

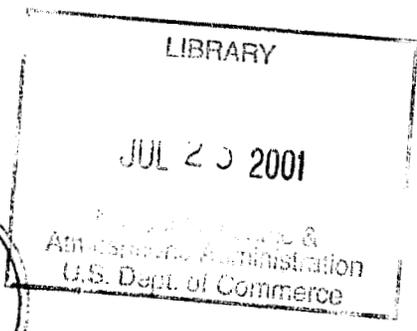
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U.S. Weather Bureau.

Bulletin... on Hurricane "DIANE" ... August  
11-17, 1955.

QC  
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.D53  
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1955  
C.2

UNITED STATES DEPARTMENT OF COMMERCE  
U.S. WEATHER BUREAU  
Washington 25, D. C.



BULLETINS AND ADVISORIES ISSUED BY  
WEATHER BUREAU OFFICE, MIAMI, FLORIDA  
AND WEATHER BUREAU AIRPORT STATION, WASHINGTON, D. C.

ON HURRICANE "DIANE"

0700 EST AUGUST 11, 1955 THROUGH 2300 EST AUGUST 17, 1955

# National Oceanic and Atmospheric Administration Weather Bureau Hurricane Series

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November 6, 2007

MIAMI WEATHER BUREAU ADVISORY NUMBER 1 DIANE 7 AM EST AUGUST 11 1955

SHIP REPORTS INDICATE THAT A TROPICAL STORM HAS FORMED IN THE ATLANTIC AND WAS LOCATED AT 7 AM EST ... 1200Z NEAR LATITUDE 23.0 NORTH LONGITUDE 62.0 WEST OR ABOUT 400 MILES NORTHEAST OF SAN JUAN PUERTO RICO. SINCE NO REPORT HAS BEEN RECEIVED NEAR THE CENTER THIS POSITION MAY BE IN ERROR BY AS MUCH AS ONE DEGREE. THIS STORM APPEARS TO BE MOVING TOWARDS THE WEST NORTHWEST OR NORTHWEST AT ABOUT 14 MPH ATTENDED BY WINDS OF 50 TO 60 MPH NEAR THE CENTER AND GALES OUTWARD 100 MILES. FURTHER INTENSIFICATION IS EXPECTED DURING THE NEXT 24 HOURS WITH MOVEMENT CONTINUING ABOUT THE SAME. THE NEXT ADVISORY WILL BE AT 11 AM EST BUT AN EXACT FIX ON THE STORM MAY NOT BE OBTAINED UNTIL EARLY THIS AFTERNOON FOLLOWING AIRCRAFT RECONNAISSANCE.

DUNN WEATHER BUREAU

MIAMI WEATHER BUREAU ADVISORY NO. 2 DIANE 11 AM EST AUGUST 11 1955

FROM MEAGER REPORTS IN THE VICINITY OF TROPICAL STORM DIANE IT NOW APPEARS TO BE CENTERED NEAR LATITUDE 23.2 NORTH LONGITUDE 62.2 WEST OR 420 MILES NORTHEAST OF SAN JUAN PUERTO RICO AT 11 AM EST ... 1600Z ... THIS POSITION MAY BE IN ERROR BY AS MUCH AS ONE DEGREE UNTIL VERIFIED BY RECONNAISSANCE AIRCRAFT LATER TODAY. THIS STORM APPARENTLY IS MOVING TOWARDS THE WEST NORTHWEST OR NORTHWEST AT 14 MPH ATTENDED BY WINDS OF 50 TO 60 MPH NEAR CENTER AND GALES EXTEND OUTWARD 100 MILES. FURTHER INTENSIFICATION IS EXPECTED DURING THE NEXT 24 HOURS WITH MOVEMENT ABOUT THE SAME. THE NEXT ADVISORY WILL BE AT 5 PM EST.

DAVIS WEATHER BUREAU

MIAMI WEATHER BUREAU ADVISORY NUMBER 3 DIANE 5 PM EST AUGUST 11 1955

THE POSITION GIVEN IN THE LAST ADVISORY ON TROPICAL STORM DIANE WAS ABOUT 60 MILES TOO FAR SOUTH. RECONNAISSANCE AIRCRAFT LOCATED THE CENTER THIS AFTERNOON NEAR LATITUDE 24.6N LONGITUDE 63.1W OR 470 MILES NORTH NORTHEAST OF SAN JUAN PUERTO RICO AT 5 PM EST ...2200Z... IT IS MOVING TOWARDS THE WEST NORTHWEST ABOUT 14 MPH AND ATTENDED BY WINDS OF 50 TO 60 MPH NEAR THE CENTER. GALES EXTEND OUTWARD 200 MILES TO NORTH AND EAST AND 100 MILES TO SOUTHWEST. THE STORM IS EXPECTED TO SLOWLY INTENSIFY AND GROW IN SIZE AND PROBABLY REACH FULL HURRICANE FORCE DURING THE NEXT 12 TO 24 HOURS. SHIPS IN PATH SHOULD EXERCISE CAUTION. NEXT ADVISORY AT 11 PM EST.

DAVIS MIAMI WEATHER BUREAU

MIAMI WEATHER BUREAU ADVISORY NUMBER 4 DIANE 11 PM EST AUGUST 11 1955

TROPICAL STORM DIANE WAS NEAR LATITUDE 25.0N LONGITUDE 63.0 W AT 11 PM EST ...0400Z... OR 500 MILES NORTH NORTHEAST OF SAN JUAN PUERTO RICO. THIS POSITION IS ESTIMATED FROM SHIP REPORTS ALONG THE PERIPHERY OF THE STORM BUT IT IS BELIEVED TO BE CORRECT WITHIN ONE DEGREE. THE AREA WILL BE SCOUTED BY RECONNAISSANCE PLANE FRIDAY AFTER WHICH A MORE DEFINITE FIX WILL BE GIVEN. THE STORM IS APPARENTLY MOVING NORTHWARD ABOUT 6 MPH. HIGHEST WINDS ARE ESTIMATED AT 60 MPH NEAR THE CENTER. GALES EXTEND OUTWARD 200 MILES TO NORTH AND EAST AND 100 MILES TO SOUTHWEST. THE STORM IS EXPECTED TO SLOWLY INTENSIFY AND GROW IN SIZE AND PROBABLY REACH FULL HURRICANE FORCE TONIGHT OR FRIDAY MORNING. CONTINUED SLOW MOVEMENT PROBABLY TOWARDS THE NORTH IS EXPECTED. SHIPS IN PATH OF STORM SHOULD EXERCISE CAUTION. NEXT ADVISORY AT 5 AM EST.

