

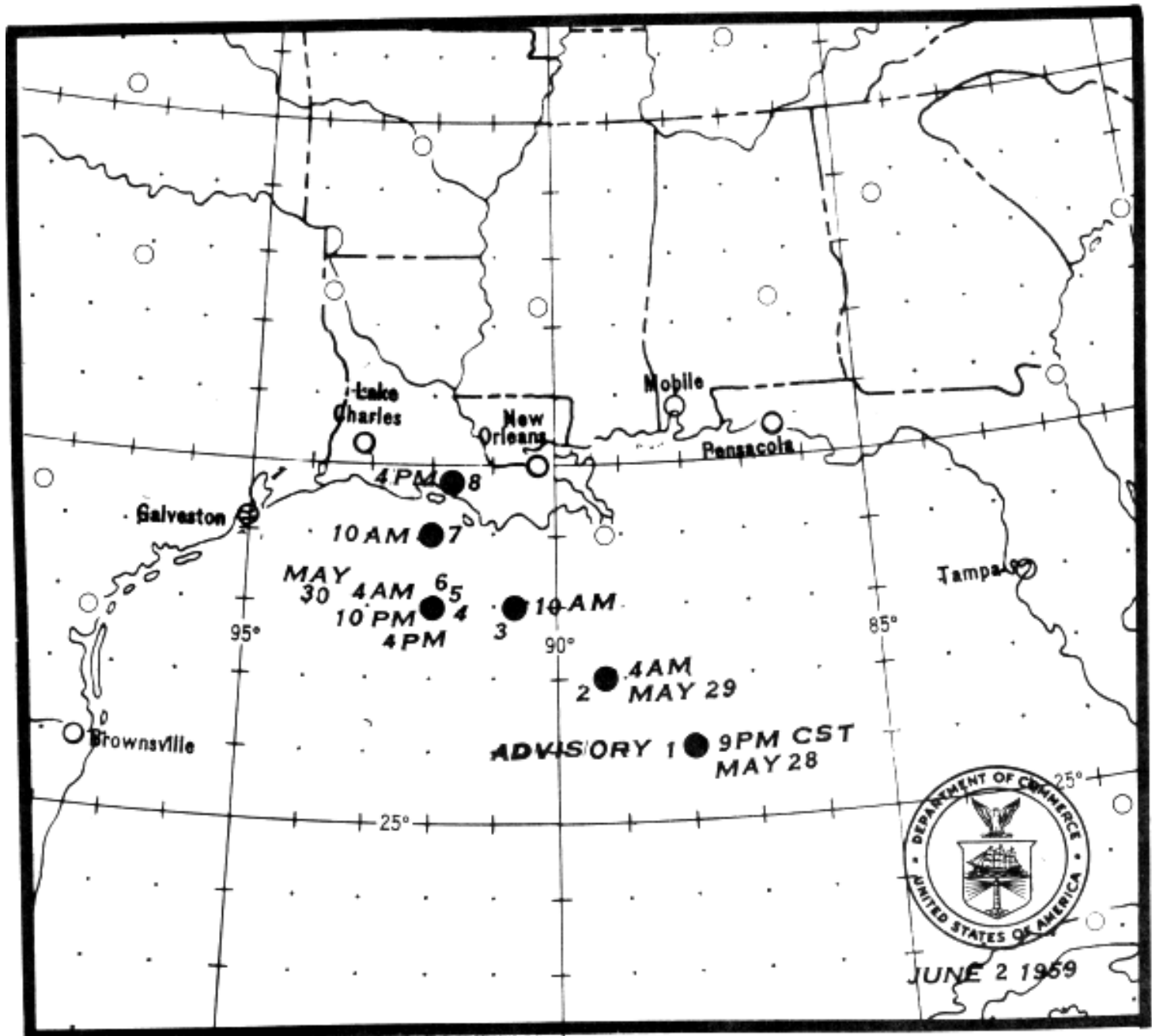
U. S. DEPARTMENT OF COMMERCE

WEATHER BUREAU

TROPICAL STORM ARLENE

May 28-31, 1959

PRELIMINARY REPORT AND THE ADVISORIES ISSUED



PRELIMINARY REPORT ON TROPICAL STORM ARLENE

MAY 28 TO MAY 31, 1959

Tropical Storm Arlene formed in the central Gulf of Mexico Thursday, May 28, 1959 under a low pressure center aloft which had been located over the western Caribbean several days earlier. The storm moved northwestward for the first 12 hours and then westward for 12 hours. It remained nearly stationary through the night of May 29-30 south of the central Louisiana coast and then moved northward, with the center going inland about midway between Weeks Island and Pt. Au Fer, Louisiana Saturday afternoon, May 30.

