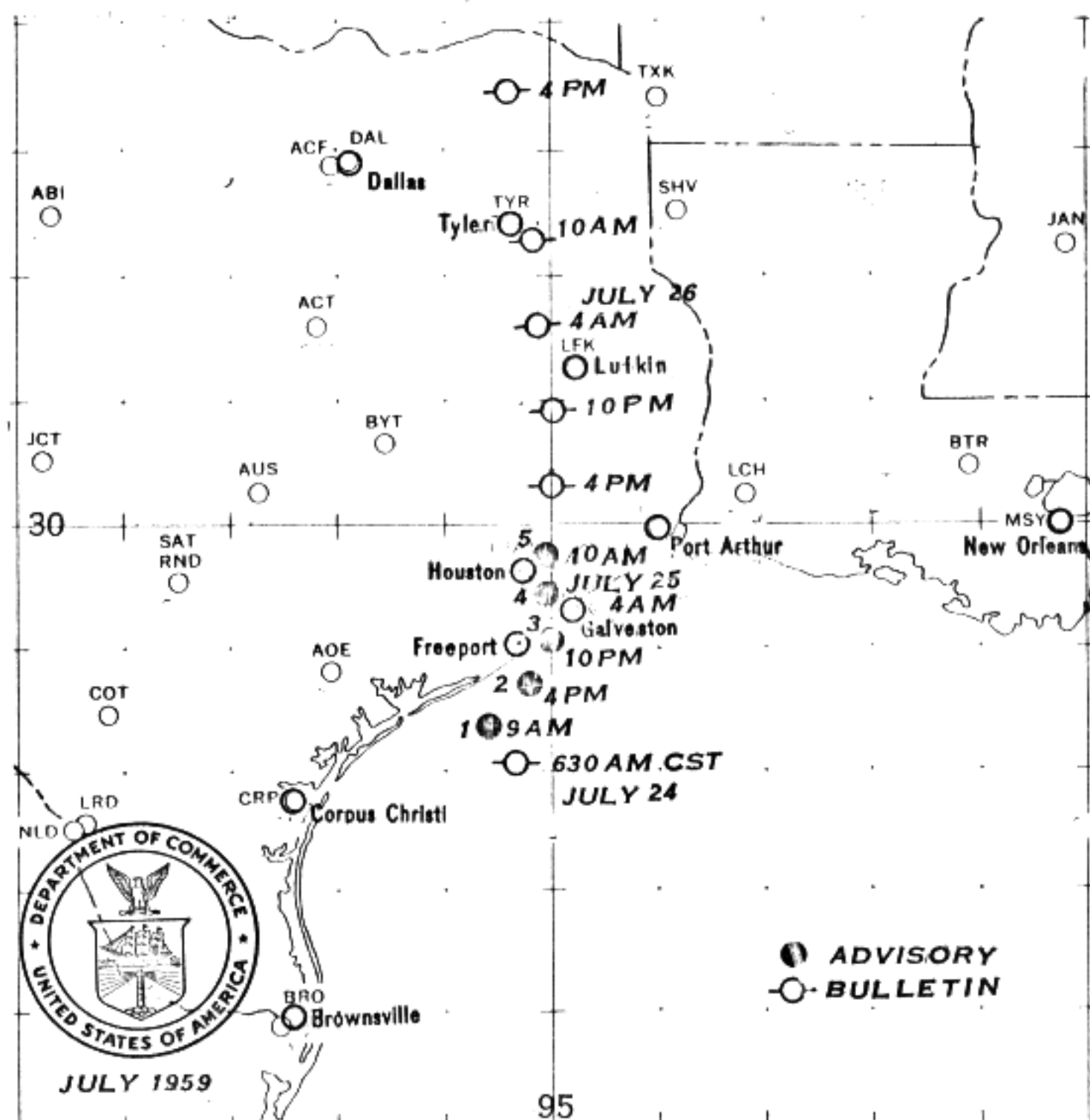


HURRICANE DEBRA JULY 24-26, 1959

A PRELIMINARY REPORT AND THE BULLETINS AND ADVISORIES ISSUED



PRELIMINARY REPORT ON HURRICANE "DEBRA"
JULY 24-26, 1959

Hurricane "Debra", small in size and erratic in movement, developed just off the Texas coast July 24, 1959. The storm center, while in the process of intensifying from a weak circulation in an "easterly wave" which had been moving across the northwestern Gulf of Mexico, at first moved northwestward toward Matagorda Bay early in the day on Friday, July 24, then turned northeastward along the coast, and finally took a course northward late in the day.

