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TTAA00 KLCH 250529

PRELIMINARY STORM REPORT...TROPICAL STORM CHARLEY

NATIONAL WEATHER SERVICE LAKE CHARLES LA

1225 AM CDT TUE AUG 25 1998

A. HIGHEST WINDS

LAKE CHARLES MUNICIPAL AIRPORT...LCH

2 MINUTE...120 DEGREES AT 32 KT AT 1918Z ON 8/21/98

PEAK GUST...120 DEGREES AT 38 KT AT 1917Z ON 8/21/98

JEFFERSON COUNTY AIRPORT...BPT

2 MINUTE...050 DEGREES AT 29 KT AT 2054Z ON 8/20/98

PEAK GUST...310 DEGREES AT 37 KT AT 2057Z ON 8/20/98

B. LOWEST SEA LEVEL PRESSURE

LAKE CHARLES MUNICIPAL AIRPORT...1014.8 MB AT 2151Z ON 8/20/98

JEFFERSON COUNTY AIRPORT.....1014.4 MB AT 2153Z ON 8/20/98

C. RAINFALL

STORM TOTALS

LAKE CHARLES REGIONAL AIRPORT...1.18 INCHES 8/20/98-8/22/98

JEFFERSON COUNTY AIRPORT.....1.60 INCHES 8/20/98-8/22/98

LAKE CHARLES DOPPLER RADAR ESTIMATED AROUND 6 INCHES OF RAIN FELL JUST TO THE SOUTHWEST OF BEAUMONT IN TEXAS AND ALSO NEAR HAYES IN EXTREME SOUTHEAST CALCASIEU PARISH IN LOUISIANA. NEARLY 4 INCHES OF RAIN WAS INDICATED A FEW MILES EAST OF HIGH ISLAND. THE TROPICAL Z-R RELATIONSHIP WAS USED.

D. STORM TIDES

CAMERON.....3.1 FT ASL (2.2 FT ABOVE NORMAL) AT 1800Z ON 8/21/98  
AND 0900Z ON 8/22/98

SABINE PASS...UNAVAILABLE

E. BEACH EROSION...AMENDED

MINOR BEACH EROSION WAS SEEN IN CAMERON PARISH LOUISIANA WEST OF HOLLY BEACH AND NEAR CONSTANCE BEACH.

F. FLOODING

MINOR COASTAL FLOODING WAS SEEN ON HIGHWAY 82 NEAR CAMERON LA DURING THE MORNING HOURS OF 08/21/98 AND 08/22/98. NO RIVER FLOODING WAS CAUSED BY CHARLEY.

G. TORNADOES

NONE.

H. STORM EFFECTS

A THUNDERSTORM GUST AT 2059Z ON THE 21ST IN HARDIN COUNTY TEXAS...  
ONE MILE NORTH OF SILSBEE...KNOCKED DOWN A LARGE PINE TREE ON A  
POWER LINE.

NO OTHER SIGNIFICANT EFFECTS WERE FELT BETWEEN HIGH ISLAND AND  
CAMERON...WHERE THE TROPICAL STORM WARNING WAS IN EFFECT FROM LATE  
ON 08/21/98 TO EARLY ON 08/22/98.