Highest winds reported in the storm were 40 to 50 miles per hour on the Louisiana coast. Lowest central pressure reported was 1001 millibars (29.56 inches) at Pt. Au Fer and Weeks Island. Several ships and Navy reconnaissance aircraft also reported a central pressure of around 1000 millibars while the storm was over the Gulf of Mexico.

The storm produced locally heavy rains through the southeastern portions of Louisiana and Mississippi. Moisant International Airport (New Orleans) received 11.09 inches in 24 hours and Houma, Louisiana 11.35 inches from 5 p.m. Saturday to 10:30 a.m. Sunday and 13.13 inches in three days.

One man is reported to have drowned in the surf at Galveston. No estimate of damage from flooding is available at this time (June 1, 1959).

NEW ORLEANS WEATHER BUREAU ADVISORY NUMBER 1 ARLENE 9 PM CST MAY 28 1959.

HOIST GALE WARNINGS 9 PM CST MORGAN CITY LA TO PASCAGOULA MISS. WINDS ARE EXPECTED TO INCREASE IN THE AREA OF GALE DISPLAY TO 40 TO 50 MPH IN SQUALLS FRIDAY WITH ROUGH SEAS AND TIDES RUNNING 2 TO 4 FEET ABOVE NORMAL. SMALL CRAFT FROM SABINE TEXAS TO ST MARKS FLA SHOULD REMAIN IN PORT.

A TROPICAL STORM IS DEVELOPING IN THE CENTRAL GULF OF MEXICO. AT 9 PM CST 0300Z IT WAS LOCATED NEAR LATITUDE 26 LONGITUDE 88 OR ABOUT 300 STATUTE MILES SOUTH SOUTHEAST OF NEW ORLEANS. IT IS EXPECTED TO MOVE TOWARD THE NORTHWEST 10 TO 15 MPH. SCATTERED SQUALLS ARE OCCURRING OVER MUCH OF THE NORTH CENTRAL GULF OF MEXICO WITH WINDS UP TO 40 MPH IN HEAVIER SQUALLS TO NORTH OF THE CENTER.

SOME FURTHER INCREASE IN SIZE AND INTENSITY IS EXPECTED TONIGHT WITH HIGHEST WINDS AROUND 50 MPH IN HEAVY SQUALLS BY EARLY FRIDAY.

NEXT ADVISORY 4 AM CST BULLETIN AT MIDNIGHT.

KRAFT WEATHER BUREAU NEW ORLEANS.

NEW ORLEANS WEATHER BUREAU BULLETIN MIDNIGHT MAY 29 1959.

TROPICAL STORM ARLENE WAS ABOUT 240 STATUTE MILES SOUTH SOUTHEAST OF NEW ORLEANS AT MIDNIGHT MOVING TOWARDS THE NORTHWEST 10 TO 15 MPH. IT HAS INCREASED A LITTLE IN SIZE AND INTENSITY DURING THE PAST FEW HOURS. HIGHEST WINDS ARE ESTIMATED 45 MPH IN HEAVIER SQUALLS TO NORTH OF THE CENTER. BURRWOOD LA REPORTED GUSTS TO 35 MPH.

SOME FURTHER INCREASE IN SIZE AND INTENSITY IS EXPECTED DURING THE NEXT 12 HOURS AS TROPICAL STORM ARLENE CONTINUES MOVING TOWARD THE NORTHWEST.

GALE WARNINGS ARE DISPLAYED FROM MORGAN CITY LA TO PASCAGOULA MISS FOR WINDS UP TO 50 MPH IN SCATTERED SQUALLS FRIDAY WITH ROUGH SEAS AND TIDES REACHING 2 TO 4 FEET ABOVE NORMAL. SMALL CRAFT FROM SABINE TEXAS TO ST MARKS FLA SHOULD REMAIN IN PORT.