"Debra" reached hurricane force, with highest sustained winds about 75 miles per hour near the center, in the afternoon. The center passed inland between Freeport and Galveston around midnight on a track northward along the 95th Meridian, attended by strong winds, high tides in parts of Galveston Bay, and heavy rains in the storm area.

A special bulletin was issued by the New Orleans Weather Bureau office at 6:30 a.m. CST July 24 hoisting small craft warnings from Port O'Connor to High Island, Texas. Whole gale warnings were issued for the area from Port O'Connor to Matagorda with gale warnings north to Freeport, Texas at 9 a.m. CST. Hurricane warnings from Matagorda to High Island were ordered in the 4 p.m. CST advisory, which was distributed about 3:30 p.m. CST. Copies of the texts of the bulletins, advisories and local statements issued in connection with this storm are included in this report.

Representative reports from the storm area follow:

	Highest Sustained Wind (MPH)	Highest Gust (MPH)	Highest Tide (MSL)	Total Rainfall (inches)
Sargent (Coop. Obs.)	-	55	2.0	-
Freeport, Texas (Coast Guard)	-	93	2.7	-
Galveston, downtown (Wea. Bur.)	57	85	2.8	5.88
Houston, downtown (Wea. Bur.)	49	60	-	5.31
Houston, airport (Wea. Bur.)	58	82	-	8.98
Orange, Texas (Coop. Obs.)	-	-	-	14.42
Texas City, Texas	-	52	4.9	-
Morgan Point, Texas (North end Galveston Bay)	-	-	7.9	-
High Island (Coop. Obs.)	45	-	1.6	-

Land-based radar at Freeport, Texas (Dow Chemical Company), and the Weather Bureau offices at Port Arthur, Houston, and Galveston, Texas, together with U. S. Navy reconnaissance aircraft, provided continuous coverage of the storm's track. Reports from many cooperative observers along the Gulf Coast aided considerably in delineating the path and effects of the storm.

No deaths or injuries have been reported. Many people heeded the warnings and evacuated the low-lying beaches in the Freeport-Galveston area. Press reports indicate considerable property damage but accurate estimates are not yet available.

TO FOLLOW NEW ORLEANS ADVISORY NUMBER 1 ON FACING PAGE.

TIDE STATEMENT GALVESTON WEATHER BUREAU OFFICE UPPER TEXAS COAST 10:30 A.M. CST JULY 24 1959.

PORT OCONNOR TO HIGH ISLAND

SEE LATEST ADVISORY ON TROPICAL STORM DEBRA.

THE HIGHEST TIDES IN CONNECTION WITH DEBRA...NEAR 5 FEET ABOVE MEAN SEA LEVEL...ARE EXPECTED TO OCCUR IN THE MATAGORDA-SARGENT BEACH AREA AND EVACUATION OF MATAGORDA PENINSULA AND THE SARGENT BEACH AREA ALREADY HAS BEEN ADVISED. THOSE PERSONS WHO HAVE NOT EVACUATED MATAGORDA PENINSULA AND THE BEACH AREAS BETWEEN MATAGORDA AND FREEPORT SHOULD DO SO IMMEDIATELY.

TIDES ELSEWHERE ALONG THE UPPER TEXAS COAST ARE NOT EXPECTED TO BE EXTREME BUT ALL BEACHES WILL BE AWASH SEAS ROUGH AND LOWLANDS ADJOINING BAY AREAS WILL BE FLOODED. ANTICIPATED PEAK TIDE HEIGHTS OUTSIDE OF THE MATAGORDA AREA ARE AS FOLLOWS. PORT OCONNOR NEAR 4 FEET. FREEPORT 3.5 TO 4 FEET. GALVESTON 2.5 TO 3 FEET. HIGH ISLAND AREA 2 TO 2.5 FEET.

TAYLOR WEATHER BUREAU OFFICE GALVESTON

HOIST SMALL CRAFT WARNINGS 630 AM CST FROM PORT OCONNOR TO HIGH ISLAND TEXAS FOR SHIFTING WINDS 30 TO 40 MPH WITH ROUGH SEAS AND SQUALLS TODAY. A SMALL TROPICAL DEPRESSION WAS LOCATED ABOUT 60 MILES SOUTH OF FREEPORT TEXAS AT 630 AM CST. IT IS EXPECTED TO DRIFT TOWARD THE NORTHWEST AND REACH THE COAST NEAR MATAGORDA ABOUT NOON TODAY. TIDES WILL BE 1 TO 2 FEET ABOVE NORMAL IN THE AREA FROM PORT OCONNOR TO HIGH ISLAND WITH LOW LYING BEACHES AWASH TODAY. NEXT BULLETIN WILL BE ISSUED AT 2 PM CST UNLESS CONDITIONS WARRANT AN EARLIER RELEASE.

