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PRELIMINARY REPORT...HURRICANE CHANTAL...SOUTHEAST LOUISIANA
NATIONAL WEATHER SERVICE NEW ORLEANS LA
1000 AM CDT WED AUG 2 1989

A. HIGHEST SUSTAINED WINDS AND PEAK GUSTS IN KNOTS.

	SUSTAINED		GUSTS	
MSY	130	24 KT 31/1501Z	130	36KT 31/1501Z
NEW	120	14 KT 01/0003Z	120	24KT 01/0003Z
MID LAKE PONCHARTRAIN CAUSEWAY				
	080	25 KT 31/2000Z	150	34KT 31/1600Z
EAST LAKE PONCHARTRAIN...HIWAY 11				
	160	22 KT 31/1600Z	160	33KT 31/1600Z

B. LOWEST SLP.

MSY 1013.5 MB 01/0050-0150Z AND 01/650-0950Z

C. RAINFALL IN INCHES 00Z JUL 31 THRU 12Z AUG 2, 1989

MSY 2.77 HOUMA 2.35
NEW 1.64 MORGAN CITY 2.61
BTR 2.74

GREATEST 24 HOUR TOTAL

MSY 2.29 00Z AUG 1 THRU 00Z AUG 2

D. MAXIMUM TIDES

PARIS ROAD 3.26 31/2155CST
APPRX 0.8 FT ABV NORMAL

REMAINDER OF GAUGES IN NEW ORLEANS AREA REMAINED BELOW 3FT.

TIDES ALONG THE COAST AND BAYOUS FROM MORGAN CITY TO MS RIVER
1 TO 2 FT ABV NORMAL...HIGHEST TIDES OCCURRED MORNING OF AUG 1.

E. BEACH EROSION...MODERATE BEACH EROSION AT GRAND ISLE

F. FLOODING...MINOR FLOODING OF LOUISIANA HIGHWAY 1 EAST END OF
GRAND ISLE...AND NEAR LEESVILLE.

MINOR FLOODING OF ROAD NEAR DULAC...TERREBONNE PARISH

G. TORNADOES...NONE.

H. PRELIMINARY STORM EFFECTS...GRAND ISLE EVACUATED DURING THE DAY ON
MONDAY JUL 31 WITH ABOUT 1800 PERSONS LEAVING THE BARRIER ISLAND.
MOST RETURNED TO GRAND ISLAND ON TUE AUG 1. MINOR WIND DAMAGE TO
BEACH FRONT PROPERTY.

ONE OIL RIG EMPLOYEE LOST AT SEA AND PRESUMED DROWNED WHEN HE FELL INTO ROUGH SEAS IN GULF OF MEXICO AS RIG WAS BEING EVACUATED ON JUL 31.

A 75 FT LIFT BOAT...A WORK BOAT USED IN OFFSHORE OPERATION IN RELATIVELY SHALLOW WATER...CAPSIZED IN ROUGH SEAS AND WIND EARLY MORNING OF JUL 31 25 MI SOUTH OF MORGAN CITY AS IT WAS ATTEMPTING TO COME ASHORE IN ADVANCE OF CHANTAL. 14 MEN ONBOARD WITH 4 RESCUED THAT MORNING. 10 MEN STILL TRAPPED ON VESSEL WHEN EVACUATION SUSPENDED DUE TO POOR WEATHER CONDITIONS LATE AFTERNOON ON JUL 31. CAUSE OF CAPSIZING UNDER INVESTIGATION. AS OF TIME OF REPORT RESCUE ATTEMPT UNDERWAY WITH NO NEW INFORMATION ON TRAPPED MEN.