

SATURDAY MAY 28 2005
...4TH HIGHEST WIND GUST AT PHILADELPHIA INTERNATIONAL AIRPORT...

The following photographs were taken by **SKYWARN** Weather Spotter Michael Farber. The water spout was on Sandy Hook Bay near the Naval Station in Earle, New Jersey. The water spout was observed along the east side of the Earle piers traveling east-northeast towards Sandy Hook.



NWUS51 KPHI 290117

LSRPHI

PRELIMINARY **LOCAL STORM REPORT**...SUMMARY

NATIONAL WEATHER SERVICE MOUNT HOLLY NJ

917 PM EDT SAT MAY 28 2005

..TIME... ..EVENT... ..CITY LOCATION... ..LAT.LON...

..DATE... ..MAG.... ..COUNTY LOCATION..ST.. ..SOURCE....

..REMARKS..

0300 PM TSTM WND DMG RISING SUN 39.70N 76.06W
05/28/2005 CECIL MD EMERGENCY MNGR

TREES DOWN.

0415 PM TSTM WND DMG PHILADELPHIA 40.01N 75.13W
05/28/2005 PHILADELPHIA PA TRAINED SPOTTER

EXTENSIVE TREE DAMAGE REPORTED ON THE ROOSEVELT BOULEVARD. DAMAGE HAS BEEN REPORTED TO A BUILDING AT THE BASE OF THE BEN FRANKLIN BRIDGE. A WIND GUST OF 69 MPH WAS MEASURED AT THE PHILADELPHIA INTERNATIONAL AIRPORT AT 356 PM.

0415 PM TSTM WND DMG SHARON HILL 39.91N 75.27W
05/28/2005 DELAWARE PA TRAINED SPOTTER

TREES DOWN.

0420 PM TSTM WND DMG 3 SE CHERRY HILL 39.87N 74.96W
05/28/2005 CAMDEN NJ TRAINED SPOTTER

A WIND GUST OF 57 MPH AND DOWNED TREE LIMBS WERE REPORTED IN VOORHEES.

0420 PM TSTM WND DMG 2 N MEDFORD LAKES 39.89N 74.81W
05/28/2005 BURLINGTON NJ TRAINED SPOTTER

WIND GUST OF 64 MPH IN MEDFORD WITH SMALL TREES AND LIMBS DOWN.

0430 PM TSTM WND DMG BRISTOL 40.10N 74.85W
05/28/2005 BUCKS PA BROADCAST MEDIA

TREES DOWN, SOME ON HOUSES, IN THE BRISTOL, LEVITTOWN AND ESPECIALLY THE NEW FALLS ROAD AREA.

0434 PM TSTM WND DMG MARLTON 39.90N 74.93W
05/28/2005 BURLINGTON NJ EMERGENCY MNGR

TREES BLOWN DOWN ON WESTERLY DRIVE.

0445 PM TSTM WND DMG 3 S PEMBERTON 39.93N 74.69W
05/28/2005 BURLINGTON NJ NWS EMPLOYEE

PREVIOUS REPORTS OF A TORNADO HAVE NOT BEEN CONFIRMED. A NATIONAL WEATHER SERVICE METEOROLOGIST HAS VISITED THE SITE AND COULD NOT CONFIRM IT WAS A TORNADO.

0445 PM TSTM WND DMG YARDVILLE-GROVEVILLE 40.18N 74.67W
05/28/2005 MERCER NJ NWS EMPLOYEE

TREES DOWN ON RTE 33 AND QUAKERBRIDGE

0454 PM TSTM WND DMG NEW EGYPT 40.06N 74.53W
05/28/2005 OCEAN NJ EMERGENCY MNGR

TREES AND POLES DOWN IN PLUMSTEAD AND JACKSON. FUNNEL
CLOUD SIGHTED NEAR THE PLUMSTEAD AREA. HOWEVER EMERGENCY
MANAGEMENT REPORTED THAT THE FUNNEL CLOUD DID NOT TOUCH
DOWN.

0520 PM TSTM WND DMG WOODBRIDGE 40.55N 74.29W
05/28/2005 MIDDLESEX NJ EMERGENCY MNGR

TREES DOWN

0520 PM TSTM WND DMG 6 W FREEHOLD 40.26N 74.39W
05/28/2005 MONMOUTH NJ EMERGENCY MNGR

TREES DOWN IN MANALAPAN.

0520 PM TSTM WND DMG FREEHOLD 40.26N 74.28W
05/28/2005 MONMOUTH NJ EMERGENCY MNGR

TREES DOWN.

0521 PM TSTM WND DMG BOUND BROOK 40.57N 74.54W
05/28/2005 SOMERSET NJ EMERGENCY MNGR

TREES DOWN IN SOUTH BOUND BROOK

0640 PM WATER SPOUT 5 NE HIGHLANDS 40.46N 73.92W
05/28/2005 XXX XX EMERGENCY MNGR

WATERSPOUT SEEN JUST WEST OF SANDY HOOK. TIME ESTIMATED.

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060>062-067>071-291200-

PUBLIC INFORMATION STATEMENT

NATIONAL WEATHER SERVICE MOUNT HOLLY NJ
735 PM EDT SAT MAY 28 2005
...4TH HIGHEST WIND GUST AT PHILADELPHIA INTERNATIONAL AIRPORT...

AT 3:56 PM TODAY, A POWERFUL CLUSTER OF SHOWERS AND EMBEDDED THUNDERSTORMS PRODUCED AN OFFICIAL MEASURED PEAK WIND GUST OF 69 MPH AT THE PHILADELPHIA INTERNATIONAL AIRPORT IN PENNSYLVANIA.

ACCORDING TO LOCAL RECORDS, THIS 69 MPH WIND GUST TIES FOR THE 4TH HIGHEST WIND GUST RECORDED AT THE AIRPORT. BELOW IS A LISTING, BY RANK, OF THE HISTORIC PEAK WIND GUSTS FOR PHILADELPHIA.

RANK	PEAK WIND GUST (MPH) AND DATE
1	94 MPH ON OCTOBER 15, 1954 (HURRICANE HAZEL)
2	88 MPH ON JULY 14, 1931
3	71 MPH ON JUNE 1, 1998
*4	69 MPH ON MAY 28, 2005 (THUNDERSTORM) 69 MPH ON MARCH 18, 1989 (THUNDERSTORM)
5	67 MPH ON MAY 8, 1984 (THUNDERSTORM)

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GORSE