NEXT ADVISORY AT 4 AM CST.

KRAFT WEATHER BUREAU NEW ORLEANS

NEW ORLEANS WEATHER BUREAU ADVISORY NUMBER 2 ARLENE 4 AM CST MAY 29 1959.

GALE WARNINGS ARE DISPLAYED MORGAN CITY LA TO PASCAGOULA MISS. WINDS ARE EXPECTED TO INCREASE IN AREA OF DISPLAY REACHING 40 TO 50 MPH IN SCATTERED SQUALLS TODAY WITH ROUGH SEAS AND TIDES 2 TO 4 FEET ABOVE NORMAL. SMALL CRAFT FROM SABINE TEXAS TO ST MARKS FLA SHOULD REMAIN IN PORT.

AT 4 AM ...1000Z...TROPICAL STORM ARLENE WAS CENTERED NEAR LATITUDE 27.0 LONGITUDE 89.3 OR ABOUT 200 STATUTE MILES SOUTH SOUTHEAST OF NEW ORLEANS. IT WAS MOVING NORTHWEST 12 TO 15 MPH. HIGHEST WINDS ARE ESTIMATED 40 TO 50 MPH IN SCATTERED SQUALLS EXTENDING OUT 150 MILES TO NORTH OF THE CENTER.

CONTINUED NORTHWEST MOVEMENT AT ABOUT 15 MPH IS EXPECTED WITH THE CENTER MOVING INLAND ON THE LOUISIANA COAST LATE TODAY BUT THE HEAVIEST SQUALLS SHOULD OCCUR ALONG THE MISSISSIPPI SOUND AND SOUTHEAST LOUISIANA COASTAL AREA TODAY.

NEXT ADVISORY AT 10 AM CST AND A BULLETIN AT 7 AM CST.

CONNER WEATHER BUREAU NEW ORLEANS

NEW ORLEANS WEATHER BUREAU BULLETIN 7 AM CST MAY 29 1959.

AIRCRAFT RECONNAISSANCE THIS MORNING LOCATED THE CENTER OF TROPICAL STORM ARLENE ABOUT 150 STATUTE MILES SOUTH OF NEW ORLEANS AT 7 AM CST. HIGHEST WINDS ARE ESTIMATED 40 TO 50 MPH IN SCATTERED SQUALLS OVER EXTREME NORTH CENTRAL GULF OF MEXICO. SQUALLS SHOULD INCREASE ALONG THE SOUTHEAST LOUISIANA AND MISSISSIPPI COAST THIS MORNING.

GALE WARNINGS ARE DISPLAYED FROM MORGAN CITY LOUISIANA TO PASCAGOULA MISSISSIPPI FOR WINDS 40 TO 50 MPH IN SCATTERED SQUALLS THROUGHOUT THE DAY AND EARLY TONIGHT WITH ROUGH SEAS AND TIDES 2 TO 4 FEET ABOVE NORMAL. SMALL CRAFT FROM SABINE TEXAS TO ST MARKS FLA SHOULD REMAIN IN PORT.

ARLENE IS EXPECTED TO CONTINUE MOVING NORTHWEST ABOUT 15 MPH WITH THE CENTER MOVING INLAND ON THE LOUISIANA COAST LATE TODAY.

NEXT ADVISORY AT 10 AM CST.

CONNER WEATHER BUREAU NEW ORLEANS

NEW ORLEANS WEATHER BUREAU ADVISORY NUMBER 3 ARLENE 10 AM CST MAY 29 1959.

HOIST GALE WARNINGS WEST OF MORGAN CITY TO LAKE CHARLES LA. GALE WARNINGS ARE DISPLAYED FROM LAKE CHARLES LA TO PASCAGOULA MISS FOR WINDS 35 TO 50 MPH IN SQUALLS WITH ROUGH SEAS TODAY AND EARLY TONIGHT. TIDES ARE EXPECTED TO REACH 2 TO 4 FEET ABOVE NORMAL VERMILION BAY AREA TO PASCAGOULA LATE TODAY OR EARLY TONIGHT. SMALL CRAFT FROM GALVESTON TEXAS TO ST MARKS FLA SHOULD REMAIN IN PORT.

