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TTAA00 KHOU 272005

PRELIMINARY STORM REPORT...TROPICAL STORM CHARLEY
NATIONAL WEATHER SERVICE HOUSTON/GALVESTON TX
305 PM CDT THU AUG 27 1998

A. HIGHEST WINDS...

MEASURED WIND GUST OF 60 KT AT THE COLORADO RIVER LOCKS IN
MATAGORDA COUNTY...DIR UNKNOWN...0730 AUG 22 1998

PSX OBSERVER...42 KT FROM 070 AT 0715 AUG 22 1998

GLS ASOS...38 KT FROM 070 AT 1729 AUG 21 1998

GLS ASOS...34 KT FROM 110 AT 0823 AUG 22 1998

LBX ASOS...29 KT FROM 110 AT 0806 AUG 22 1998

LBX ASOS...22 KT FROM 070 AT 1824 AUG 21 1998

IAH ASOS...27 KT FROM 100 AT 1944 AUG 21 1998

IAH ASOS...21 KT FROM 080 AT 1310 AUG 22 1998

T02 ASOS...25 KT FROM 050 AT 0831 AUG 22 1998

T02 ASOS...22 KT FROM 040 AT 1855 AUG 21 1998

B. LOWEST PRESSURE...

PSX ASOS...1009.5 MB AT 0950 AUG 22 1998

LBX ASOS...1011.6 MB AT 1053 AUG 22 1998

GLS ASOS...1012.7 MB AT 1052 AUG 22 1998

T02 ASOS...1013.1 MB AT 0953 AUG 22 1998

IAH ASOS...1014.1 MB AT 1053 AUG 22 1998

C. RAINFALL...

HEAVY RAIN FELL OVER THE SOUTHERN HALF OF THE HGX CWA...
PRIMARILY SOUTH OF I-10. AN UNOFFICIAL RAINFALL REPORT
OF 9 INCHES WAS REPORTED BY AN OBSERVER AT THE MOUTH OF THE SAN
BERNARD RIVER IN BRAZORIA COUNTY. RAINFALL REPORTS COULD BE
AMENDED IN A LATER UPDATE. OTHER SITES...

ENDING AT MID FRI SAT SUN IN INCHES

PSX...	1.62	3.77	0.00
GLS...	1.31	0.37	0.42
LBX...	1.16	2.64	0.81
T02...	1.49	1.74	0.01
IAH...	0.42	0.61	TRACE
WSO HGX...	2.02	1.10	0.35

TOTAL FOR THE EVENT

WHARTON	4.40	INCHES
SANTA FE	5.20	INCHES
MANVEL	4.90	INCHES
W.COLUMBIA	4.83	INCHES
DANEVANG	5.29	INCHES
FREEPORT	5.21	INCHES
MATAGORDA	4.40	INCHES

D. STORM TIDES...

HIGHEST TIDES AT INDIVIDUAL STATIONS

PLEASURE PIER	5.1
PIER 21	3.5
BOLIVAR ROADS	3.4
EAGLE POINT	3.7
MORGANS POINT	3.7

E. BEACH EROSION

EXTENT OF BEACH EROSION...IF ANY...IS NOT KNOWN AT THIS TIME.

F. FLOODING

SOME MINOR FLOODING WAS REPORTED OVER PORTIONS OF THE BOLIVAR PENINSULA AND THE WEST END OF GALVESTON ISLAND. OTHER REPORTS OF MINOR FLOODING WERE REPORTED NEAR SURFSIDE IN BRAZORIA COUNTY.

G. TORNADOES...

NONE

H. STORM EFFECTS...

DOLLAR VALUE FROM STORM DAMAGE IS NOT KNOWN AT THIS TIME.

ANY FATALITIES OR INJURIES...IF ANY...ARE NOT KNOWN AT THIS TIME.