstorms occurred. These thunderstorms produced damaging wind gusts and heavy rainfall across a large portion of the Mid-Appalachian and Mid-Atlantic regions.									