AT 10 AM CST...1600Z...TROPICAL STORM ARLENE WAS CENTERED NEAR LATITUDE 28.0 LONGITUDE 90.8 OR ABOUT 140 STATUTE MILES SOUTH WEST OF NEW ORLEANS. IT WAS MOVING NORTHWEST ABOUT 15 MPH. HIGHEST WINDS ARE ESTIMATED ABOUT 50 MPH NEAR THE CENTER AND 35 TO 50 MPH IN SCATTERED SQUALLS OUTWARD 150 MILES NORTH OF CENTER.

ARLENE IS EXPECTED TO CONTINUE MOVING NORTHWEST ABOUT 15 MPH WITH CENTER MOVING INLAND ON LOUISIANA COAST LATE TODAY.

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

CONNER WEATHER BUREAU NEW ORLEANS

NEW ORLEANS WEATHER BUREAU BULLETIN 1 PM CST MAY 29 1959.

TROPICAL STORM ARLENE WAS CENTERED ABOUT 180 STATUTE MILES SOUTHEAST OF LAKE CHARLES LA AT 1 PM CST AND MOVING NORTHWEST ABOUT 15 MPH. SQUALLS ARE OCCURRING ALONG THE SOUTHEAST LOUISIANA COAST AND OVER THE MISSISSIPPI SOUND. BURRWOOD LA REPORTED GUSTS TO 40 MPH THIS MORNING.

GALE WARNINGS ARE DISPLAYED FROM LAKE CHARLES TO PASCAGOULA FOR WINDS 35 TO 50 MPH IN SQUALLS WITH ROUGH SEAS TODAY AND EARLY TONIGHT. 2 TO 4 FOOT TIDES ARE EXPECTED FROM VERMILION BAY TO PASCAGOULA BY EARLY TONIGHT. SMALL CRAFT FROM GALVESTON TO ST MARKS FLA SHOULD REMAIN IN PORT.

ARLENE IS EXPECTED TO CONTINUE NORTHWEST ABOUT 15 MPH WITH THE CENTER MOVING INLAND ON THE CENTRAL OR WEST LOUISIANA COAST LATE TODAY.

NEXT ADVISORY AT 4 PM CST.

CONNER WEATHER BUREAU NEW ORLEANS

NEW ORLEANS WEATHER BUREAU ADVISORY NUMBER 4 ARLENE 4 PM CST MAY 29 1959.

HOIST GALE WARNINGS 4 PM CST WEST OF LAKE CHARLES TO GALVESTON TEXAS AND LOWER GALE WARNINGS EAST OF GRAND ISLE LA TO PASCAGOULA MISS. GALE WARNINGS ARE DISPLAYED FROM GALVESTON TEXAS TO GRAND ISLE LA FOR WINDS 35 TO 50 MPH WITH ROUGH SEAS AND TIDES REACHING 2 TO 4 FEET ABOVE NORMAL TONIGHT. SMALL CRAFT SHOULD REMAIN IN PORT FROM GALVESTON TEXAS TO PENSACOLA FLA.

AT 4 PM CST...2200Z...TROPICAL STORM ARLENE WAS CENTERED NEAR LATITUDE 28 LONGITUDE 92 OR ABOUT 170 STATUTE MILES SOUTHEAST OF PORT ARTHUR TEXAS MOVING TOWARDS THE NORTHWEST 12 TO 15 MPH. HIGHEST WINDS ARE ESTIMATED 50 MPH WITHIN 50 MILES OF CENTER AND IN SOME OF HEAVIER SQUALLS TO THE NORTH OF THE CENTER.

TROPICAL STORM ARLENE IS EXPECTED TO MOVE INLAND AROUND THE TEXAS LOUISIANA BORDER NEAR MIDNIGHT TONIGHT WITH LITTLE CHANGE IN SIZE OR INTENSITY.

NEXT ADVISORY AT 10 PM BULLETIN AT 7 PM CST.