KRAFT WEATHER BUREAU NEW ORLEANS

NEW ORLEANS WEATHER BUREAU ADVISORY NUMBER 1 DEBRA 9 AM CST JULY 24 1959.

HOIST WHOLE GALE WARNINGS 9 AM CST PORT OCONNOR TO MATAGORDA TEXAS AND GALE WARNINGS NORTH TO FREEPORT TEXAS. SMALL CRAFT ALONG THE MIDDLE AND UPPER TEXAS COASTS SHOULD REMAIN IN PORT. TIDES 2 TO 5 FEET ARE EXPECTED FROM PORT OCONNOR TO HIGH ISLAND TEXAS WITH BEACHES AWASH TODAY AND TONIGHT.

TROPICAL STORM DEBRA WAS LOCATED AT 9 AM CST...1500Z...BY COASTAL RADAR AND AIRCRAFT NEAR LATITUDE 28.3 LONGITUDE 95.5 OR ABOUT 45 MILES SOUTHEAST OF MATAGORDA. HIGHEST WINDS ARE ESTIMATED 65 MPH NEAR CENTER AND GALES EXTEND OUT 40 MILES TO WEST AND 120 MILES TO EAST OF CENTER.

INDICATIONS ARE FOR WEST NORTHWEST MOVEMENT ABOUT 7 MPH WITH CENTER REACHING THE COAST IN MATAGORDA BAY AREA THIS AFTERNOON. LITTLE CHANGE IN SIZE OR INTENSITY IS EXPECTED. WINDS AND TIDES WILL INCREASE AND SEAS BECOME VERY ROUGH IN THE AREA OF DISPLAY BY NOON TODAY.

NEXT ADVISORY AT 4 PM CST AND BULLETIN AT NOON.

KRAFT WEATHER BUREAU NEW ORLEANS

LOCAL STATEMENT CORPUS CHRISTI WEATHER BUREAU OFFICE ADD TO ADVISORY NUMBER 1 DEBRA 9 AM CST.

WINDS WILL INCREASE IN THE CORPUS CHRISTI AREA TO NORTH AND NORTHWEST 20 TO 25 MILES AN HOUR GUSTS TO 35 TO 40 MILES AN HOUR THIS AFTERNOON AND TONIGHT. THE GULF WILL BE ROUGH AND SMALL BOATS SHOULD NOT GO OUT INTO THE OPEN GULF. FISHERMEN ADVISED TO AVOID OPEN WATERS TODAY. SWIMMING IS NOT ADVISED ON GULF SIDE OF BEACHES TODAY. AUTOMOBILES SHOULD STAY OFF GULF SIDE OF BEACHES AS WATER IS EXPECTED TO COVER BEACH ROADS LATER TODAY OR TONIGHT.

MOZENNEY WEATHER BUREAU CORPUS CHRISTI

NEW ORLEANS WEATHER BUREAU BULLETIN NOON CST JULY 24 1959.

TROPICAL STORM DEBRA IS DRIFTING TOWARD THE MATAGORDA BAY AREA OF TEXAS. AT NOON THE CENTER WAS ABOUT 40 MILES SOUTHEAST OF MATAGORDA. SQUALLS WITH LOCAL GALE FORCE WINDS HAVE BEGUN FROM PORT OCONNOR TO FREEPORT TEXAS WITH ROUGH SEAS AND RISING TIDES. THE CENTER IS EXPECTED TO REACH THE COAST IN THE MATAGORDA BAY AREA THIS AFTERNOON OR EARLY TONIGHT. HIGHEST WINDS ARE ESTIMATED 65 MPH NEAR THE CENTER.

WHOLE GALE WARNINGS ARE DISPLAYED FROM PORT OCONNOR TO MATAGORDA AND GALE WARNINGS NORTH TO FREEPORT. SMALL CRAFT ALONG THE MIDDLE AND UPPER TEXAS COAST SHOULD REMAIN IN PORT. TIDES UP TO 5 FEET ARE EXPECTED IN THE MATAGORDA BAY AREA TONIGHT AND 2 TO 4 FEET ELSEWHERE ON THE MIDDLE AND UPPER TEXAS COAST WITH BEACHES AWASH.

NEXT ADVISORY AT 4 PM CST.

LOCAL STATEMENT CORPUS CHRISTI WEATHER BUREAU OFFICE ADD TO NEW ORLEANS WEATHER BUREAU BULLETIN NOON CST JULY 24 1959.