GENTRY WEATHER BUREAU

MIAMI WEATHER BUREAU ADVISORY NUMBER 5 DIANE 5 AM EST AUG 12 1955

TROPICAL STORM DIANE WAS CENTERED NEAR LATITUDE 25.3 N LONGITUDE 63.3 W OR 520 MILES SOUTH SOUTHEAST OF BERUDA AT 5 AM EST 1000Z THIS POSITION IS BELIEVED ACCURATE WITHIN ONE DEGREE AS NO REPORTS WERE RECEIVED THIS MORNING FROM THE VICINITY OF THE STORM. IT IS APPARENTLY MOVING TOWARDS THE NORTHWEST AT ABOUT 11 MPH. HIGHEST WINDS ESTIMATED 60 MPH NEAR THE CENTER AND GALES EXTEND OUTWARD 200 MILES TO NORTH AND EAST AND 100 MILES TO SOUTHWEST. THE STORM SHOULD SLOWLY INTENSIFY AND GROW IN SIZE PROBABLY REACHING FULL HURRICANE FORCE TODAY. CONTINUED MOVEMENT TOWARDS THE NORTHWEST AT ABOUT THE SAME SPEED IS INDICATED. SHIPS IN PATH OF STORM USE CAUTION. NEXT ADVISORY AT 11 AM EST.

DAVIS WEATHER BUREAU

MIAMI WEATHER BUREAU ADVISORY NUMBER 6 DIANE 11 AM EST AUGUST 11 1955

REPORTS FROM RECONNAISSANCE THIS MORNING INDICATE THAT DIANE HAS REACHED HURRICANE INTENSITY AND WAS CENTERED AT 11 AM EST ...1600Z... AT LATITUDE 25.8 NORTH LONGITUDE 61.5 WEST WHICH IS APPROXIMATELY 1150 MILES EAST OF MIAMI FLA. THE HURRICANE IS MOVING BETWEEN NORTHWEST AND NORTH NORTHWEST AT ABOUT 11 MPH. HIGHEST WINDS ARE 80 TO 90 MPH OVER A SMALL AREA AROUND THE CENTER AND GALES EXTEND OUTWARD 200 MILES TO THE NORTH AND EAST AND 100 MILES TO THE SOUTHWEST. THE LOWEST PRESSURE IN THE EYE IS ABOUT 29.10 INCHES. DUE TO SPARSE REPORTS AND THE IMMATURETY OF THE STRONGEST FEATURES HAVE BEEN DIFFICULT TO LOCATE. A RECAPITULATION WOULD INDICATE PAST LOCATIONS AS FOLLOWS 1930E 11TH 22.2 N 59.9W 0730E ON 11TH 22.9 N 60.5 W 1930E 11TH 23.9 N 61.0W. DIANE WILL CONTINUE TO INCREASE IN INTENSITY AND SIZE AND IS EXPECTED TO MOVE TOWARD THE NORTH NORTHWEST OR NORTH NORTHWEST 10 TO 12 MPH DURING THE NEXT 24 HOURS. CAUTION ADVISED ALL SHIPS IN PATH OF THIS HURRICANE. NEXT ADVISORY 5 PM EST.

DUNN WEATHER BUREAU MIAMI FLORIDA

MIAMI WEATHER BUREAU ADVISORY NUMBER 7 DIANE 5 PM EST AUGUST 12 1955

HURRICANE DIANE WAS CENTERED AT 5 PM EST ...2200Z... IN APPROXIMATELY LATITUDE 25.9 N AND LONGITUDE 61.1 W WHICH IS ABOUT 1150 MILES EAST OF MIAMI. THE HURRICANE HAS MOVED IN A NORTHERLY DIRECTION DURING THE PAST SIX HOURS AT SIX MPH. MAXIMUM WINDS HAVE INCREASED TO 100 MPH OVER A SMALL AREA NEAR THE CENTER AND GALES EXTEND OUTWARD 250 MILES IN THE NORTHEASTERN SEMICIRCLE AND 130 MILES IN THE SOUTHWESTERN SEMICIRCLE. LAST BAROMETER REPORT IN THE EYE WAS 29.10 INCHES. DIANE WILL CONTINUE TO INCREASE IN INTENSITY AND SIZE AND WILL MOVE TOWARD THE NORTH OR NORTH NORTHWEST AT 5 TO 7 MPH DURING THE NEXT TWELVE HOURS. CAUTION ADVISED ALL SHIPS IN THE PATH OF THIS HURRICANE. THE NEXT WEATHER BUREAU ADVISORY WILL BE ISSUED AT 11 PM EST.

DUNN WEATHER BUREAU MIAMI

MIAMI WEATHER BUREAU ADVISORY NUMBER 8 DIANE 11 PM EST AUGUST 12 1955

HURRICANE DIANE WAS CENTERED AT LATITUDE 26.5 N LONGITUDE 60.5 W OR 1200 MILES EAST OF PALM BEACH FLORIDA AT 1100 PM EST ...0400Z... THE HURRICANE IS MOVING TOWARD THE NORTH NORTHEAST AT 6 TO 7 MPH AND HIGHEST WINDS ARE ESTIMATED AT 115 MPH OVER A SMALL AREA NEAR THE CENTER. GALES EXTEND OUTWARD 250 MILES IN THE NORTHEASTERN SEMICIRCLE AND 130 MILES IN THE SOUTHWESTERN SEMICIRCLE. DIANE IS EXPECTED TO CONTINUE MOVING SLOWLY TOWARD THE NORTH NORTHEAST AT 6 TO 8 MPH AND INCREASE SLOWLY IN INTENSITY AND IN SIZE DURING THE NEXT 12 HOURS. CAUTION ADVISED ALL SHIPS IN ADVANCE OF THIS HURRICANE. THE NEXT WEATHER BUREAU ADVISORY ON DIANE WILL BE ISSUED AT 5 AM EST

GENTRY MIAMI WEATHER BUREAU

MIAMI WEATHER BUREAU ADVISORY NUMBER 9 5 AM EST AUGUST 14 1955

HURRICANE DIANE WAS CENTERED NEAR LATITUDE 26.8N LONGITUDE 60.5 W OR 1200 MILES EAST OF PALM BEACH FLA AT 5 AM EST...1000Z...IT IS MOVING TOWARDS THE NORTH AT 6 TO 7 MPH. HIGHEST WINDS ESTIMATED AT 115 MPH OVER SMALL AREA NEAR THE CENTER AND GALES EXTEND OUTWARD 250 MILES IN THE NORTHEASTERN SEMICIRCLE AND 130 MILES IN THE SOUTHWESTERN SEMICIRCLE. FUTURE MOVEMENT IS EXPECTED TO BE SLOW DURING THE NEXT 12 TO 24 HOURS IN A NORTHERLY DIRECTION AT ABOUT 6 TO 7 MPH AND THE HURRICANE SHOULD INCREASE SLOWLY IN SIZE AND INTENSITY. CAUTION ADVISED SHIPPING IN PATH. NEXT WEATHER BUREAU ADVISORY AT 11 AM EST.

