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TTAA00 KMIA 272230

POST STORM HURRICANE REPORT
NATIONAL WEATHER SERVICE MIAMI FL
600 PM EDT THU AUG 27 1992

1.HIGHS SUSTAINED WIND 75 KTS (ESTIMATED) AT 0950 UTC AND PEAK GUSTS 100 KTS (ESTIMATED) AT 0923 UTC. (NATIONAL HURRICANE CENTER IN CORAL GABLES REPORTED GUSTS TO 142 KTS AT 0850 UTC, TAMiami AIRPORT REPORTED GUSTS TO 70 KTS AT 0833 UTC BEFORE INSTRUMENT FAILED, FOWEY ROCKS C-MAN STATION REPORTED SUSTAINED WIND OF 123 KTS WITH A PEAK GUST OF 147 KTS AT 0800 UTC). GLADES COUNTY EOC HAD PEAK GUST OF 51 MPH BETWEEN 1100-1200 UTC. COLLIER COUNTY HAD PEAK GUST OF 100 MPH AT 140 FEET LEVEL..TIME UNKNOWN. ALL WINDS AUG 24.

2.LOWEST SEA LEVEL PRESSURE 992.6 MB AT 0900 UTC. (TAMIAMI AIRPORT REPORTED 988 MB AT 0900 UTC) BOTH ON AUG 24.

3.MAXIMUM 1 HOUR RAINFALL-N/A

MAXIMUM 6 HOUR RAINFALL 2.00 INCHES BETWEEN 24/0600 AND 24/1200 UTC

MAXIMUM 12 HOUR RAINFALL 2.04 INCHES BETWEEN 24/0000 AND 24/1200 UTC

MAXIMUM 24 HOUR RAINFALL 2.04 INCHES BETWEEN 24/0000 AND 25/0000 UTC

OTHER RAINFALL AMOUNTS ABOUT 2 INCHES STORM TOTAL AT MOORE HAVEN, LESS THAN 2 INCHES AT COLLIER COUNTY, 7.71 INCHES AT S21A NEAR HOMESTEAD AFB.

4.MAXIMUM TIDE HEIGHT ABOVE NGVD 8 FT SOUTH END OF BISCAYNE BAY TIME UNKNOWN, JUST NORTH OF HOMESTEAD AFB NEGATIVE TIDE, JUST NORTH OF BLACKPOINT SHIP WITH 10 FEET DISPLACEMENT TOPPED CANAL LOCK C100. IN COLLIER COUNTY TIDE 6 FEET ABOVE MEAN LOW WATER AT GOODLAND AND EVERGLADES CITY. ALL AUG 24.

5.BEACH EROSION UNKNOWN IN DADE COUNTY BUT MINOR ELSEWHERE.

6.FLOODING. OTHER THAN STORM SURGE AREAS ONLY MINOR RAINFALL FLOODING BECAUSE OF LOW TOTALS.

7.TORNADOES. FOUR FUNNEL CLOUD SIGHTINGS IN GLADES COUNTY BETWEEN 13-14 UTC ON AUG 24 BUT NO EVIDENCE OF TOUCHDOWN DAMAGE, 1 UNCONFIRMED IN COLLIER COUNTY ON AUG 24 AROUND 1335 UTC, NONE CONFIRMED IN DADE COUNTY THUS FAR, THOUGH SPECULATED BECAUSE OF DAMAGE INTENSITY.

8.PRELIMINARY STORM EFFECTS: DEATHS, INJURIES, DOLLAR DAMAGES, NUMBER OF PEOPLE

EVACUATED, ETC WITH CWA.

20 DEATHS IN DADE COUNTY, 2 DEATHS IN BROWARD COUNTY PLUS 2 DEATHS AUG 27 IN RELIEF AIRCRAFT ACCIDENT, NO DEATHS IN GLADES, HENDRY, COLLIER COUNTIES. THREE MINOR INJURIES IN COLLIER, NONE IN BROWARD, HENDRY, GLADES, NO NUMBER AVAILABLE FROM DADE COUNTY, BUT PROBABLY HUNDREDS. DAMAGE ESTIMATES BETWEEN 13 TO 20 BILLION DOLLARS MOSTLY IN DADE COUNTY. DAMAGES IN BROWARD COUNTY LESS THAN 100 MILLION DOLLARS, 8 MILLION DOLLARS IN COLLIER COUNTY, AND NEGLIGIBLE IN HENDRY AND GLADES COUNTIES.

ESTIMATED 900,000 PEOPLE EVACUATED IN SOUTH FLORIDA. MORE SPECIFIC COUNTY BY COUNTY NUMBERS LATER. 25,000 IN SHELTERS BROWARD COUNTY, 3100 IN COLLIER, 450 IN GLADES, HENDRY AND DADE N/A AT PRESENT.

REMARKS...ESTIMATED 63,000 HOMES DESTROYED IN SOUTH DADE COUNTY WITH 175,000 TO 250,000 ESTIMATED HOMELESS. RADAR ON ROOF OF BUILDING DESTROYED ALONG WITH SEVERAL OTHER PIECES OF EQUIPMENT. WIND AND PRESSURE TRACE FROM WSFO/NHC WILL BE AVAILABLE.

PAUL HEBERT - MIC WSFO MIAMI