

000

TTAA00 KEYW 281639 AMD

POST STORM REPORT...UPDATED...  
NATIONAL WEATHER SERVICE KEY WEST FL  
1240 PM EDT FRI AUG 28 1992

UPDATED PRELIMINARY STORM SUMMARY...HURRICANE ANDREW...AUG 23-25 1992  
...UPDATED TO INCLUDE FIRST PRELIMINARY EVACUATION AND DAMAGE ESTIMATES...

AT WSO KEY WEST-

HIGHEST 1-MIN AVERAGE WIND:

25 KNOTS FROM 230 DEGREES AT 1614 UTC ON 8/24

PEAK GUST:

37 KNOTS FROM 230 DEGREES AT 1610 UTC ON 8/24

LOWEST SEA LEVEL PRESSURE:

1010.1 MB AT 1400 UTC ON 8/24

AT KEY WEST NAVAL AIR STATION-

HIGHEST 1-MIN AVERAGE WIND:

18 KNOTS FROM SOUTHWEST AT 1440 UTC ON 8/24

PEAK GUST:

29 KNOTS FROM SOUTHWEST AT 1555 UTC ON 8/24

LOWEST SEA LEVEL PRESSURE:

1009.5 MB FROM 1155 TO 1255 UTC ON 8/24

STORM RAINFALL AMOUNTS-

MAXIMUM AND TOTALS AT WSO KEY WEST-

MAX 1-HOUR: 0.16 INCH IN HOUR ENDING 24/1145 UTC

MAX 6-HOUR: 0.31 INCH IN 6 HOURS ENDING 24/1545 UTC

MAX 12-HOUR: 0.32 INCH IN 12 HOURS ENDING 24/1645 UTC

MAX 24-HOUR: 0.32 INCH IN 24 HOURS ENDING 25/1045 UTC

TOTAL FOR CALENDAR DAY 8/23: NONE

TOTAL FOR CALENDAR DAY 8/24: 0.32 INCH

TOTAL FOR CALENDAR DAY 8/25: 0.01 INCH

STORM TOTAL (8/23-8/25): 0.33 INCH

OTHER RAINFALL REPORTS-UNOFFICIAL BUT FROM RELIABLE SOURCES-

CUDJOE KEY 1.92 INCHES CALENDAR DAY 8/24 (WSO MIC)

CUDJOE KEY 0.10 INCHES CALENDAR DAY 8/25 (WSO MIC)

STORM SURGE - UNKNOWN AT THIS TIME...BUT CONFINED TO UPPER KEYS

BEACH EROSION - UNKNOWN AT THIS TIME

FLOODING - UNKNOWN AT THIS TIME BUT RAINFALL PROBABLY TOO LIGHT  
TO CAUSE ANY SIGNIFICANT FRESHWATER FLOOD PROBLEMS

TORNADOES - NONE REPORTED TO THIS OFFICE

EVACUATIONS - PRELIMINARY ESTIMATE OF APPROX 55,000 PEOPLE FLED THE  
KEYS TO THE MAINLAND. UPPER AND MIDDLE KEYS WERE ESTIMATED 95%

EVACUATED...BIG PINE KEY APPROX 50%...AND LESS IN REST OF LOWER KEYS. TOURIST OCCUPANCY IN KEYS BEFORE HURRICANE ESTIMATED AT 20- TO 30,000.

CASUALTIES - NO MONROE COUNTY DEATHS. NO INJURIES IN MONROE COUNTY DURING HURRICANE BUT ONE SERIOUS INJURY TO A FIREMAN DURING RECOVERY OPERATION IN UPPER KEYS.

DAMAGE - INITIAL DAMAGE ESTIMATE AT OCEAN REEF...EXTREME NORTH END OF CWA...\$120 MILLION TO HOMES AND BUILDING...\$10 MILLION LOSS TO MARINE INDUSTRY. \$1 MILLION LOSS TO FISHING INDUSTRY. DAMAGE ESTIMATE FOR ELECTRIC TIE-LINE UNAVAILABLE BUT CONSIDERABLE. NONE OF THE ABOVE LOSS ESTIMATES INCLUDE RECOVERY COSTS OR LOST INCOME THAT WILL FOLLOW...AND THESE ARE VERY ROUGH ESTIMATES.

VIRTUALLY ALL OF THE APPROX 1500 HOMES IN OCEAN REEF WERE DAMAGED ...WITH 300-500 OF THEM AT LEAST TEMPORARILY UNINHABITABLE.

HENIZE