KRAFT WEATHER BUREAU NEW ORLEANS

U. S. WEATHER BUREAU LAKE CHARLES LOCAL STATEMENT 4 PM MAY 29 1959.

FROM PRESENT INDICATIONS TROPICAL STORM ARLENE WILL BE MOVING INTO THE CALCASIEU, CAMERON, VERMILION PARISH AREA TONIGHT. WITH THE CENTER MOVING INLAND NEAR THE TEXAS LOUISIANA BORDER AROUND MIDNIGHT. TIDES WILL BE RISING ALONG THE COAST AND WINDS WILL BE INCREASING WITH TIDES REACHING 2 TO 4 FEET ABOVE NORMAL AND WINDS UP TO AROUND 50 MPH IN RAIN SQUALLS. ALL NECESSARY PRECAUTIONS FOR THE PROTECTION OF LIFE AND PROPERTY SHOULD BE TAKEN IMMEDIATELY.

WEATHER BUREAU LAKE CHARLES

NEW ORLEANS WEATHER BUREAU BULLETIN 7 PM CST MAY 29 1959.

TROPICAL STORM ARLENE CONTINUES MOVING TOWARD THE NORTHWEST AND AT 7 PM CST WAS CENTERED ABOUT 150 STATUTE MILES SOUTHEAST OF PORT ARTHUR TEXAS. THE STORM IS EXPECTED TO REACH THE COAST NEAR THE TEXAS LOUISIANA BORDER A LITTLE AFTER MIDNIGHT TONIGHT. HIGHEST WINDS ARE ESTIMATED 50 MPH WITHIN 50 MILES OF CENTER AND IN SOME OF HEAVIER SQUALLS TO NORTH OF CENTER.

GALE WARNINGS ARE DISPLAYED FROM GALVESTON TEXAS TO GRAND ISLE LOUISIANA FOR WINDS 35 TO 50 MPH WITH ROUGH SEAS AND TIDES REACHING 2 TO 4 FEET ABOVE NORMAL TONIGHT. SMALL CRAFT FROM GALVESTON TO PENSACOLA SHOULD REMAIN IN PORT.

NEXT ADVISORY AT 10 PM CST.

KRAFT WEATHER BUREAU NEW ORLEANS

NEW ORLEANS WEATHER BUREAU ADVISORY NUMBER 5 ARLENE 10 PM CST MAY 29 1959.

TROPICAL STORM ARLENE HAS REMAINED NEARLY STATIONARY FOR THE PAST 6 HOURS. AT 10 PM CST...0400Z...IT WAS CENTERED NEAR LATITUDE 28 LONGITUDE 92 OR ABOUT 150 MILES SOUTH OF LAFAYETTE LOUISIANA. HIGHEST WINDS ARE ESTIMATED 50 MPH WITHIN 50 MILES OF THE CENTER AND IN SOME HEAVIER SQUALLS NORTH OF THE CENTER.

INDICATIONS ARE FOR A SLOW NORTHWESTWARD MOVEMENT 4 TO 8 MPH TO BEGIN WITHIN THE NEXT FEW HOURS WITH A TURN TO NORTHERLY AT A LITTLE FASTER RATE AFTER 12 HOURS. THIS WILL BRING THE CENTER INLAND ON THE WEST LOUISIANA COAST SATURDAY WITH THE HEAVIEST SQUALLS PROBABLE ON THE CENTRAL LOUISIANA COAST. LITTLE CHANGE IN SIZE OR INTENSITY IS INDICATED FOR THE NEXT 12 HOURS.

GALE WARNINGS ARE DISPLAYED FROM GALVESTON TEXAS TO GRAND ISLE LOUISIANA FOR WINDS 35 TO 50 MPH WITH ROUGH SEAS AND TIDES 2 TO 4 FEET ABOVE NORMAL. SMALL CRAFT FROM GALVESTON TO PENSACOLA SHOULD REMAIN IN PORT.

NEXT ADVISORY AT 4 AM BULLETIN AT 1 AM CST.

KRAFT WEATHER BUREAU NEW ORLEANS

NEW ORLEANS WEATHER BUREAU BULLETIN 1 AM CST MAY 30 1959.

TROPICAL STORM ARLENE HAS CONTINUED NEARLY STATIONARY ABOUT 150 MILES SOUTH OF LAFAYETTE LOUISIANA. HIGHEST WINDS ESTIMATED 50 MPH WITHIN 50 MILES OF THE CENTER AND IN SOME HEAVIER SQUALLS TO THE NORTH OF THE CENTER. GRAND ISLE LOUISIANA REPORTED 40 MPH AND TIDE 2 FEET ABOVE NORMAL AT MIDNIGHT. SEAS ARE REPORTED ROUGH ALONG THE LOUISIANA COAST.

