

TTAA00 KNEW 101914  
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FINAL REPORT...HURRICANE ELENA  
NATIONAL WEATHER SERVICE NEW ORLEANS LA  
230 PM CDT TUE SEP 10 1985

A. HIGHEST SUSTAINED WINDS AND PEAK GUSTS IN KNOTS.

	SUSTAINED	GUSTS	DIRECTION
NEW ORLEANS - MSY	23/1454Z	28/1448Z	WEST
SLIDELL, LA WSFO	26/1600Z	44/1615Z	SOUTHWEST
NEW ORLEANS - NEW	MSG (STATION EVACUATED)		

B. LOWEST SLP.

	INCHES	MB
NEW ORLEANS - MSY	29.63	1003.4
SLIDEL - WSFO	29.39	995.3

C. RAINFALL IN INCHES.

	9/2	9/3	TOTAL
NEW ORLEANS - MSY	1.43	0.62	2.05
NEW ORLEANS AUDUBON PARK	0.94	1.61	2.55
GRETNA	1.71	0.93	2.64
SLIDELL - WSFO	1.74	0.87	2.61
PEARL RIVER LOCKS	4.58	1.15	5.73
LACOMBE	3.15	1.13	4.28
COVINGTON	3.88	0	3.88
FOLSOM	3.90	0.27	4.17
HAMMOND	3.11	0	3.11
TICKFAW	2.10	0	2.10
PONTCHATULA	2.24	0.62	2.86
AMITE	2.27	0	2.27
KENTWOOD	2.02	0	2.02
BOGALUSA	3.50	0	3.50
FRANKLINTON	3.44	0	3.44
SUN	4.58	0	4.58

D. MAXIMUM TIDES.

LOCATION	MSL	DATE/TIME (Z)
ORLEANS MARINA	2.88	02/0601
INDUSTRIAL CANAL	1.95	02/0601
N END OF CAUSEWAY	3.59	02/1701
RIGOLETS	2.05	02/2101
BAYOU BIENVENU	2.71	03/0101

E. UNKNOWN AMOUNT OF EROSION.

F. NONE OF CONSEQUENCE.

G. TORNADOES....NONE

H. RESULTS FROM FIELD SURVEY CONDUCTED BY LA OFFICE OF EMERGENCY OF

PREPAREDNESS:

PARISH	DEATHS	INJURIES	DAMAGE TO HOMES		DAMAGE TO BUSINESS	
			MAJOR	MINOR	MAJOR	MINOR
TANGIPAHOA	0	1	1	1		
ST. TAMMANY	0	0	2	2		
WASHINGTON	0	0	50	125	2	20
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TOTALS	0	1	53	128	2	20

\$2 1/2 MILLION UNINSURED DAMAGED OCCURED TO PUBLIC AND PRIVATE PROPERTY.  
THE INSURANCE INSTITUTE ESTIMATES \$13 MILLION DAMAGE TO PRIVATE  
PROPERTY.

LA STATE POLICE AND PARISH AUTHORITIES ESTIMATE BETWEEN 300,000 AND  
400,000 PEOPLE EVACUATED DUE TO HURRICANE ELENA.