WINDS WILL INCREASE IN THE CORPUS CHRISTI AREA TO NORTH AND NORTHWEST 25 TO 30 MILES AN HOUR GUSTS TO 40 MILES AN HOUR THIS AFTERNOON AND TONIGHT. ALL SMALL CRAFT SHOULD REMAIN IN PORT AS THE BAYS WILL BECOME ROUGH THIS AFTERNOON. FISHERMEN ADVISED TO AVOID OPEN WATERS TODAY. TIDES ARE EXPECTED TO RISE ALONG THE GULF SIDE BEACHES SO ALL PERSONS SHOULD REMAIN OFF THEM UNTIL DANGER FROM THE STORM IS OVER. ALL BEACH ROADS ARE EXPECTED TO BE COVERED LATER TODAY. TIDES WILL REACH 2 TO 4 FEET TONIGHT AS THE STORM MOVES INLAND TONIGHT.

MOZENNEY WEATHER BUREAU CORPUS CHRISTI

NEW ORLEANS WEATHER BUREAU ADVISORY NUMBER 2 DEBRA 4 PM CST JULY 24 1959.

HOIST HURRICANE WARNINGS 4 PM CST NORTH OF MATAGORDA TO HIGH ISLAND TEXAS AND WHOLE GALE WARNINGS NORTH TO PORT ARTHUR TEXAS. SMALL CRAFT FROM CORPUS CHRISTI TO MORGAN CITY LOUISIANA SHOULD REMAIN IN PORT.

DEBRA DRIFTED SLOWLY NORTHWARD AND INTENSIFIED DURING THE PAST FEW HOURS. IT IS NOW HURRICANE FORCE WITH HIGHEST WINDS ESTIMATED 75 MPH NEAR THE CENTER. GALES EXTEND OUT 40 MILES TO WEST AND 120 MILES TO EAST OF THE CENTER. AT 4 PM CST...2200Z...THE CENTER WAS NEAR LATITUDE 28.7 LONGITUDE 95.2 OR ABOUT 30 MILES SOUTH OF FREEPORT TEXAS.

TIDES OF 5 FEET ARE EXPECTED IN THE GALVESTON FREEPORT AREA TONIGHT AND 2 TO 4 FEET ELSEWHERE ALONG THE MIDDLE AND UPPER TEXAS COAST WITH BEACHES AWASH. PRECAUTIONS SHOULD BE TAKEN AGAINST DANGEROUS WINDS AND HIGH TIDES IN THE AREA OF DISPLAY.

INDICATIONS ARE FOR NORTHERLY MOVEMENT ABOUT 6 MPH WITH CENTER REACHING THE COAST NEAR FREEPORT EARLY TONIGHT.

HURRICANE WARNINGS ARE DISPLAYED NORTH OF MATAGORDA TO HIGH ISLAND AND WHOLE GALE WARNINGS ELSEWHERE FROM PORT OCONNOR TO PORT ARTHUR TEXAS.

NEXT ADVISORY 10 PM CST BULLETIN AT 7 PM CST.

KRAFT WEATHER BUREAU NEW ORLEANS

LOCAL STATEMENT CORPUS CHRISTI WEATHER BUREAU OFFICE ADD TO NEW ORLEANS WEATHER BUREAU ADVISORY NUMBER 2 DEBRA JULY 24 1959.

TIDES IN THE CORPUS CHRISTI AREA ARE EXPECTED TO BE ABOUT 2 FEET ABOVE NORMAL TONIGHT AND TOMORROW MORNING WITH BEACH ROADS COVERED BY WATER TONIGHT. SMALL CRAFT SHOULD REMAIN IN PORT UNTIL THE STORM MOVES INLAND TONIGHT.

MOZENNEY WEATHER BUREAU CORPUS CHRISTI

TIDE STATEMENT GALVESTON WEATHER BUREAU OFFICE UPPER TEXAS COAST 5 PM CST JULY 24 1959.

PORT OCONNOR TO HIGH ISLAND

SEE LATEST ADVISORY ON HURRICANE DEBRA. SINCE DEBRA HAS BEGUN MOVING IN A MORE NORTHERLY DIRECTION THIS AFTERNOON PRESENT INDICATIONS ARE THAT THE HIGHEST TIDES...NEAR 5 FEET ABOVE MEAN SEA LEVEL...WILL OCCUR IN THE FREEPORT-GALVESTON AREA EARLY TONIGHT. FOR COMPARISON HIGHEST TIDES IN THIS AREA DURING HURRICANE AUDREY IN 1957 WERE NEAR 6 FEET ABOVE MEAN SEA LEVEL.