INDICATIONS ARE THAT THE STORM SHOULD BEGIN A SLOW MOVEMENT TOWARD THE NORTHWEST WITHIN THE NEXT 12 HOURS WITH A TURN TO NORTHERLY THEREAFTER. THE CENTER IS EXPECTED TO REACH THE WEST LOUISIANA COAST SATURDAY. LITTLE CHANGE IN SIZE OR INTENSITY IS INDICATED FOR THE NEXT 12 HOURS.

GALE WARNINGS ARE DISPLAYED FROM GALVESTON TEXAS TO GRAND ISLE LOUISIANA FOR WINDS 35 TO 50 MPH WITH ROUGH SEAS AND TIDES 2 TO 4 FEET ABOVE NORMAL. SMALL CRAFT FROM GALVESTON TO PENSACOLA SHOULD REMAIN IN PORT.

NEXT ADVISORY AT 4 AM CST.

KRAFT WEATHER BUREAU NEW ORLEANS

NEW ORLEANS WEATHER BUREAU ADVISORY NUMBER 6 ARLENE 4 AM CST MAY 30 1959.

TROPICAL STORM ARLENE REMAINED ABOUT STATIONARY DURING THE NIGHT AND AT 4 AM CST...1000Z...WAS CENTERED NEAR LATITUDE 28 LONGITUDE 92 OR ABOUT 150 MILES SOUTH OF LAFAYETTE LA. HIGHEST WINDS ARE ESTIMATED ABOUT 50 MPH WITHIN 50 MILES OF THE CENTER AND IN A FEW HEAVIER SQUALLS NORTH OF THE CENTER.

ARLENE IS EXPECTED TO BEGIN MOVING SLOWLY NORTHWESTWARD THIS MORNING AND TURN MORE NORTHERLY AND INCREASE A LITTLE IN FORWARD SPEED LATER TODAY WITH THE CENTER REACHING THE WEST LOUISIANA COAST BY EARLY TONIGHT. LITTLE CHANGE IN SIZE AND INTENSITY IS INDICATED.

GALE WARNINGS ARE DISPLAYED FROM GALVESTON TO GRAND ISLE LA FOR WINDS 35 TO 50 MPH IN SQUALLS WITH ROUGH SEAS AND TIDES 2 TO 4 FEET ABOVE NORMAL. SMALL CRAFT GALVESTON TO PENSACOLA SHOULD REMAIN IN PORT.

NEXT ADVISORY AT 10 AM CST AND A BULLETIN AT 7 AM.

CONNER WEATHER BUREAU NEW ORLEANS

NEW ORLEANS WEATHER BUREAU BULLETIN 7 AM CST MAY 30 1959

TROPICAL STORM ARLENE IS MOVING NORTH NORTHWEST AFTER REMAINING STATIONARY ALL NIGHT. AT 7 AM CST IT WAS CENTERED ABOUT 130 MILES SOUTH OF LAFAYETTE LA. HIGHEST WINDS ARE ESTIMATED 50 MPH WITHIN 50 MILES OF THE CENTER AND IN A FEW HEAVIER SQUALLS NORTH OF THE CENTER. WINDS ARE EXPECTED TO REACH GALE FORCE ON CENTRAL AND MOST OF THE WEST LOUISIANA COAST BY NOON TODAY. WINDS ARE NOW 30 TO 35 MPH ON LOUISIANA COAST FROM THE MOUTH OF THE MISSISSIPPI RIVER WESTWARD TO A LITTLE EAST OF CAMERON. SEAS ARE ROUGH AND TIDES ABOUT 2 FEET ABOVE NORMAL.

ARELENE IS EXPECTED TO MOVE NORTHNORTHWEST 5 TO 10 MPH THIS MORNING AND TURN MORE NORTHERLY AND INCREASE A LITTLE IN FORWARD SPEED LATER TODAY WITH THE CENTER REACHING THE WEST LOUISIANA COAST LATE TODAY. LITTLE CHANGE IN SIZE AND INTENSITY IS INDICATED.

