

PUBLIC INFORMATION STATEMENT  
NATIONAL WEATHER SERVICE MOUNT HOLLY NJ  
826 AM EDT SAT JUN 26 2010

...3RD HIGHEST WIND GUST ON RECORD AT PHILADELPHIA INTERNATIONAL  
AIRPORT...

AT 3:31 PM THURSDAY JUNE 24, 2010, A DAMAGING THUNDERSTORM PRODUCED  
AN OFFICIAL MEASURED PEAK WIND GUST OF 75 MPH AT THE PHILADELPHIA  
INTERNATIONAL AIRPORT IN PENNSYLVANIA.

ACCORDING TO LOCAL RECORDS, THIS 75 MPH WIND GUST IS THE 3RD 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
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1	94 MPH ON OCTOBER 15, 1954 /HURRICANE HAZEL/
2	88 MPH ON JULY 14, 1931
*3	75 MPH ON JUNE 24, 2010 /THUNDERSTORM/
4	71 MPH ON JUNE 1, 1998
5	69 MPH ON MAY 28, 2005 /THUNDERSTORM/ 69 MPH ON MARCH 18, 1989 /THUNDERSTORM/
6	67 MPH ON MAY 8, 1984 /THUNDERSTORM/

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GORSE

PRELIMINARY LOCAL STORM REPORT...SUMMARY  
NATIONAL WEATHER SERVICE MOUNT HOLLY NJ  
849 PM EDT THU JUN 24 2010

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

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

0245 PM TSTM WND DMG 3 SSE FLYING HILLS 40.24N 75.90W  
06/24/2010 BERKS PA EMERGENCY MNGR

TREES DOWN IN ROBESON TWP.

0245 PM TSTM WND DMG PHOENIXVILLE 40.13N 75.52W  
06/24/2010 CHESTER PA TRAINED SPOTTER

LARGE TREE LIMBS DOWN ACROSS THE AREA.

0250 PM TSTM WND DMG ESE GLEN ECHO 40.09N 75.77W  
06/24/2010 CHESTER PA TRAINED SPOTTER

EXTENSIVE TREE DAMAGE IN GLENMOORE. WIDESPEAD TREE DOWN  
THROUGHOUT THE COUNTY WITH SEVERAL ON HOUSES AND CARS.

0300 PM TSTM WND DMG EXTON 40.03N 75.63W  
06/24/2010 CHESTER PA TRAINED SPOTTER

TREES AND WIRES DOWN IN EXTON

0320 PM HAIL RIDLEY PARK 39.88N 75.33W  
06/24/2010 E1.00 INCH DELAWARE PA TRAINED SPOTTER

QUARTER SIZE HAIL IN RIDLEY CREEK STATE PARK

0320 PM HAIL 2 SSW ALDAN 39.90N 75.30W  
06/24/2010 E1.00 INCH DELAWARE PA TRAINED SPOTTER

QUARTER SIZE HAIL IN HAVERTOWN

0325 PM HAIL 2 SW MORRIS PARK 39.96N 75.29W  
06/24/2010 E1.00 INCH DELAWARE PA TRAINED SPOTTER

QUARTER SIZE HAIL IN UPPER DARBY

0328 PM HAIL LANSDOWNE 39.94N 75.28W  
06/24/2010 E1.00 INCH DELAWARE PA TRAINED SPOTTER

QUARTER SIZE HAIL IN LANSDOWNE

0330 PM TSTM WND DMG SHARON HILL 39.91N 75.27W  
06/24/2010 DELAWARE PA AMATEUR RADIO

TREE BLOCKING CALCON HOOK ROAD

0330 PM TSTM WND DMG NNE NEWTOWN GRANT 39.99N 75.40W  
06/24/2010 DELAWARE PA AMATEUR RADIO

TREES DOWN, TRAFFIC LIGHTS OUT.

0330 PM TSTM WND DMG PHILADELPHIA 40.01N 75.13W  
06/24/2010 PHILADELPHIA PA NWS EMPLOYEE

SEVERAL LARGE TREES DOWN NEAR CITIZENS BANK BALL PARK IN  
PHILADELPHIA.