TIDES OF 5 FEET WILL CAUSE SOME FLOODING ON SURFSIDE BEACH AND SURROUNDING LOW AREAS NEAR FREEPORT THE LOWER SECTIONS OF GALVESTON ISLAND SHORES OF GALVESTON BAY AND BOLIVAR PENINSULA. HIGHWAY 87 ALONG THE COAST BETWEEN HIGH ISLAND AND SABINE LIKELY WILL BE FLOODED IN ONE OR MORE SPOTS BEFORE DARK AND SHOULD NOT BE USED AS AN EVACUATION ROUTE.

TIDES SOUTHWEST OF FREEPORT TO PORT OCONNOR SHOULD RANGE 2 TO 4 FEET ABOVE MEAN SEA LEVEL.

TAYLOR WEATHER BUREAU GALVESTON

AT 7 PM CST THE CENTER OF HURRICANE DEBRA WAS APPROACHING THE UPPER TEXAS COAST AND WAS WITHIN ABOUT 20 MILES OF FREEPORT. FREEPORT REPORTED WIND GUSTS 60 TO 70 MPH AND TIDES ABOUT 4 FEET LATE. THIS AFTERNOON. PRESENT INDICATIONS ARE THAT DEBRA SHOULD CONTINUE TO DRIFT NORTHWARD WITH THE CENTER MOVING INLAND BETWEEN FREEPORT AND GALVESTON TONIGHT. ALL INTERESTS ESPECIALLY IN THE AREA FREEPORT TO HIGH ISLAND SHOULD CONTINUE TO EXERCISE PRECAUTIONS FOR DANGEROUS WINDS AND TIDES UP TO AT LEAST 5 FEET TONIGHT. TIDES 2 TO 4 FEET EXPECTED ELSEWHERE ON UPPER TEXAS COAST.

HIGHEST WINDS ARE ESTIMATED 75 MPH NEAR CENTER AND GALES EXTEND OUT ABOUT 40 MILES TO WEST AND 120 MILES TO EAST OF CENTER.

HEAVY RAINS ARE EXPECTED IN EXTREME SOUTHEAST TEXAS AND SOUTHWEST LOUISIANA TONIGHT AND SATURDAY WITH LOCAL AMOUNTS UP TO 15 INCHES LIKELY.

HURRICANE WARNINGS ARE DISPLAYED NORTH OF MATAGORDA TO HIGH ISLAND AND WHOLE GALE WARNINGS ELSEWHERE FROM PORT OCONNOR TO PORT ARTHUR. SMALL CRAFT FROM CORPUS CHRISTI TO MORGAN CITY LOUISIANA SHOULD REMAIN IN PORT.

NEXT ADVISORY AT 10 PM CST.

CONNER WEATHER BUREAU NEW ORLEANS

NEW ORLEANS WEATHER BUREAU ADVISORY NUMBER 3 DEBRA 10 PM CST JULY 24 1959.

LOWER WARNINGS MATAGORDA SOUTHWARD AT 10 PM.

HURRICANE DEBRA WAS CENTERED NEAR LATITUDE 29 LONGITUDE 95 OR ABOUT 25 MILES SOUTHSOUTHWEST OF GALVESTON TEXAS AT 10 PM CST...0400Z...AND DRIFTING SLOWLY NORTHNORTHEASTWARD ABOUT 5 MPH. THE CENTER IS PASSING JUST EAST OF FREEPORT AND SHOULD MOVE INLAND VERY NEAR AND PROBABLY A LITTLE WEST OF GALVESTON LATE TONIGHT. PRECAUTIONS SHOULD BE CONTINUED ESPECIALLY IN THE FREEPORT TO HIGH ISLAND AREA FOR HURRICANE FORCE WINDS AND TIDES 5 TO 6 FEET REMAINDER OF TONIGHT. ELSEWHERE ON THE UPPER TEXAS COAST TIDES SHOULD BE 2 TO 4 FEET BY EARLY SATURDAY.

HIGHEST WINDS ARE ESTIMATED 75 TO 85 MPH NEAR THE CENTER AND GALES EXTEND OUT 40 MILES TO WEST AND 120 MILES TO EAST OF CENTER.

HEAVY RAINS ARE EXPECTED IN EXTREME SOUTHEAST TEXAS AND SOUTHWEST LOUISIANA TONIGHT AND SATURDAY WITH LOCAL AMOUNTS UP TO 15 INCHES LIKELY.

HURRICANE WARNINGS ARE DISPLAYED NORTH OF MATAGORDA TO HIGH ISLAND AND WHOLE GALE WARNINGS NORTH OF HIGH ISLAND TO PORT ARTHUR. SMALL CRAFT ALONG THE UPPER TEXAS AND WEST LOUISIANA COASTS SHOULD REMAIN IN PORT.