GALE WARNINGS ARE DISPLAYED FROM GALVESTON TO GRAND ISLE LA FOR WINDS 35 TO 50 MPH WITH ROUGH SEAS AND TIDES 2 TO 4 FEET ABOVE NORMAL. SMALL CRAFT FROM GALVESTON TO PENSACOLA SHOULD REMAIN IN PORT.

NEXT ADVISORY AT 10 AM CST.

CONNER WEATHER BUREAU NEW ORLEANS

TROPICAL STORM ARLENE IS NOW APPROACHING THE WEST LOUISIANA COAST AND IS EXPECTED TO MOVE INLAND IN THIS AREA LATE TODAY. WINDS ALONG THE COAST IN THIS AREA ARE EXPECTED TO REACH GALE FORCE BY NOON AND SQUALLS WILL INCREASE THIS AFTERNOON. RESIDENTS IN THE COASTAL PARISHES OF CAMERON AND VERMILION SHOULD TAKE IMMEDIATE PRECAUTIONS FOR THE PROTECTION OF LIFE AND PROPERTY AGAINST WINDS OF 35 TO 50 MPH IN SQUALLS HEAVY RAINS AND TIDES 2 TO 4 FT. ABOVE NORMAL THIS AFTERNOON AND EARLY TONIGHT. HEAVY RAINS AND WINDS REACHING GALE FORCE ARE ALSO EXPECTED OVER THE REST OF SOUTHWEST LOUISIANA THIS AFTERNOON AND EARLY TONIGHT.

RICHARD WEATHER BUREAU LAKE CHARLES

NEW ORLEANS WEATHER BUREAU ADVISORY NUMBER 7 ARLENE 10 AM CST MAY 30 1959.

AT 10 AM CST...1600Z...TROPICAL STORM ARLENE WAS CENTERED NEAR LATITUDE 29 LONGITUDE 92 OR ABOUT 90 MILES SOUTH OF LAFAYETTE LOUISIANA. IT WAS MOVING NORTHWARD 5 TO 10 MPH. HIGHEST WINDS ARE ESTIMATED 50 MPH WITHIN 50 MILES OF THE CENTER. GALE FORCE WINDS ARE EXPECTED MAINLY ON THE CENTRAL LOUISIANA COAST FOR THE NEXT FEW HOURS.

ARLENE IS EXPECTED TO CONTINUE NORTHWARD ABOUT 10 MPH WITH THE CENTER MOVING INLAND NEAR VERMILION BAY THIS AFTERNOON. THIS STORM SHOULD WEAKEN RAPIDLY AFTER MOVING INLAND BUT LOCALLY HEAVY RAINFALL IS LIKELY IN THE LOWER MISSISSIPPI VALLEY AS IT MOVES INTO THAT AREA TONIGHT AND SUNDAY.

GALE WARNINGS ARE DISPLAYED FROM GALVESTON TO GRAND ISLE LOUISIANA FOR WINDS 35 TO 50 MPH WITH ROUGH SEAS AND TIDES 2 TO 4 FEET ABOVE NORMAL. WARNINGS WILL PROBABLY BE LOWERED LATE TODAY. SMALL CRAFT FROM GALVESTON TO PENSACOLA SHOULD REMAIN IN PORT.

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

CONNER WEATHER BUREAU NEW ORLEANS.

NEW ORLEANS WEATHER BUREAU BULLETIN 1 PM CST MAY 30 1959.

AT 1 PM CST THE CENTER OF TROPICAL STORM ARLENE WAS APPROACHING THE CENTRAL LOUISIANA COAST AND WAS CENTERED ABOUT 60 MILES SOUTH OF LAFAYETTE. WINDS UP TO 50 MPH ARE OCCURRING ALONG THE CENTRAL LOUISIANA COAST WITH ROUGH SEAS AND TIDES 2 TO 3 FEET ABOVE NORMAL.

ARELENE WILL CONTINUE NORTHWARD CROSSING THE VERMILION ATCHAFALAYA BAY AREA WITHIN THE NEXT FEW HOURS. IT WILL WEAKEN RAPIDLY AFTER MOVING INLAND BUT WILL CAUSE LOCALLY HEAVY RAINS IN THE LOWER MISSISSIPPI VALLEY TONIGHT AND SUNDAY.