DAVIS MIAMI WEATHER BUREAU

MIAMI WEATHER BUREAU ADVISORY NUMBER 10 DIANE 11 AM EST AUGUST 13 1955

HURRICANE DIANE WAS CENTERED NEAR LATITUDE 27.5 NORTH AND LONGITUDE 62.0 WEST OR APPROXIMATELY 1100 MILES EAST OF PALM BEACH FLORIDA AT 11 AM EST ...1600Z...IT HAS MOVED RATHER ERRATICALLY DURING THE PAST 12 HOURS BUT NOW APPEARS TO BE MOVING TOWARD THE NORTHWEST AT AROUND 9 MPH. HIGHEST WINDS ARE ESTIMATED AT 115 MPH OVER SMALL AREA NEAR THE CENTER AND GALES EXTEND OUTWARD 250 MILES IN THE NORTHEASTERN SEMICIRCLE AND 130 MILES IN THE SOUTHWESTERN SEMICIRCLE. THE LOWEST PRESSURE REPORTED IN THE EYE IS 28.94 INCHES. FUTURE MOVEMENT IS EXPECTED TO BE TOWARD THE NORTHWEST OR NORTH NORTHWEST AT 8 TO 10 MPH DURING THE NEXT 12 TO 24 HOURS WITH NO MARKED INCREASE IN SIZE OR INTENSITY. CAUTION ADVISED SHIPPING IN PATH. NEXT WEATHER BUREAU ADVISORY AT 5 PM EST.

DUNN MIAMI WEATHER BUREAU

MIAMI WEATHER BUREAU ADVISORY NUMBER 11 DIANE 5 PM EST AUG 13 1955

HURRICANE DIANE WAS CENTERED NEAR LATITUDE 27.5 N LONGITUDE 63.4 W OR APPROXIMATELY 1025 MILES EAST OF PALM BEACH FLORIDA AT 5 PM EST... 2200Z...IT APPEARS TO BE MOVING TOWARD THE WEST NORTHWEST AT 10 MPH. HIGHEST WINDS ARE ESTIMATED AT 115 MPH OVER A SMALL AREA NEAR THE CENTER WITH HURRICANE WINDS EXTENDING OUTWARD 100 MILES IN THE NORTHERN SEMICIRCLE AND 50 MILES IN THE SOUTHWESTERN SEMICIRCLE AND GALES EXTENDING 300 MILES TO THE NORTH AND EAST AND 150 MILES TO THE SOUTHWEST. INDICATED MOVEMENT DURING THE NEXT 12 HOURS IS BETWEEN WEST AND NORTH WEST AT ABOUT 10 MPH. CAUTION ADVISED ALL SHIPPING IN THE PATH OF THIS HURRICANE. NEXT WEATHER BUREAU ADVISORY AT 11 PM EST.

DUNN MIAMI WEATHER BUREAU

MIAMI WEATHER BUREAU ADVISORY NUMBER 12 DIANE 21PM EST AUGUST 13 1955

HURRICANE DIANE WAS CENTERED AT 11PM EST ... 0400Z... NEAR LATITUDE 27.3 N LONGITUDE 64.6 W OR ABOUT 960 MILES EAST OF VERO BEACH FLORIDA. IT IS MOVING TOWARDS THE WEST TO WEST NORTHWEST AT ABOUT 10 MPH. HIGHEST WINDS ARE ESTIMATED 115 MPH OVER A SMALL AREA NEAR THE CENTER. HURRICANE WINDS EXTEND OUTWARD 100 MILES IN THE NORTHEASTERN SEMICIRCLE AND 50 MILES TO THE SOUTHWEST. GALES EXTEND 300 MILES TO THE NORTH AND EAST AND 150 MILES SOUTHWEST OF CENTER. MOVEMENT FOR THE NEXT 12 HOURS IS EXPECTED TO CONTINUE ABOUT THE SAME TOWARD THE WEST TO WEST NORTHWEST AT ABOUT 10 MPH. ALL SHIPPING IN THE PATH OF THIS HURRICANE SHOULD EXERCISE CAUTION. NEXT WEATHER BUREAU ADVISORY AT 5AM EST.

MOORE WEATHER BUREAU MIAMI

MIAMI WEATHER BUREAU ADVISORY NUMBER 13 DIANE 5 AM EST AUGUST 14 1955

HURRICANE DIANE WAS CENTERED AT 5 AM EST 1000Z BY AIR FORCE RECONNAISSANCE PLANE NEAR LATITUDE 27.4 N LONGITUDE 64.9 W OR 330 MILES SOUTH OF BERMUDA AND 925 MILES EAST OF VERO BEACH FLA. THE HURRICANE IS MOVING IN A DIRECTION BETWEEN WEST AND WEST NORTHWEST AT ABOUT 7 MPH. HIGHEST WINDS ARE ESTIMATED 115 MPH OVER A SMALL AREA NEAR THE CENTER. HURRICANE WINDS EXTEND OUTWARD 100 MILES TO THE NORTH AND EAST AND 50 MILES TO THE SOUTHWEST AND GALES EXTEND 300 MILES TO THE NORTH AND EAST AND 150 MILES SOUTHWEST OF THE CENTER. WEST TO WEST NORTHWEST MOVEMENT AT ABOUT 7 TO 8 MPH IS INDICATED FOR THE NEXT 12 TO 18 HOURS. SHIPPING IN PATH OF THIS HURRICANE SHOULD EXERCISE CAUTION. NEXT WEATHER BUREAU ADVISORY 11 AM EST.

DAVIS MIAMI WEATHER BUREAU

MIAMI WEATHER BUREAU ADVISORY NUMBER 14 DIANE 11 AM EST AUGUST 14 1955

HURRICANE DIANE WAS CENTERED NEAR LATITUDE 27.8 N LONGITUDE 66.4 W OR 860 MILES EAST OF VERO BEACH FLORIDA AT 11 AM EST ...1600Z... THE HURRICANE IS MOVING WEST NORTHWESTWARD AT 10 MPH. HIGHEST WINDS ARE ESTIMATED 115 MPH OVER SMALL AREA NEAR THE CENTER. HURRICANE WINDS EXTEND OUTWARD 100 MILES TO THE N AND E AND 150 MILES SW OF CENTER. WEST NORTHWEST MOVEMENT AT 10 TO 12 MPH IS INDICATED FOR THE NEXT 12 HOURS. SHIPPING IN ADVANCE OF THE HURRICANE SHOULD EXERCISE CAUTION. NEXT WEATHER BUREAU ADVISORY AT 5 PM EST.