NEXT ADVISORY AT 4 AM CST AND A BULLETIN AT 1 AM.

CONNER WEATHER BUREAU NEW ORLEANS

PORT ARTHUR WEATHER BUREAU OFFICE 10 PM CST FRIDAY JULY 24 1959.

FORECASTS AND LOCAL STATEMENT FOR BEAUMONT-PORT ARTHUR-ORANGE-AND THE SABINE-SABINE PASS AREA.

CENTER OF HURRICANE DEBRA NOW ABOUT 25 MILES SOUTHSOUTHWEST OF GALVESTON AND IS EXPECTED TO MOVE INLAND NEAR OR SLIGHTLY WEST OF GALVESTON LATE TONIGHT.

IN THE SABINE-NECHES AREA INCREASING EASTERLY WINDS WILL REACH 40 TO 50 AND OCCASIONALLY 65 MPH IN SQUALLS BY SATURDAY MORNING AND WILL CONTINUE STRONG EAST TO SOUTHEAST THROUGH SATURDAY NOON. WINDS WILL GRADUALLY DIMINISH LATE SATURDAY AFTERNOON.

CLOUDY WITH SHOWERS AND RAINSQUALLS THROUGH SATURDAY.

TIDES WILL INCREASE DURING TONIGHT AND EARLY SATURDAY AND WILL REACH ABOUT 4 FEET ABOVE NORMAL SHORTLY AFTER DAYLIGHT SATURDAY.

WATCH FOR LATEST ADVICES ON DEBRA.

NEW ORLEANS WEATHER BUREAU BULLETIN 1 AM CST JULY 25 1959.

WINDS AND TIDES ARE INCREASING IN THE GALVESTON BAY AREA AND HURRICANE FORCE WINDS AND 5 TO 6 FOOT TIDES ARE EXPECTED OVER MUCH OF THE BAY AREA WITHIN THE NEXT 6 HOURS. HIGHEST WIND REPORTED BY LAND STATION WAS WEST WIND 80 TO 90 MPH NEAR FREEPORT TEXAS AT 11 PM CST. THE CENTER OF HURRICANE DEBRA WAS ABOUT 20 MILES SOUTHWEST OF GALVESTON AT 1 AM CST MOVING SLOWLY NORTHWARD.

HURRICANE WARNINGS ARE DISPLAYED FROM FREEPORT TO HIGH ISLAND TEXAS AND WHOLE GALE WARNINGS NORTH OF HIGH ISLAND TO PORT ARTHUR. SMALL CRAFT ALONG THE UPPER TEXAS AND WEST LOUISIANA COASTS SHOULD REMAIN IN PORT.

HEAVY RAINS ARE EXPECTED IN EXTREME SOUTHEAST TEXAS AND SOUTHWEST LOUISIANA WITH LOCAL AMOUNTS UP TO 15 INCHES LIKELY.

NEXT ADVISORY AT 4 AM CST.

KRAFT WEATHER BUREAU NEW ORLEANS

NEW ORLEANS WEATHER BUREAU ADVISORY NUMBER 4 DEBRA 4 AM CST JULY 25 1959.

HURRICANE DEBRA HAS MOVED INLAND AND AT 4 AM CST...1000Z...WAS ABOUT 25 MILES WEST NORTHWEST OF GALVESTON NEAR LATITUDE 29.4 LONGITUDE 95.1 MOVING SLOWLY NORTHWARD. HIGHEST WINDS ARE 80 MPH NEAR THE CENTER AND GALES EXTEND OUT 50 MILES TO NORTHWEST AND 100 MILES TO SOUTHEAST OF CENTER. HURRICANE FORCE WINDS AND TIDES 5 TO 6 FEET WILL BE EXPERIENCED OVER MUCH OF THE GALVESTON BAY AREA ESPECIALLY OVER THE NORTHWEST PORTION. GALES AND TIDES 2 TO 4 FEET ARE EXPECTED ELSEWHERE ON THE UPPER TEXAS COAST THIS MORNING.

MOVEMENT TOWARD THE NORTH 5 TO 8 MPH IS EXPECTED TODAY WITH VERY HEAVY RAIN AND HIGH WINDS SPREADING NORTHWARD THROUGH THE SOUTH PORTION OF EAST TEXAS AND HEAVY RAIN IN SOUTHWEST LOUISIANA. LOCAL RAINS OF UP TO 15 INCHES ARE LIKELY.

HURRICANE WARNINGS ARE DISPLAYED FROM FREEPORT TO HIGH ISLAND TEXAS AND WHOLE GALE WARNINGS NORTH OF HIGH ISLAND TO PORT ARTHUR. SMALL CRAFT ALONG THE UPPER TEXAS AND WEST LOUISIANA COASTS SHOULD REMAIN IN PORT. WARNINGS WILL BE LOWERED LATER TODAY.