0330 PM HAIL DREXEL HILL 39.95N 75.30W  
06/24/2010 E1.50 INCH DELAWARE PA TRAINED SPOTTER

1 AND A HALF INCH HAIL.

0330 PM TSTM WND GST DREXEL HILL 39.95N 75.30W  
06/24/2010 M76.00 MPH DELAWARE PA TRAINED SPOTTER

76 MPH WIND GUST MEASURED WITH SEVERAL TREES DOWN ON  
HOUSES AND GARAGE CRUSHED IN DREXEL HILL

0330 PM HAIL PHILADELPHIA 40.01N 75.13W  
06/24/2010 E1.00 INCH PHILADELPHIA PA TRAINED SPOTTER

QUARTER SIZE HAIL ALONG WITH NUMEROUS TREES DOWN IN CLARK  
PARK AND OTHER PORTIONS OF THE CITY.

0330 PM TSTM WND DMG SPRINGFIELD 39.93N 75.34W  
06/24/2010 DELAWARE PA TRAINED SPOTTER

NUMEROUS LARGE TREES DOWN WITH PROPERTY DAMAGE IN  
SPRINGFIELD

0330 PM TSTM WND DMG CLIFTON HEIGHTS 39.93N 75.30W  
06/24/2010 DELAWARE PA TRAINED SPOTTER

NUMEROUS LARGE TREES DOWN WITH PROPERTY DAMAGE IN CLIFTON  
HEIGHTS.

0330 PM TSTM WND DMG PHILADELPHIA 40.01N 75.13W  
06/24/2010 PHILADELPHIA PA BROADCAST MEDIA

WIDESPEAD TREES DOWN WITH VEHICLE DAMAGE AND PROPERTY  
DAMAGE THROUGHOUT THE CITY.

0330 PM HAIL YEADON 39.93N 75.25W

06/24/2010 E1.75 INCH DELAWARE PA TRAINED SPOTTER

GOLF BALL SIZE HAIL IN YEADON

0331 PM TSTM WND GST PHILADELPHIA INTL AIRPO 39.86N 75.30W

06/24/2010 M75.00 MPH DELAWARE PA ASOS

65 KNOTS MEASURED AT PHILADELPHIA INTL AIRPORT

0335 PM TSTM WND DMG HADDON HEIGHTS 39.88N 75.07W

06/24/2010 CAMDEN NJ TRAINED SPOTTER

TREES DOWN IN HADON HEIGHTS

0340 PM TSTM WND GST 5 W SPRINGDALE 39.88N 75.06W

06/24/2010 E60.00 MPH CAMDEN NJ TRAINED SPOTTER

WIND GUSTS ESTIMATED TO 60 MPH.

0345 PM TSTM WND GST VOORHEES 39.85N 74.96W

06/24/2010 E60.00 MPH CAMDEN NJ TRAINED SPOTTER

60 MPH WIND GUST ESTIMATED.

0345 PM TSTM WND GST BLACKWOOD 39.80N 75.06W

06/24/2010 E55.00 MPH CAMDEN NJ TRAINED SPOTTER

TREE LIMBS DOWN.

0345 PM TSTM WND DMG LINDENWOLD 39.82N 74.99W

06/24/2010 CAMDEN NJ NWS EMPLOYEE

TWO TREES SNAPPED IN HALF IN LINDENWOLD

0345 PM TSTM WND DMG 3 WSW VOORHEES 39.84N 75.02W

06/24/2010 CAMDEN NJ TRAINED SPOTTER

NUMEROUS TREES AND WIRES DOWN IN HI-NELLA

0345 PM TSTM WND DMG STRATFORD 39.83N 75.02W

06/24/2010 CAMDEN NJ BROADCAST MEDIA

NUMEROUS TREES DOWN IN STRATFORD

0350 PM TSTM WND DMG 1 SSW TURNERSVILLE 39.75N 75.07W

06/24/2010 GLOUCESTER NJ TRAINED SPOTTER

TREES DOWN AND BUILDING COLLAPSED IN WASHINGTON TWP.

0400 PM TSTM WND DMG NEWARK 39.68N 75.76W  
06/24/2010 NEW CASTLE DE EMERGENCY MNGR

TREES DOWN IN NEWARK.

0400 PM TSTM WND DMG HAMMONTON 39.65N 74.77W  
06/24/2010 ATLANTIC NJ TRAINED SPOTTER

TREES DOWN ALONG ROUTE 206 NEAR MILE MARKERS 4 AND 5.