GENTRY MIAMI WEATHER BUREAU

MIAMI WEATHER BUREAU ADVISORY NUMBER 15 DIANE 5 PM EST AUGUST 14 1955

HURRICANE DIANE WAS CENTERED AT LATITUDE 28.2 N LONGITUDE 67.8 W OR 780 MILES EAST OF MELBORNE FLORIDA AT 5 PM EST ... 2200Z. THE HURRICANE IS MOVING TOWARDS THE WEST NORTHWEST AT 12 TO 14 MPH. HIGHEST WINDS ARE ESTIMATED AT 115 MPH. HURRICANE FORCE WINDS EXTEND OUT FROM THE CENTER 150 MILES TO NORTH AND EAST AND 80 TO SOUTHWEST. GALES EXTEND OUTWARD 350 MILES TO NORTH AND EAST AND 170 MILES TO SOUTHWEST. CONTINUED MOVEMENT TOWARDS THE WEST NORTHWEST AT ABOUT 14 MPH IS EXPECTED FOR NEXT 12 TO 18 HOURS. LITTLE CHANGE IN INTENSITY IS EXPECTED. AT PRESENT NORTH CAROLINA WHICH IS THE CLOSEST COASTAL POINT IS ABOUT 500 MILES FROM HURRICANE WINDS. INTERESTS THERE SHOULD KEEP IN TOUCH WITH LATER ADVICES UNTIL THE THREAT CAN BE MORE ACCURATELY EVALUATED. SHIPPING BEFORE THE HURRICANE SHOULD EXERCISE CAUTION. NEXT WEATHER BUREAU ADVISORY AT 11 PM EST.

GENTRY MIAMI WEATHER BUREAU

MIAMI WEATHER BUREAU ADVISORY NUMBER 16 DIANE 11PM EST AUG 14 1955

FOR ALL INTERESTS ON THE NORTH CAROLINA AND SOUTH CAROLINA COAST 11 PM EST FOR POSSIBLE HURRICANE WARNINGS DURING THE NEXT 24 HOURS. HURRICANE DIANE WAS CENTERED NEAR LATITUDE 28.6 N LONGITUDE 69.0 W OR ABOUT 680 MILES EAST OF TITUSVILLE FLA AT 11 PM EST ...0400Z... IT CONTINUES TO MOVE TOWARD THE WEST NORTHWEST AT 12 TO 14 MPH. HIGHEST WINDS ARE ESTIMATED AT 115 MPH. HURRICANE FORCE WINDS EXTEND OUT FROM THE CENTER 150 MILES TO NORTH AND EAST AND 80 MILES SOUTHWEST. GALES EXTEND 350 MILES NORTHEAST OF CENTER AND 170 MILES SOUTHWEST. CONTINUED MOVEMENT TOWARDS THE WEST NORTHWEST AT ABOUT 14 MPH IS EXPECTED FOR THE NEXT 12 TO 18 HOURS. LITTLE CHANGE IN INTENSITY IS EXPECTED. PRESENT MOVEMENT IS IN THE GENERAL DIRECTION OF THE COAST OF THE CAROLINAS AND ALL INTERESTS THERE SHOULD KEEP IN CLOSE TOUCH WITH FUTURE ADVISORIES. AT THE PRESENT RATE OF FORWARD MOVEMENT WINDS THERE COULD BEGIN TO INCREASE BY TUESDAY MORNING. SHIPPING BEFORE THE HURRICANE SHOULD EXERCISE CAUTION.

MIAMI WEATHER BUREAU MIAMI

MIAMI WEATHER BUREAU ADVIS RY NUMBER 17 DIANE 5 AM EST AUG 15 1955

ALERT ALL INTERESTS ON THE GEORGIA COAST AND CONTINUE THE ALERT IN THE NORTH CAROLINA AND THE SOUTH CAROLINA COASTS FOR POSSIBLE HURRICANE WARNINGS TODAY. AT 5 AM EST 1000Z HURRICANE DIANE WAS CENTERED NEAR LATITUDE 28.9N LONGITUDE 70.5W OR 670 MILES EAST SOUTHEAST OF JACKSONVILLE FLORIDA. THE HURRICANE IS MOVING TOWARDS THE WEST NORTHWEST AT 15 MPH. HIGHEST WINDS ESTIMATED 115 MPH NEAR THE CENTER AND HURRICANE WINDS EXTEND OUTWARD 150 MILES TO THE NORTH AND EAST AND 80 MILES TO THE SOUTHWEST OF THE CENTER. GALES EXTEND 350 MILES TO THE NORTH AND EAST AND 170 MILES TO THE SOUTHWEST OF THE CENTER. CONTINUED MOVEMENT TOWARDS THE WEST NORTHWEST AT ABOUT 15 MPH OR SLIGHTLY HIGHER SPEED IS INDICATED FOR THE NEXT 12 TO 18 HOURS WITH LITTLE CHANGE IN INTENSITY. PRESENT MOVEMENT IS IN THE GENERAL DIRECTION OF THE GEORGIA AND CAROLINA COASTS AND ALL INTERESTS SHOULD MAKE PRELIMINARY PREPARATIONS AND KEEP IN CLOSE TOUCH WITH ADVISORIES DURING THE DAY AND TONIGHT. AT THE PRESENT RATE OF MOVEMENT THE WINDS SHOULD BEGIN TO INCREASE TONIGHT. SHIPPING SHOULD EXERCISE CAUTION IN THE HURRICANE'S PATH AND SMALL CRAFT ALONG THE GEORGIA COAST SHOULD NOT VENTURE INTO THE PENINSULAR ATLANTIC. NEXT ADVISORY WILL BE AT 11 AM EST.