NEXT ADVISORY AT 10 AM CST BULLETIN AT 7 AM.

KRAFT WEATHER BUREAU NEW ORLEANS

NEW ORLEANS WEATHER BUREAU BULLETIN 7 AM CST JULY 25 1959.

THE CENTER OF HURRICANE DEBRA WAS A LITTLE SOUTHEAST OF HOUSTON TEXAS AT 7 AM CST MOVING NORTHWARD 5 TO 8 MPH. WHEREVER THE CALM CENTER IS EXPERIENCED IT IS STRONGLY URGED THAT ALL PERSONS REMAIN UNDER SHELTER TO AWAIT RENEWAL OF HURRICANE WINDS. HIGHEST WINDS ARE 80 MPH NEAR THE CENTER.

SOUTHERLY GALES ARE CAUSING 5 TO 6 FOOT TIDES AT THE NORTH END OF GALVESTON BAY WITH FLOODING OF LOWLANDS. ELSEWHERE OVER GALVESTON BAY AND ALONG THE UPPER TEXAS COAST TIDES WILL CONTINUE 2 TO 4 FEET MOST OF TODAY.

HEAVY RAINS WILL SPREAD NORTHWARD THROUGH EAST TEXAS AND EXTREME WEST LOUISIANA TODAY AND TONIGHT WITH LOCAL AMOUNTS UP TO 15 INCHES LIKELY.

HURRICANE WARNINGS ARE DISPLAYED FROM FREEPORT TO HIGH ISLAND AND WHOLE GALE WARNINGS NORTH OF HIGH ISLAND TO PORT ARTHUR. SMALL CRAFT ALONG THE UPPER TEXAS AND WEST LOUISIANA COASTS SHOULD REMAIN IN PORT. AS THE CENTER CONTINUES MOVING NORTHWARD WINDS ALONG THE COAST WILL SUBSIDE AND WARNINGS WILL BE LOWERED LATER TODAY.

NEXT ADVISORY 10 AM CST.

KRAFT WEATHER BUREAU NEW ORLEANS

LOWER WARNING ON THE COAST.

HURRICANE DEBRA HAS WEAKENED SLOWLY AFTER MOVING INLAND AND AT 10 AM CST ...1600Z..IT WAS CENTERED NEAR LATITUDE 29.7 LONGITUDE 95.1 OR A LITTLE EAST OF HOUSTON AND WAS MOVING NORTHWARD 5 TO 8 MPH. TIDES WILL CONTINUE HIGH FROM GALVESTON TO PORT ARTHUR TODAY AND WILL GRADUALLY DIMINISH TONIGHT.

HIGHEST WINDS ARE ESTIMATED 50 TO 75 MPH WITHIN 40 MILES OF THE CENTER AND WINDS WILL DIMINISH SLOWLY AS THE CENTER CONTINUES NORTHWARD TODAY AND TONIGHT.

HEAVY RAINS AND SQUALLS WILL SPREAD NORTHWARD THROUGH EAST TEXAS AND EXTREME WESTERN LOUISIANA THIS AFTERNOON AND TONIGHT WITH LOCAL AMOUNTS UP TO 15 INCHES LIKELY.

WINDS ALONG THE UPPER TEXAS COAST WILL GRADUALLY SUBSIDE THIS AFTERNOON AND TONIGHT. SMALL CRAFT ALONG THE UPPER TEXAS AND WEST LOUISIANA COASTS SHOULD REMAIN IN PORT.

THIS IS THE LAST ADVISORY ON DEBRA BUT BULLETINS WILL BE ISSUED EVERY 6 HOURS. NEXT BULLETIN AT 4 PM CST.

CONNER WEATHER BUREAU NEW ORLEANS

NEW ORLEANS WEATHER BUREAU BULLETIN 4 PM CST JULY 25 1959.

DEBRA CONTINUES TO WEAKEN AS IT MOVES SLOWLY NORTHWARD IN EXTREME SOUTHEAST TEXAS. AT 4 PM CST THE CENTER WAS ABOUT 40 MILES NORTH NORTHEAST OF HOUSTON. HIGHEST WINDS ARE ESTIMATED 40 TO 60 MPH WITHIN 40 MILES OF THE CENTER.

THE STORM WILL CONTINUE TO WEAKEN AS IT DRIFTS NORTHWARD TONIGHT.

