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TROPICAL STORM BERYL PRELIMINARY REPORT
NATIONAL WEATHER SERVICE MOBILE AL
1200 NOON CDT THU AUG 11 1988

THE FOLLOWING IS A PRELIMINARY REPORT ON THE EFFECTS OF TROPICAL
STORM BERYL ON THE COUNTY WARNING AREA OF WSO MOBILE...

A...HIGHEST SUSTAINED WIND AT THE WSO WAS SOUTHEAST 24 KNOTS AT 09/0851
THE PEAK GUST WAS SOUTHEAST 34 KNOTS AT 09/0852

AT THE DAUPHIN ISLAND SEA LAB HIGHEST SUSTAINED WIND SOUTHEAST 33
KNOTS AT 09/0743. PEAK GUST SOUTHEAST 47 KNOTS AT 09/0552.

AT KEESLER AFB IN BILOXI MISSISSIPPI HIGHEST SUSTAINED WIND
SOUTHEAST 24 KNOTS 08/0559. PEAK GUST SOUTHEAST 37 KNOTS 08/0918

AT DATA BOUY B42007...ABOUT 20 MILES SOUTH OF BILOXI MISSISSIPPI...
A PEAK WIND OF EAST 35 KNOTS WAS RECORDED AT 08/1900. PEAK GUST
REPORTED 52 KNOTS 08/1700

HANCOCK COUNTY CD DIRECTOR ESTIMATED WINDS SUSTAINED 45 MPH GUSTS 60
AT GULFPORT THE HIGHEST SUSTAINED WIND WAS 40 KNOTS AT 08/0900 WITH
GUSTS TO 45 KNOTS APPROXIMATELY THE SAME TIME.

B...LOWEST SEA LEVEL PRESSURE AT THE WSO WAS 1009.5 MB AT 09/0851.

AT KEESLER AFB LOWEST PRESSURE 1006.4 MB AT 09/0752...AT DAUPHIN
ISLAND 1008.1 MB 09/0550...GULFPORT 1005.3 AT 09/0600.

C...RAINFALL TOTAL AT THE WSO 5.09 INCHES. OTHERS WERE:

KEESLER AFB MS 2.63 INCHES
DAUPHIN ISLAND AL 11.82 INCHES
GULF SHORES AL 4.5 INCHES
FAIRHOPE AL 6.75 INCHES...4.5 INCHES ON THE 9TH
SILVERHILL AL 4.69 INCHES...3.39 INCHES ON THE 9TH
FOLEY AL 10.27 INCHES...6.3 INCHES ON THE 9TH
BAY MINETTE AL 4.19 INCHES...2.98 INCHES ON THE 9TH
POINT CLEAR AL 8.34 INCHES
STAPLETON AL 3.92 INCHES
BAY ST LOUIS MS 10.00 INCHES
GULFPORT MS 8AM FRIDAY TO 6AM MONDAY 4.8 INCHES...6 AM MONDAY TO
6AM TUESDAY 5.2 INCHES...6AM TUESDAY TO 8AM WEDNESDAY .3 INCHES.

D...STORM TIDES...

MOBILE HANDAR GUAGE AT STATE DOCKS RECORDED 1.9 FT ABOVE NORMAL AT

09/1800.

IN MISSISSIPPI AT BILOXI HARBOR THE TIDE WAS 3.3 FT ABOVE NORMAL
AND AT PASS CHRISTIAN 4.1 FT ABOVE NORMAL AT 09/1030.

GULFPORT MS THE TIDE REACHED 4.7 FT ABOVE NORMAL 08/1100.

E...BEACH EROSION...

SEVERE EROSION ON PUBLIC BEACH ON DAUPHIN ISLAND. 60-70 FEET
SEVERELY DAMAGED BY WIND AND WATER. THE BOARDWALKS SUFFERED
EXTENSIVE DAMAGE. ONE CONCRETE LIFEGUARD STATION TOTALLY
DESTROYED. ALL MAN-MADE DUNES WASHED AWAY. ISLAND PARKS DIRECTOR
STATED THERE WAS MORE DAMAGE THAN WITH HURRICANE FREDERIC.
HANCOCK COUNTY MS CD DIRECTOR REPORTED CONSIDERABLE EROSION.
HARRISON COUNTY MS REPORTED APPROXIMATELY 250,000 YARDS OF BEACH
SAND LOST...PRIMARILY BY WAVE ACTION.

F...BALDWIN COUNTY EMA REPORTED TWO DIRT ROADS FLOODED AND CUT
IN TWO IN THE SOUTHERN PART OF THE COUNTY.

ON DAUPHIN ISLAND FORT GAINES WAS COMPLETELY FLOODED. ONE-THIRD
OF THE ISLAND CAMP GROUND WENT UNDER WATER...HOWEVER NO TRAILERS
WERE FLOODED.

HANCOCK COUNTY MS REPORTED FLOODING IN CAMPGROUNDS ON 8TH...WITH
SEVERAL TRAVEL TRAILERS FLOODED.

MINOR FLOODING ON WOLF AND TCHOUTACABOUFFA RIVERS...MODERATE ON
BILOXI RIVER.

G. NO TORNADOES REPORTED IN COUNTY WARNING AREA.

H...ONE 15 YEAR BOY DROWNED AFTER FALL FROM A SHRIMP BOAT IN MOBILE BAY
JUST NORTH OF DAUPHIN ISLAND. OVERBOARD ABOUT 1000 AM MONDAY.
BOYS FATHER RESCUED FROM OVERTURNED BOAT BY COAST GUARD AFTER 24
HOURS IN THE WATER. BOYS BODY RECOVERED ON THE 10TH.
PIERS AND BOATS WERE DAMAGED AT GULFPORT...LONG BEACH AND
PASS CHRISTIAN MS HARBORS. DAMAGE ESTIMATED AT \$150,000.
DAMAGE TO BEACH ESTIMATED AT \$750,000.

THE ONLY EVACUATIONS IN ALABAMA WERE THOSE PERSONS VOLUNTARILY
EVACUATING FROM DAUPHIN ISLAND. NEWS MEDIA REPORTS INDICATE ABOUT
HALF THE RESIDENTS LEFT. NUMEROUS TOURISTS LEFT GULF SHORES DURING
THE STORM THREAT BUT NO NUMBER AVAILABLE NOW.

IN HARRISON COUNTY MISSISSIPPI 152 HOMES WERE EVACUATED VOLUNTARILY.

DATA FROM JACKSON COUNTY MS WAS NOT AVAILABLE AT THE TIME OF THIS
REPORT AND IS NOT INCLUDED.

MERRITT