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POST STORM HURRICANE REPORT ELENA

NATIONAL WEATHER SERVICE TALLAHASSEE FL

405 PM EDT TUE SEP 3 1985

- A. HIGHEST SUSTAINED WINDS...25 KTS...29 MPH FROM 110 DEGREES AT 1949 EDT 9/1/85.  
PEAK GUST 38 KTS...44 MPH FROM 110 DEGREES AT 1810 EDT 9/1/85.  
FASTEST MILE... 29 MPH FROM 100 DEGREES AT 1949 EDT 9/1/85
- B. LOWEST PRESSURE...29.615 INCHES MSL/1002.9 MB MSL AT 1748 EDT 9/1/85.
- C. STORM RAINFALL...3.32 INCHES FROM 0809 EDT 8/30/85 TO 0330 EDT 9/2/85. GREATEST IN 24 HOURS 2.31 INCHES ON 8/30-31/85.
- D. TIDE INFO... HIGHEST STORM TIDE 5.9 FEET MSL AT 1613 EDT 9/1/85  
LAST READING BEFORE TIDE GAGE FAILED.
- E. EXTENT OF BEACH EROSION...BEACH EROSION OCCURED ALONG THE COAST OF DIXIE, TAYLOR JEFFERSON AND WAKULLA COUNTIES BUT THE ACTUAL EXTENT IS NOT KNOWN.
- F. FLOODING...ALL FLOODING WAS LIMITED TO THE COASTAL EFFECT.
- G. TORNDOES...NONE REPORTED OR OBSERVED.
- F. STORM EFFECTS...  
INLAND COUNTIES...ONLY MINOR DAMAGE LIMITED TO TREE DAMAGE AND DAMAGE CAUSED BY TREES FALLING ON SMALL BUILDINGS.

COASTAL COUNTIES...

1. DIXIE...90 PERCENT EVACUATION. 2 1/2 TO 3 FOOT TIDES. TREES AND DIRT ROAD DAMAGE. WIND GUST TO 50 MPH IN TOWN GUST TO 70 MPH ON THE COAST. 10 AND 1/2 INCHES OF RAIN DURING THE STORM.
2. TAYLOR...90 PERCENT EVACUATION OF BEACH AND LOW LYING AREAS, NOT THAT MANY FROM THE CITY OF PERRY. DAMAGE MINOR WITH ONLY TREE AND DIRT ROADS AND BEACH EROSION.
3. JEFFERSON...ONLY MINOR DAMAGE ALONG THE IMEDIATE COAST.
4. WAKULLA...ONLY MINOR DAMAGE TO BEACH AND ROADS.