HEAVY RAINS AND SQUALLS WILL SPREAD NORTHWARD IN EAST TEXAS AND EXTREME WESTERN LOUISIANA TONIGHT AND SUNDAY WITH LOCAL AMOUNTS 10 TO 15 INCHES LIKELY AND ALL INTERESTS IN THAT AREA SHOULD WATCH FOR POSSIBLE FLOOD WARNINGS FROM LOCAL WEATHER BUREAU OFFICES.

WINDS AND TIDES ALONG THE UPPER TEXAS COAST WILL GRADUALLY DIMINISH TONIGHT. SMALL CRAFT ALONG THE UPPER TEXAS AND WEST LOUISIANA COASTS SHOULD REMAIN IN PORT UNTIL WINDS AND SEAS SUBSIDE.

NEXT BULLETIN AT 10 PM CST.

CONNER WEATHER BUREAU NEW ORLEANS

NEW ORLEANS WEATHER BUREAU BULLETIN 10 PM CST JULY 25 1959.

AT 10 PM CST THE REMNANTS OF DEBRA WERE LOCATED NEAR LUFKIN TEXAS. HIGHEST WINDS ARE ESTIMATED AROUND 35 MPH IN SCATTERED SQUALLS NEAR THE CENTER.

DEBRA WILL CONTINUE TO WEAKEN AND DRIFT NORTHWARD TONIGHT AND SUNDAY AND SPREAD HEAVY RAIN INTO NORTHEAST TEXAS EXTREME NORTHWEST LOUISIANA AND EXTREME SOUTHWEST ARKANSAS WITH LOCAL AMOUNTS UP TO TEN INCHES LIKELY.

TIDES AND SEAS ALONG THE UPPER TEXAS COAST WILL GRADUALLY DIMINISH AND BECOME ABOUT NORMAL SUNDAY.

NEXT BULLETIN AT 4 AM CST SUNDAY.

ALLEN WEATHER BUREAU NEW ORLEANS

NEW ORLEANS WEATHER BUREAU BULLETIN 4 AM CST JULY 26, 1959.

AT 4 AM CST THE REMNANTS OF DEBRA WERE LOCATED NEAR LUFKIN TEXAS. HIGHEST WINDS ARE ESTIMATED ABOUT 35 MPH IN SCATTERED SQUALLS NEAR THE CENTER.

DEBRA WILL CONTINUE TO WEAKEN AND DRIFT NORTHWARD TODAY AND SPREAD LOCALLY HEAVY RAIN INTO NORTHEAST TEXAS EXTREME NORTHWEST LOUISIANA AND EXTREME SOUTHWEST ARKANSAS WITH LOCAL AMOUNTS UP TO FIVE TO TEN INCHES LIKELY.

TIDES AND SEAS ALONG THE UPPER TEXAS COAST WILL BECOME NORMAL TODAY.

NEXT BULLETIN AT 10 AM CST TODAY SUNDAY.

ALLEN WEATHER BUREAU NEW ORLEANS

NEW ORLEANS WEATHER BUREAU BULLETIN 10 AM CST JULY 26 1959.

AT 10 AM CST THE REMNANTS OF DEBRA WERE LOCATED NEAR TYLER TEXAS.

REMNANTS OF DEBRA WILL CONTINUE TO WEAKEN AND DRIFT NORTHWARD TODAY WITH LOCALLY HEAVY RAIN IN A SMALL AREA NEAR THE CENTER MAINLY OVER NORTHEAST TEXAS BUT SOME RATHER HEAVY AMOUNTS LIKELY NEAR THE BORDERS IN LOUISIANA ARKANSAS AND OKLAHOMA. LOCAL AMOUNTS UP TO 5 TO 10 INCHES LIKELY NEAR THE CENTER.

NEXT BULLETIN AT 4 PM CST TODAY SUNDAY.

CARTER WEATHER BUREAU NEW ORLEANS

NEW ORLEANS WEATHER BUREAU BULLETIN 4 PM CST JULY 26 1959.

AT 4 PM CST THE REMNANTS OF DEBRA WERE LOCATED IN EXTREME NORTH PORTION OF EAST TEXAS ABOUT 60 MILES WEST OF TEXARKANA AND ARE MOVING TOWARD THE NORTHNORTHEAST 12 TO 15 MPH.

THE REMAINS OF DEBRA CONTINUE TO WEAKEN BUT LOCALLY HEAVY AMOUNTS OF RAIN TO NEAR 5 INCHES LIKELY IN SMALL AREAS NEAR THE CENTER AS IT MOVES THROUGH WESTERN ARKANSAS TONIGHT AND EARLY MONDAY.

THIS IS THE LAST BULLETIN ON THIS STORM.

CARTER WEATHER BUREAU NEW ORLEANS