0400 PM TSTM WND DMG PHILADELPHIA INTL AIRPO 40.01N 75.13W  
06/24/2010 PHILADELPHIA PA TRAINED SPOTTER

TREES AND POWER WIRES DOWN, ALONG WITH TROLLY WIRES  
KNOCKED DOWN IN UNIVERSITY CITY AREA OF PHILADELPHIA

0400 PM TSTM WND DMG ATCO 39.77N 74.89W  
06/24/2010 CAMDEN NJ NWS EMPLOYEE

TREES/WIRES DOWN IN WINSLOW/ATCO AREA WITH NICKEL SIZE  
HAIL

0400 PM TSTM WND DMG PINE HILL 39.79N 74.99W  
06/24/2010 CAMDEN NJ TRAINED SPOTTER

TREES DOWN WITH DAMAGE TO A SHED IN PINE HILL

0410 PM TSTM WND DMG SHAMONG 39.78N 74.71W  
06/24/2010 BURLINGTON NJ TRAINED SPOTTER

TREES DOWN ON ROADWAY IN SHAMONG AND A TREE LANDED ON A  
CAR.

0413 PM TSTM WND GST NEW CASTLE 39.67N 75.57W  
06/24/2010 M70.00 MPH NEW CASTLE DE ASOS

70 MPH WIND GUST AT NEW CASTLE AIRPORT

0415 PM TSTM WND DMG BEAR 39.62N 75.68W  
06/24/2010 NEW CASTLE DE TRAINED SPOTTER

TREES DOWN IN BEAR

0420 PM TSTM WND DMG ALLOWAY 39.56N 75.35W  
06/24/2010 SALEM NJ EMERGENCY MNGR

WIRES DOWN IN ALLOWAY TWP.

0445 PM	HAIL	POMONA	39.47N 74.55W
06/24/2010	E1.00 INCH	ATLANTIC NJ	NWS EMPLOYEE

NICKEL TO QUARTER SIZE HAIL COVERING THE GROUND

0450 PM	HAIL	ABSECON	39.43N 74.50W
06/24/2010	E1.00 INCH	ATLANTIC NJ	TRAINED SPOTTER

QUARTER SIZE HAIL IN ABSECON

0450 PM	HAIL	5 NW ABSECON	39.47N 74.58W
06/24/2010	E1.00 INCH	ATLANTIC NJ	TRAINED SPOTTER

QUARTER SIZE HAIL NEAR WILLIAM J HUGHS TECHNICAL CENTER

0450 PM	HAIL	MAYS LANDING	39.45N 74.72W
06/24/2010	E1.00 INCH	ATLANTIC NJ	TRAINED SPOTTER

QUARTER SIZE HAIL IN MAYS LANDING

0500 PM	HAIL	ATLANTIC CITY	39.38N 74.45W
06/24/2010	E1.25 INCH	ATLANTIC NJ	TRAINED SPOTTER

QUARTER AND HALF DOLLAR SIZE HAIL IN ATLANTIC CITY

0550 PM	TSTM WND DMG	FARMINGTON	38.87N 75.58W
06/24/2010		KENT DE	EMERGENCY MNGR

TREES DOWN IN FARMINTON

0550 PM	TSTM WND DMG	HARRINGTON	38.92N 75.57W
06/24/2010		KENT DE	EMERGENCY MNGR

TREES DOWN IN HARRINGTON

0620 PM	TSTM WND DMG	GEORGETOWN	38.69N 75.39W
06/24/2010		SUSSEX DE	EMERGENCY MNGR

TREES DOWN IN GEORGETOWN

0620 PM	TSTM WND DMG	1 S PORT NORRIS	39.23N 75.04W
06/24/2010		CUMBERLAND NJ	EMERGENCY MNGR

WIRES DOWN IN COMMERCIAL TWP AND MAURICE RIVER TWP.

0735 PM	TSTM WND GST	FENWICK ISLAND	38.46N 75.05W
06/24/2010	E60.00 MPH	SUSSEX DE	TRAINED SPOTTER

60 MPH WIND GUST ESTIMATED AT FENWICK ISLAND WITH LARGE  
TREE LIMBS DOWN.