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PRELIMINARY REPORT...HURRICANE FLORENCE
NATIONAL WEATHER SERVICE NEW ORLEANS LA
130 PM CDT TUE SEP 13 1988

A. HIGHEST SUSTAINED WINDS AND PEAK GUSTS IN KNOTS.

	SUSTAINED		GUSTS	
MSY	360	34 KT 10/0750Z	360	46KT 10/0704Z
NEW	040	35 KT 10/0725Z	040	53KT 10/0714Z
NBG	020	27 KT 10/0628Z	020	43KT 10/0628Z

B. LOWEST SLP.

MSY	29.37 IN (994.5 MB)	10/0851Z
NEW	29.36 IN (994.3 MB)	10/0751Z - 0813Z
NBG	29.32 IN (992.9 MB)	10/0655Z

C. RAINFALL IN INCHES AT MSY 0.99 24 HRS ENDING 12Z 9/10/88

D. MAXIMUM TIDES.

LOCATION	MSL	DATE/TIME	REMARKS
BAYOU BIENVENUE	7.50	10/0800Z	ORLEANS LEVEE BOARD APPROX 6.0 FT ABV NORMAL
PARIS ROAD	5.61	10/0620Z	NWS APROX 4.5 FT ABV NORMAL GAGE FAILED AFTER THIS OB
RIGOLETS	4.28	10/0900Z	ORLEANS LEVEE BOARD APPROX 3 FT ABV NORMAL
INDUSTRIAL CANAL	6.52	10/0800Z	ORLEANS LEVEE BORAD APPROX 5.5 FT ABV NORMAL
NORTH CAUSEWAY APPROACH	4.76	10/1200Z	ORLEANS LEVEE BOARD
LAKE PONCHARTRAIN..MANDEVILLE		APROX 3.5 FT	ABV NORMAL
WEST END MARINA	5.07	10/0800Z	ORLEANS LEVEE BOARD
LAKE PONCHARTRAIN...	3.5 TO 4.0 FT		ABV NORMAL.

E. BEACH EROSION...MODERATE BEACH EROSION AT GRAND ISLE
INCREASED WETLANDS EROSION IN ST BERNARD PARISH.

F. FLOODING...2 TO 3 FT OF STORM SURGE FLOODING ACROSS POPULATED AREAS
OUTSIDE THE LEVEES IN ST BERNARD PARISH...GENERALLY IN
YCLOSKEY...HOPEDALE..SHELL BEACH AREA. MOST HOUSES
ELEVATED SO DAMAGE WAS RELATIVELY MINOR. MINOR STORM
SURGE FLOODING REPORTED IN EASTERN PLAQUEMINES PARISH

OUTSIDE THE LEVEES.

G. TORNADOES...NONE.

H. PRELIMINARY STORM EFFECTS...EVACUATIONS OF ST. BERNARD AND PLAQUEMINES PARISH RESIDENTS OUTSIDE THE LEVEES. 15,000 PEOPLE EVACUATED IN PLAQUEMINES PARISH WITH 2,000 IN PARISH SHELTERS. APPROXIMATELY 2000 PEOPLE IN ST BERNARD EVACUATED WITH 200 IN PUBLIC SHELTERS.

GRAND ISLE EVACUATED FRIDAY MORNING 9/9/88

DAMAGE TO TREES AND POWERLINES WIDESPREAD IN GREATER NEW ORLEANS AREA. MINOR TREE DAMAGE ALONG THE LAKEFRONT IN ST. TAMMANY PARISH

FLOODING OF ALONG LAKESHORE DRIVE IN NEW ORLEANS AND MANDEVILLE. SOME WATER DAMAGE TO HOUSES AND BUSINESSES ALONG 17TH STREET CANAL NEAR LAKE PONCHARTRAIN IN JEFFERSON PARISH.