

000

TTAA00 KBPT 030042

PRELIMINARY STORM REPORT...HURRICANE CHANTAL  
NATIONAL WEATHER SERVICE PORT ARTHUR TX  
745 PM CDT WED AUG 02 1989

1. FASTEST MILE AND TIME: 26 KNOTS AT 1353 UTC ON AUG 01 1989

PEAK GUST AND TIME: 43 KNOTS AT 1248 UTC ON AUG 01 1989

2. LOWEST SEA LEVEL PRESSURE AND TIME: 1001.96 MB AT 1220 UTC  
ON AUG 01 1989

3. STORM RAINFALL:

24 HR 1.19 INCHES 2100 UTC JUL 31 TO 19 UTC AUG 01 1989

12 HR 1.07 INCHES FROM 0700 UTC TO 1900 UTC AUG 01 1989

6 HR .82 INCHES FROM 0700 UTC TO 1300 UTC AUG 01 1989

1 HR .25 INCHES FROM 0700 UTC TO 0800 UTC AUG 01 1989

4. PRELIMINARY TIDE INFORMATION:

THE MAXIMUM ESTIMATED TIDE WAS 4 FEET MSL OR 3.5 FEET ABOVE  
NORMAL AT SABINE PASS, TX AT 1700 UTC ON AUG 01 1989.

5. FLOODING IN CWA:

COASTAL FLOODING OCCURRED ALONG TEXAS HIGHWAY 87 BETWEEN SABINE  
PASS, TX AND HIGH ISLAND, TX.

TEXAS HIGHWAY 87 WAS ALSO CLOSED BETWEEN PORT ARTHUR, TX AND  
SABINE PASS, TX DUE TO FLOODING JUST SOUTH OF EAGLE LAKE.

6. STORM RELATED FATALITIES AND PROPERTY DAMAGE:

APPROXIMATELY 900 PEOPLE EVACUATED SABINE PASS, TX DURING THE  
EVENING HOURS ON JULY 31, 1989.

NO STORM RELATED FATALITIES WERE REPORTED IN OUR CWA.

TEXAS HIGHWAY 87 FROM SEA RIM STATE PARK TO HIGH ISLAND, TX WILL  
BE CLOSED FROM 6 TO 8 WEEKS DUE TO BEACH AND HIGHWAY EROSION AS A  
RESULT OF CHANTAL. OFFICIALS ESTIMATE THAT IT WILL COST 300,000  
DOLLARS TO REPAIR THE COASTAL HIGHWAY.

COLE