DAVIS WEATHER BUREAU MIAMI

MIAMI WEATHER BUREAU ADVIS RY NUMBER 18 DIANE 11 AM EST AUG 15 1955

AT 11 AM EST ...1600Z... HURRICANE DIANE WAS CENTERED NEAR LAT 29.7N LONG 71.8 W OR 550 MILES EAST OF ST AUGUSTINE FLA. THE HURRICANE IS MOVING TOWARDS THE WEST NORTHWEST AT 15 MPH. HIGHEST WINDS ARE ESTIMATED AT 115 MPH OVER A SMALL AREA AROUND THE CENTER AND HURRICANE WINDS EXTEND OUTWARD 125 MILES TO THE NORTH AND EAST AND 70 MILES TO THE SOUTHWEST. GALES EXTEND OUTWARD 350 MILES TO THE NORTH AND EAST AND 170 MILES TO THE SOUTHWEST OF THE CENTER. CONTINUED MOVEMENT TOWARDS THE WEST NORTHWEST AT ABOUT 15 MPH OR SLIGHTLY MORE IS INDICATED FOR THE NEXT 12 TO 18 HOURS. THE CENTRAL PRESSURE IS APPROXIMATELY 28.80 INCHES AND HAS SHOWN NO SIGNIFICANT CHANGE FOR ABOUT 48 HOURS. THE GEORGIA SOUTH CAROLINA AND NORTH CAROLINA COASTLINE HAS BEEN PLACED IN A HURRICANE ALERT. IT IS EXPECTED HURRICANE WARNINGS WILL BE ORDERED FOR A PORTION OF THIS AREA EARLY THIS AFTERNOON IF THE NEXT RECONNAISSANCE CENTER CONFIRMS PRESENT MOVEMENT. ALL INTERESTS IN THE AREA OF THE HURRICANE ALERT SHOULD MAKE PRELIMINARY PREPARATIONS AND KEEP IN CLOSE TOUCH WITH ADVISORIES THIS AFTERNOON AND TONIGHT. TIDES AND WINDS WILL BEGIN TO INCREASE TONIGHT. SHIPPING SHOULD EXERCISE CAUTION IN THE PATH OF THIS HURRICANE AND ALL SMALL CRAFT BETWEEN CAPE HATTERAS AND ST. AUGUSTINE SHOULD REMAIN IN PORT. THE NEXT WEATHER BUREAU BULLETIN OR ADVISORY WILL BE ISSUED BY OR BEFORE 2 PM EST.

DUNN MIAMI WEATHER BUREAU

MIAMI WEATHER BUREAU HURRICANE WARNING NUMBER 19 DIANE 2 PM EST AUG 15 1955

H I S T HURRICANE WARNINGS 2 PM EST FR M N R T H O F BRUNSWICK GA T. WILMINGT N NC AND N R T H W E S T S T R M WARNINGS BRUNSWICK S U T H W A R D T O S T AUGUSTINE FLA AND N E S T R M WARNINGS AND HURRICANE ALERT N R T H O F WILMINGT N T O VIRGINIA CAPES. HURRICANE DIANE WAS CENTERED NEAR LATITUDE 29.7 N L O N G 72.5 W AT 2 PM EST ...1900Z... THIS P O S I T I O N IS 525 MILES EAST O F S T AUGUSTINE FLA. THE HURRICANE WAS M O V I N G T W A R D S THE WEST N R T H W E S T AT 14 MPH ATTENDED BY MAXIMUM WINDS O F 115 MPH O V E R A SMALL AREA A R U N D THE CENTER AND HURRICANE WINDS O U T W A R D 125 MILES T O N AND E AND 70 MILES T O S W O F THE CENTER. INDICATIONS ARE THAT THIS HURRICANE WILL CONTINUE M O V I N G T W A R D S THE WEST N R T H W E S T AT ABOUT 15 MPH F O R THE NEXT 12 T O 18 HOURS WHICH WILL BRING THE CENTER T O THE SOUTH CAROLINA COAST LATE TUESDAY O R TUESDAY NIGHT BUT WINDS AND TIDES WILL BEGIN T O INCREASE IN THE AREA O F WARNING DISPLAY TUESDAY M O R N I N G WITH WINDS REACHING HURRICANE F O R C E TUESDAY A F T E R N O O N. ALL INTERESTS IN THE AREA O F HURRICANE WARNING DISPLAY S H O U L D TAKE ALL PRECAUTIONS F O R THE P R O T E C T I O N O F LIFE AND P R O P E R T Y. SHIPPING S H O U L D EXERCISE CAUTION IN THE PATH O F THIS HURRICANE. HURRICANE WARNINGS ARE N O W DISPLAYED FR M N R T H O F BRUNSWICK GA T. WILMINGT N NC AND S T R M WARNINGS ELSEWHERE FR M S T AUGUSTINE T O THE VIRGINIA CAPES THE HURRICANE ALERT EXTENDS N R T H W A R D T O THE VIRGINIA CAPES. THE NEXT WEATHER BUREAU ADVISORY WILL BE ISSUED AT 5 PM EST.

DUNN WEATHER BUREAU MIAMI

MIAMI WEATHER BUREAU HURRICANE WARNING NUMBER 20 DIANE 5PM EST AUG 15 1955

HURRICANE DIANE WAS CENTERED NEAR LATITUDE 30.0 N R T H L O N G 73.0 WEST AT 5PM EST...2200Z...WHICH IS APPROXIMATELY 500 MILES EAST O F S T AUGUSTINE FLA. THE HURRICANE WAS M O V I N G T W A R D S THE WEST N R T H W E S T AT 15 MPH ATTENDED BY MAXIMUM WINDS O F 115 MPH O V E R A SMALL AREA A R U N D THE CENTER AND HURRICANE WINDS O U T W A R D 125 MILES T O THE N R T H AND EAST AND 70 MILES T O THE S O U T H W E S T. GALES EXTEND 350 MILES T O THE N R T H AND EAST AND 170 MILES T O THE S O U T H W E S T O F THE CENTER. MAXIMUM PRESSURE AT THE CENTER C O N T I N U E S AT 28.80 INCHES. THE HURRICANE IS EXPECTED T O CONTINUE M O V I N G T W A R D THE WEST N R T H W E S T AT ABOUT 15 MPH DURING THE NEXT 12 HOURS AND IF THIS M O V E M E N T IS MAINTAINED WINDS AND TIDES WILL BEGIN T O INCREASE IN THE AREA O F DISPLAY TUESDAY M O R N I N G WITH WINDS INCREASING T O HURRICANE F O R C E TUESDAY A F T E R N O O N AND THE CENTER REACHING THE SOUTH CAROLINA COAST LATE TUESDAY O R TUESDAY NIGHT. TIDES S H O U L D BE TW O T O THREE FEET A B O V E N O R M A L BY TUESDAY M O R N I N G AND WILL CONTINUE T O BUILD UP DURING TUESDAY. INTERESTS IN THE AREA O F HURRICANE WARNING DISPLAY S H O U L D TAKE ALL NECESSARY PRECAUTIONS F O R THE P R O T E C T I O N O F LIFE AND P R O P E R T Y. SHIPPING S H O U L D EXERCISE CAUTION IN THE PATH O F THIS HURRICANE. HURRICANE WARNINGS ARE N O W DISPLAYED FR M N R T H O F BRUNSWICK GA T. WILMINGT N NC AND S T R M WARNINGS ELSEWHERE FR M S T AUGUSTINE T O THE VIRGINIA CAPES. THE HURRICANE ALERT EXTENDS N O R T H O F WILMINGT N T O THE VIRGINIA CAPES. THE NEXT WEATHER BUREAU BULLETIN WILL BE ISSUED AT 8PM AND NEXT ADVISORY AT 11PM EST.