GALE WARNINGS WILL BE LOWERED LATE TODAY. SMALL CRAFT FROM GALVESTON TEXAS TO PENSACOLA FLORIDA SHOULD REMAIN IN PORT.

NEXT ADVISORY AT 4 PM CST.

CONNER WEATHER BUREAU NEW ORLEANS

NEW ORLEANS WEATHER BUREAU ADVISORY NUMBER 8 ARLENE 4 PM CST MAY 30 1959.

LOWER WARNINGS 4 PM CST. SMALL CRAFT FROM GALVESTON TO PENSACOLA SHOULD REMAIN IN PORT UNTIL WINDS AND SEAS SUBSIDE.

TROPICAL STORM ARLENE WAS ON THE LOUISIANA COAST AT 4 PM CST...2200Z...ABOUT 40 MILES SOUTHEAST OF LAFAYETTE LA NEAR LATITUDE 29.8 LONGITUDE 91.8 MOVING NORTHWARD 10 TO 12 MPH. HIGHEST WINDS ARE ESTIMATED 50 MPH IN SQUALLS WITHIN 50 MILES OF CENTER. TIDES WILL REMAIN 2 TO 3 FEET ABOVE NORMAL ALONG MUCH OF THE LOUISIANA COAST TONIGHT AND ALL SUNDAY.

TROPICAL STORM ARLENE WILL WEAKEN AS IT MOVES NORTHWARD THROUGH EASTERN LOUISIANA TONIGHT BUT WILL CAUSE LOCALLY HEAVY RAINS THROUGH THE LOWER MISSISSIPPI VALLEY AREA TONIGHT AND SUNDAY. WINDS AND SQUALLS ALONG THE COAST WILL SUBSIDE TONIGHT.

THIS IS THE LAST ADVISORY ON THIS STORM. A BULLETIN WILL BE ISSUED AT 10 PM CST.

KRAFT WEATHER BUREAU NEW ORLEANS

NEW ORLEANS WEATHER BUREAU BULLETIN 10 PM CST MAY 30 1959.

TROPICAL STORM ARLENE MOVED INLAND ALONG THE CENTRAL LOUISIANA COAST THIS AFTERNOON AND AT 10 PM CST THE CENTER WAS BETWEEN LAFAYETTE AND BATON ROUGE LOUISIANA. THE RADAR SHOWS SOME AREAS OF LOCALLY HEAVY RAIN ACCOMPANYING THE STORM BUT ONLY MODERATE WINDS ARE REPORTED WITH IT.

TROPICAL STORM ARLENE WILL CONTINUE TO WEAKEN TONIGHT AND SUNDAY AS IT DRIFTS NORTH TO NORTHEASTWARD ABOUT 10 MPH CAUSING LOCALLY HEAVY RAINS THROUGH THE LOWER MISSISSIPPI VALLEY. ALL WARNINGS WERE LOWERED AT 4 PM THIS AFTERNOON BUT SMALL CRAFT FROM MORGAN CITY LOUISIANA TO PENSACOLA FLORIDA SHOULD REMAIN IN PORT UNTIL SEAS SUBSIDE.

THIS IS THE LAST BULLETIN ON THIS STORM.

HILL WEATHER BUREAU NEW ORLEANS

NEW ORLEANS WEATHER BUREAU STATEMENT 145 PM CST MAY 31 1959.

REMNANTS OF TROPICAL STORM ARLENE ARE WEAKLY DEFINED BUT IT IS LIKELY NEAR MCCOMB MISSISSIPPI. IT IS DRIFTING VERY SLOWLY NORTHEASTWARD AND HAS CAUSED LOCALLY HEAVY RAINS IN SOUTHEAST LOUISIANA. THE KENNER AREA RECEIVED NEARLY EIGHT AND ONE HALF INCHES RAINFALL SINCE MIDNIGHT. THE RADAR SCOPE STILL CONTINUES TO SHOW HEAVY RAIN TO THE WEST AND RAIN SHOULD CONTINUE INTO THE NIGHT WITH A VERY SLOW IMPROVEMENT THIS AFTERNOON AND TONIGHT.

PROCHNOW WEATHER BUREAU NEW ORLEANS