

ACUS72 KCHS 302313
PSHCHS

POST TROPICAL CYCLONE REPORT...HURRICANE JEANNE
NATIONAL WEATHER SERVICE CHARLESTON SC
711 PM EDT THU SEP 30 2004

THIS REPORT INCLUDES THE FOLLOWING COUNTIES IN SOUTH CAROLINA...
BERKELEY...CHARLESTON...DORCHESTER...COLLETON...BEAUFORT...
ALLENDALE...HAMPTON AND JASPER AND IN GEORGIA...CHATHAM...
EFFINGHAM...SCREVEN...JENKINS...BULLOCH...BRYAN...LIBERTY...
MCINTOSH...LONG...TATTNALL...EVANS AND CANDLER.

A. HIGHEST WINDS...

OFFICIAL SITES...NWS OR FAA:

CHARLESTON SC AIRPORT (CHS)...
MAX 2 MINUTE 28 KT FROM 200 DEGREES AT 0622 UTC ON 9/28/04
PEAK WIND 36 KT FROM 160 DEGREES AT 0128 UTC ON 9/28/04

SAVANNAH GA AIRPORT (SAV)...
MAX 2 MINUTE 29 KT FROM 140 DEGREES AT 1640 UTC ON 9/27/04
PEAK WIND 38 KT FROM 160 DEGREES AT 1758 UTC ON 9/27/04

COASTAL WATERS:
NDBC 41004 EDISTO BUOY...
8 MINUTE AVG MISSING
PEAK WIND MISSING

NDBC 41008 GRAYS REEF BUOY...
8 MINUTE AVG 29 KT FROM 150 DEGREES AT 1450 UTC ON 9/27/04
PEAK WIND 37 KT FROM 150 DEGREES AT 1550 UTC ON 9/27/04

CMAN STATION:
FBIS1 FOLLY BEACH:
10 MIN AVG WIND 27 KT FROM 140 DEGREES AT 1200 UTC ON 9/27/04
PEAK WIND 33 KT FROM 140 DEGREES AT 1200 UTC ON 9/27/04

UNOFFICIAL SITES:

DOWNTOWN CHARLESTON SOUTH CAROLINA (CHL)...
SUSTAINED 10 MIN AVG 25 KT FROM 210 DEGREES AT 0728 UTC ON 9/28/04
PEAK WIND 36 KT FROM 210 DEGREES AT 0748 UTC ON 9/28/04

PINEVILLE SC...
10 MINUTE AVG 26 KT FROM 170 DEGREES AT 0810 UTC ON 9/28/04
PEAK WIND 47 KT AT 2100 UTC ON 9/27/04

B. LOWEST PRESSURE...

OFFICIAL SITES:
CHARLESTON SC AIRPORT (CHS)...1006 MB (9/28 AT 0856 UTC)
SAVANNAH GA AIRPORT (SAV)...1003 MB (9/27 AT 2153 UTC)
NDBC 41004...1008 MB (9/28 AT 0850 UTC)
NDBC 41008...1003 MB (9/27 AT 1250 UTC)

CMAN FBIS1...1007 MB (9/28 AT 1200 UTC)
SABSOON TOWER (R8)...1005 MB (50 METER OB) 9/27 AT 0827 UTC

UNOFFICIAL SITES:

ISLE OF PALMS SC...1007 MB AT 0830 UTC ON 9/28/04

C. RAINFALL (00 UTC 9/26 TO 00 UTC 9/28 TOTAL)...

SOUTH CAROLINA

PINEVILLE.....2.12 INCHES
BEAUFORT.....2.07 INCHES
SUMMERVILLE....1.62 INCHES
RIDGEVILLE.....1.41 INCHES
WALTERBORO.....1.36 INCHES
JAMESTOWN.....1.05 INCHES
DOWNTOWN CHARLESTON SC (CHL)... 1.01 INCHES
CHARLESTON SC AIRPORT (CHS).... 1.03 INCHES

GEORGIA

ROCKY FORD.....3.19 INCHES
METTER.....2.79 INCHES
BROOKLET.....2.57 INCHES
EDEN.....2.03 INCHES
SAVANNAH AIRPORT.0.98 INCHES

D. STORM TIDES...

CHARLESTON HARBOR HIGHEST TIDE 6.90 FT MLLW AT 1124 UTC ON 9/27
HIGHEST DEPARTURE...1.46 FT MLLW AT 0348 UTC ON 9/27/04

FORT PULASKI (SAVANNAH GA) HIGHEST TIDE 9.14 FT MLLW AT 0018 UTC ON
9/27
HIGHEST DEPARTURE...2.78 FT MLLW AT 0418 UTC ON 9/27/04

FRIPP ISLAND SC HIGHEST TIDE 8.34 FT MLLW AT 2354 UTC ON 9/26/04
HIGHEST DEPARTURE...1.85 FT MLLW AT 1500 UTC ON 9/26/04

E. BEACH EROSION...

FROM INFORMATION GATHERED AT THIS POINT...MINOR TO MODERATE BEACH
EROSION OCCURRED ALONG THE NORTHERN COAST OF GEORGIA AND THE SOUTH
COAST OF SOUTH CAROLINA.

F. FLOODING...

SIGNIFICANT FLOODING OCCURRED IN DOWNTOWN CHARLESTON ON THE MORNING
OF SEPTEMBER 27. AN OUTER BAND FROM JEANNE MOVED ACROSS THE
CHARLESTON COUNTY COAST CLOSE TO THE TIME OF HIGH TIDE. THERE WERE
UNOFFICIAL REPORTS OF NEAR THREE INCHES OF RAIN WITHIN A FEW HOURS
OVER CHARLESTON AND THE MOUNT PLEASANT AREA OF CHARLESTON COUNTY.
THE COMBINED EFFECTS OF HIGH TIDE AND THE HEAVY RAIN CAUSED FLOODING
OF NUMEROUS STREETS...LOW LYING AREAS...AND FLOOD WATERS TO GET INTO
A FEW BUSINESSES AND HOMES.

G. TORNADOES...

A TOTAL OF SIX (6) TORNADOES OCCURRED IN SOUTHEAST GEORGIA AND SOUTH COASTAL SOUTH CAROLINA IN ASSOCIATION WITH JEANNE ON SEPTEMBER 27TH. IN GEORGIA ... THERE WERE FOUR (4) F0 TORNADOES WITH MOST OF THE DAMAGE CONFINED TO TREES. THE TORNADOES OCCURRED IN JENKINS (1)...BULLOCH (2) AND SCREVEN (1) COUNTIES. IN SOUTH COASTAL SOUTH CAROLINA... THERE WERE TWO (2) TORNADOES. A TORNADO TOUCHED DOWN BRIEFLY IN THE PINEVILLE COMMUNITY OF BERKELEY COUNTY WHERE ONE MOBILE HOME WAS DESTROYED AND SOME DAMAGE TO TWO OTHERS. ANOTHER TORNADO TOUCHED DOWN BRIEFLY IN HAMPTON COUNTY WITH MAINLY TREE DAMAGE.

H. STORM EFFECTS...

STORM EFFECTS WERE LOCALIZED IN THE FLOODING IN CHARLESTON COUNTY AND IN THE SIX TORNADOES THAT OCCURRED. OTHERWISE...ISOLATED POWER OUTAGES OCCURRED DUE TO TREES AND LIMBS DOWN ON POWER LINES. SEVERAL PERSONS WERE INJURED WHEN A TREE FELL ON A CAR IN JASPER COUNTY AND ANOTHER TREE FELL ON A CAR IN COLLETON COUNTY.

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RB/DDG/JH/PY