DUNN WEATHER BUREAU OFFICE MIAMI

MIAMI WEATHER BUREAU BULLETIN FOR NEWS AGENCIES 8 PM EST AUG 15 1955

HURRICANE DIANE AT 8PM EST WAS ABOUT 400 MILES EAST SOUTHEAST OF CHARLESTON SC. IT CONTINUES TO MOVE TOWARDS THE WEST NORTHWEST AT AROUND 15 MPH WITH LITTLE CHANGE IN INTENSITY. HIGHEST WINDS ARE 115 MPH OVER A SMALL AREA NEAR THE CENTER. HURRICANE FORCE WINDS EXTEND OUT 125 MILES TO THE NORTH AND EAST OF CENTER AND 70 MILES TO THE SOUTHWEST. GALES ARE RANGING OUT AS FAR AS 350 MILES TO THE NORTH AND EAST AND 170 MILES SOUTHWEST OF THE CENTER. IF THE PRESENT COURSE SPEED IS CONTINUED WINDS AND TIDES IN THE AREA WHERE WARNINGS ARE DISPLAYED WILL BEGIN TO INCREASE CONSIDERABLY BY TUESDAY AFTERNOON. THE CENTER IS EXPECTED TO REACH THE COAST LATE TUESDAY AFTERNOON OR EARLY TUESDAY NIGHT. TIDES ARE ALREADY UP TO AS MUCH AS THREE FEET ABOVE NORMAL ALONG THE COAST AND WILL CONTINUE INCREASE TO ABNORMALLY HIGH LEVELS OVER A CONSIDERABLE AREA BORDERING THE HURRICANE'S PATH TUESDAY. ALL INTERESTS SHOULD RUSH PREPARATIONS FOR DANGEROUS WINDS AND TIDES IN THE AREAS WHERE WARNINGS ARE DISPLAYED. HURRICANE WARNINGS ARE DISPLAYED FROM NORTH OF BRUNSWICK GA TO WILMINGTON NC AND STRONG WARNINGS ELSEWHERE FROM ST AUGUSTINE FLA TO THE VIRGINIA CAPES. THERE IS ALSO A HURRICANE ALERT FOR POSSIBILITY OF A CHANGE TO HURRICANE WARNINGS NORTH OF WILMINGTON TO THE VIRGINIA CAPES. THE NEXT ADVISORY WILL BE AT 11PM EST.

MIAMI WEATHER BUREAU MIAMI

MIAMI WEATHER BUREAU HURRICANE WARNINGS NO. 21 DIANE 11PM EST AUG 15 1955

CHANGE STRONG WARNINGS TO HURRICANE WARNINGS BRUNSWICK TO FERNANDINA FLA 11PM EST. HURRICANE DIANE WAS CENTERED AT 11PM EST NEAR LAT 30.3N LONG 74.3 W OR ABOUT 365 MILES EAST SOUTHEAST OF CHARLESTON SC. IT CONTINUES TO MOVE TOWARDS THE WEST NORTHWEST AT 14 TO 15 MPH WITH LITTLE CHANGE IN INTENSITY. HIGHEST WINDS ARE 115 MPH OVER SMALL AREA NEAR CENTER AND HURRICANE WINDS EXTEND OUT 125 MILES TO THE NORTH AND EAST AND 70 MILES TO THE SOUTHWEST OF CENTER. GALES EXTEND 350 MILES NORTH AND EAST AND 170 MILES SOUTHWEST OF CENTER. MINIMUM PRESSURE OF CENTER CONTINUES ABOUT 28.80 INCHES. THE HURRICANE IS EXPECTED TO CONTINUE MOVING TOWARDS THE WEST NORTHWEST AT ABOUT 14 TO 15 MPH DURING THE NEXT 12 HOURS AND IF THIS COURSE AND RATE OF FORWARD MOVEMENT CONTINUES THE CENTER WOULD REACH THE SOUTH CAROLINA OR NORTH GEORGIA COAST LATE TUESDAY AFTERNOON OR EARLY TUESDAY NIGHT. WINDS AND TIDES WILL BE INCREASING IN THE AREA WHERE WARNINGS ARE DISPLAYED AND HURRICANE FORCE WINDS ARE EXPECTED TO REACH THE COAST BY TUESDAY AFTERNOON. TIDES ARE 2 TO 3 FEET ABOVE NORMAL AND WILL BE INCREASING TUESDAY BECOMING AT LEAST 6 TO 7 FEET ABOVE NORMAL IN PLACES FOR A SHORT DISTANCE SOUTH AND CONSIDERABLE DISTANCE NORTH OF THE PATH OF THE CENTER. INTERESTS IN THE AREA OF WARNING DISPLAY SHOULD RUSH ALL PREPARATIONS FOR THE PROTECTION OF LIFE AND PROPERTY AGAINST DANGEROUS WINDS. SHIPPING SHOULD EXERCISE CAUTION. HURRICANE WARNINGS ARE NOW DISPLAYED FROM FERNANDINA FLA TO WILMINGTON NC AND STRONG WARNINGS ELSEWHERE FROM ST AUGUSTINE FLA TO THE VIRGINIA CAPES. A HURRICANE ALERT EXTENDS NORTH OF WILMINGTON TO THE VIRGINIA CAPES. SMALL CRAFT ON THE UPPER EAST COAST OF FLA SHOULD REMAIN IN PORT. SMALL CRAFT NORTH OF THE VIRGINIA CAPES TO CAPE HENLOPEN AND ON LOWER HALF CHESAPEAKE BAY SHOULD NOT VENTURE FAR FROM PORT. THE NEXT BULLETIN 2AM AND NEXT ADVISORY 5 AM EST.

MIAMI WEATHER BUREAU MIAMI

MIAMI WEATHER BUREAU BULLETIN FOR NEWS AGENCIES 2 AM EST AUG 16 1955

HURRICANE DIANE IS NOW LOCATED ABOUT 325 MILES EAST SOUTHEAST OF CHARLESTON SC AND STILL MOVING TOWARDS THE WEST NORTHWEST AT ABOUT 14 MPH. BOTH THE NAVY AND THE AIR FORCE HAVE RECONNAISSANCE AIRCRAFT IN THE HURRICANE THIS MORNING AND ARE GIVING FREQUENT POSITIONS OF THE HIGHEST WINDS HAVE BEEN ESTABLISHED BY THESE AIRCRAFT AT 115 MPH OVER A SMALL AREA AROUND THE CENTER AND HURRICANE FORCE WINDS EXTEND OUT ABOUT 125 MILES TO THE NORTH AND EAST AND 70 MILES TO THE SOUTHWEST OF CENTER. GALES EXTEND 350 MILES NORTH AND EAST AND 170 MILES SOUTHWEST OF THE CENTER. CONTINUED MOVEMENT TOWARDS THE WEST NORTHWEST AT ABOUT THE SAME SPEED OF 14 MPH IS INDICATED FOR THE NEXT 12 HOURS AND IF THIS COURSE AND RATE OF MOVEMENT IS CONTINUED THE CENTER WOULD REACH THE SOUTH CAROLINA COAST LATE THIS AFTERNOON OR EARLY TONIGHT. WINDS WILL BE SLOWLY INCREASING IN THE AREA WHERE THE WARNINGS ARE DISPLAYED AS THE CENTER APPROACHES THE COAST REACHING GALE TO HURRICANE FORCE BY THIS AFTERNOON. TIDES HAVE BEEN REPORTED ONE TO FOUR FEET ABOVE NORMAL AND WILL BECOME PROGRESSIVELY HIGHER REACHING AT LEAST SIX TO NINE FEET ABOVE NORMAL IN PLACES ESPECIALLY IN THE AREA FROM A SHORT DISTANCE SOUTH TO A CONSIDERABLE DISTANCE NORTH OF THE HURRICANE CENTER. ALL INTERESTS IN THE AREA OF WARNING DISPLAY SHOULD RUSH ALL NECESSARY PRECAUTIONS FOR THE PROTECTION OF LIFE AND PROPERTY AGAINST DANGEROUS WINDS AND HIGH TIDES. HURRICANE WARNINGS ARE NOW DISPLAYED FROM FERNANDINA FLORIDA TO WILMINGTON NC AND STORM WARNINGS ELSEWHERE FROM ST AUGUSTINE FLORIDA TO THE VIRGINIA CAPES. A HURRICANE ALERT EXTENDS NORTH OF WILMINGTON TO THE VIRGINIA CAPES. SMALL CRAFT ON THE OUTER EAST COAST OF FLORIDA SHOULD REMAIN IN PORT. SMALL CRAFT NORTH OF THE VIRGINIA CAPES TO CAPE HENLOPEN AND ON THE LOWER HALF OF THE CHESAPEAKE BAY SHOULD NOT VENTURE FAR FROM PORT. NEXT WEATHER BUREAU ADVISORY AT 5 AM EST.

DAVIS MIAMI WEATHER BUREAU

MIAMI WEATHER BUREAU HURRICANE WARNING NUMBER 22 DIANE 5 AM EST AUG 16 1955

REPORTS FROM RECONNAISSANCE AIRCRAFT THAT HAVE BEEN FLYING IN HURRICANE DIANE AND REPORTING FREQUENT EYE POSITIONS THIS MORNING INDICATE THE HURRICANE HAS SLOWED SOME IN FORWARD SPEED AND IS NOW MOVING TOWARDS THE WEST NORTHWEST AT ABOUT 10 MPH. IT WAS CENTERED NEAR LATITUDE 30.6 N AND LONG 75.0 W OR 320 MILES EAST SOUTHEAST OF CHARLESTON SC AT 5 AM EST.... 1100Z... HIGHEST WINDS ESTIMATED AT 115 MPH OVER SMALL AREA NEAR CENTER AND HURRICANE WINDS EXTEND OUTWARD 125 MILES TO THE NORTH AND EAST AND 70 MILES TO THE SOUTHWEST OF THE CENTER. GALE FORCE WINDS EXTEND 350 MILES NORTH AND EAST AND 200 MILES TO SOUTHWEST AND WEST OF THE CENTER. CONTINUED MOVEMENT AT ABOUT 8 TO 10 MPH TOWARDS THE WEST NORTHWEST WITH A SLOW TREND TO A MORE NORTHWESTERLY COURSE IS INDICATED DURING THE NEXT 12 TO 24 HOURS. MOVEMENT AT THIS SLOWER SPEED WOULD BRING THE CENTER TO THE SOUTH CAROLINA COAST LATE TONIGHT OR WEDNESDAY MORNING. WINDS WILL BE SLOWLY INCREASING IN THE AREA OF WARNING DISPLAY AS THE CENTER APPROACHES THE COAST REACHING GALE TO HURRICANE FORCE BY LATE THIS AFTERNOON OR TONIGHT. TIDES ARE NOW REPORTED ONE TO FOUR FEET ABOVE NORMAL AND WILL BECOME PROGRESSIVELY HIGHER REACHING AT LEAST SIX TO NINE FEET ABOVE NORMAL IN PLACES ESPECIALLY IN THE AREA FROM A SHORT DISTANCE SOUTH TO A CONSIDERABLE DISTANCE NORTH OF THE HURRICANE CENTER. ALL INTERESTS IN THE AREA OF WARNING DISPLAY SHOULD RUSH ALL PRECAUTIONS FOR THE PROTECTION OF LIFE AND PROPERTY AGAINST DANGEROUS WINDS AND ABNORMALLY HIGH TIDES AND STANDBY FOR FURTHER ADVICES TODAY. HURRICANE WARNINGS DISPLAYED FROM FERNANDINA FLORIDA TO WILMINGTON NC AND STORM WARNINGS ELSEWHERE FROM ST AUGUSTINE FLA TO THE VIRGINIA CAPES. SMALL CRAFT ON THE UPPER EAST COAST OF FLORIDA SHOULD REMAIN IN PORT AND SMALL CRAFT NORTH OF THE VIRGINIA CAPES TO CAPE HENLOPEN AND ON THE LOWER CHESAPEAKE BAY SHOULD NOT VENTURE FAR FROM PORT. NEXT WEATHER BUREAU BULLETIN AT 8 AM EST AND NEXT ADVISORY AT 11 AM EST.

DAVIS MIAMI WEATHER BUREAU

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MIAMI WEATHER BUREAU BULLETIN FOR PRESS AGENCIES 8 AM EST AUG 16 1955

AT THE PRESENT TIME HURRICANE DIANE IS LOCATED ABOUT 300 MILES EAST SOUTHEAST OF CHARLESTON SC AND MOVING TOWARDS THE WEST NORTHWEST AT 8 TO 10 MPH. HIGHEST WINDS ARE ESTIMATED 115 MPH OVER A SMALL AREA NEAR THE CENTER AND HURRICANE WINDS EXTEND 125 MILES TO THE NORTH AND EAST AND 70 MILES TO THE SOUTHWEST OF THE CENTER. GALE FORCE WINDS EXTEND 350 MILES TO THE NORTHEAST AND EAST AND 200 MILES IN THE SOUTHWESTERN SEMICIRCLE. PRESENT INDICATIONS ARE FOR MOVEMENT AT 8 TO 10 MPH TOWARDS THE WEST NORTHWEST WITH A SLOW TURN TO A MORE NORTHWESTERLY COURSE DURING TODAY AND TONIGHT. MOVEMENT AT THIS SLOWER SPEED AND CHANGE OF COURSE WOULD BRING THE CENTER TO THE UPPER SOUTH CAROLINA OR THE NORTH CAROLINA COAST LATE TONIGHT OR WEDNESDAY MORNING. ALL INTERESTS ON THE CAROLINA COASTS SHOULD KEEP IN CLOSE TOUCH WITH ADVICES TODAY FOR VERIFICATION OF ANY CHANGE OF COURSE. WINDS WILL BE SLOWLY INCREASING IN THE AREA OF HURRICANE WARNING DISPLAY AS THE CENTER APPROACHES THE COAST REACHING GALE TO HURRICANE FORCE BY LATE THIS AFTERNOON OR TONIGHT. TIDES ARE NOW REPORTED 1 TO 4 FEET ABOVE NORMAL AND WILL BECOME PROGRESSIVELY HIGHER REACHING AT LEAST 6 TO 9 FEET ABOVE NORMAL IN PLACES ESPECIALLY IN THE AREA FROM A SHORT DISTANCE SOUTH TO A CONSIDERABLE DISTANCE NORTH OF THE HURRICANE CENTER. ALL INTERESTS IN THE AREA OF WARNING DISPLAY SHOULD CONTINUE ALL PRECAUTIONS FOR THE PROTECTION OF LIFE AND PROPERTY AGAINST DANGEROUS WINDS AND ABNORMALLY HIGH TIDES AND STANDBY FOR FURTHER ADVICES TODAY AND TONIGHT. HURRICANE WARNINGS DISPLAYED FROM FERNANDINA FLA TO WILMINGTON NC AND STORM WARNINGS ELSEWHERE FROM ST AUGUSTINE FLA TO THE VIRGINIA CAPES. A HURRICANE ALERT EXTENDS NORTH OF WILMINGTON TO THE VIRGINIA CAPES. SMALL CRAFT ON THE UPPER EAST COAST OF FLORIDA SHOULD REMAIN IN PORT AND SMALL CRAFT NORTH OF THE VIRGINIA CAPES TO CAPE HENLOPEN AND ON THE LOWER CHESAPEAKE BAY SHOULD NOT VENTURE FAR FROM PORT. THE NEXT WEATHER BUREAU ADVISORY AT 11 AM EST. THE NEXT BULLETIN AT 2 PM EST.

DAVIS MIAMI WEATHER BUREAU

MIAMI WEATHER BUREAU HURRICANE WARNING NUMBER 23 DIANE 11 AM EST AUG 16 1955.

HURRICANE DIANE WAS CENTERED AT LATITUDE 31.4 N LONG 76.0 W OR 235 MILES SOUTHEAST OF MYRTLE BEACH SC. AT 1100 EST ...1600Z. FORWARD MOVEMENT CONTINUES TO BE WEST NORTHWESTWARD AT 10 MPH. HIGHEST WINDS ARE ESTIMATED AT 100 MPH AND HURRICANE FORCE WINDS COVERS A SMALL AREA ABOUT THE CENTER. GALES EXTEND OUT 300 MILES TO N AND E AND 150 MILES TO SW FROM THE CENTER. LOWEST PRESSURE IN THE CENTER IS 29.00 INCHES WHICH REPRESENTS SOME FILLING SINCE YESTERDAY. CONTINUED MOVEMENT AT ABOUT 10 MPH TOWARD THE WEST NORTHWEST WITH A SLOW TURN TOWARD THE NORTHWEST LATER TODAY OR TONIGHT IS EXPECTED. THIS COURSE SHOULD BRING THE CENTER TO THE UPPER SOUTH CAROLINA OR THE NORTH CAROLINA COAST WEDNESDAY MORNING. WINDS WILL INCREASE SLOWLY ALONG THE NORTH AND SOUTH CAROLINA COASTS TODAY AND SHOULD REACH GALE TO HURRICANE FORCE LATE TONIGHT OR EARLY WEDNESDAY. TIDES ARE NOW REPORTED 1 TO 4 FEET ABOVE NORMAL AND SHOULD REACH 6 TO 8 FEET ABOVE NORMAL NEAR AND FOR 50 MILES EAST OF WHERE THE CENTER CROSSES THE COAST. ALL PRECAUTIONS SHOULD BE CONTINUED IN THE AREA OF HURRICANE WARNING DISPLAY. HURRICANE WARNINGS ARE DISPLAYED FROM FERNANDINA FLA TO WILMINGTON NC AND STORM WARNINGS ELSEWHERE FROM ST AUGUSTINE FLA TO THE VIRGINIA CAPES. A HURRICANE ALERT EXTENDS NORTH OF WILMINGTON TO THE VIRGINIA CAPES. SMALL CRAFT ON THE UPPER FLA EAST COAST AND NORTH OF THE VIRGINIA CAPES TO CAPE HENLOPEN AND ON THE LOWER CHESAPEAKE BAY SHOULD NOT VENTURE FAR FROM PORT. THE NEXT BULLETIN AT 2 PM EST AND NEXT WEATHER BUREAU ADVISORY AT 5 PM EST.

GENTRY MIAMI WEATHER BUREAU

MIAMI WEATHER BUREAU BULLETIN FOR NEWS AGENCIES 2 PM EST AUG 16 1955

HURRICANE DIANE CONTINUES TO MOVE SLOWLY TOWARDS THE CAROLINA COAST IN A WEST NORTHWEST DIRECTION AT ABOUT 10 MPH AND AT 2 PM EST WAS 205 MILES SOUTHEAST OF MYRTLE BEACH SC. WINDS ALONG THE COAST HAVE BEEN INCREASING SLOWLY TODAY AND HIGHEST REPORTED SO FAR WAS 35 MPH FROM WILMINGTON NC. AT FRYING PAN SHOALS WHICH IS IN THE ATLANTIC NEAR WILMINGTON WINDS HAVE BEEN MEASURED UP TO ABOUT 50 MPH. TIDES ARE RUNNING 1 TO 2 FEET ABOVE NORMAL AND ALONG THE CAROLINA COAST THE SEAS ARE ROUGH WITH WAVES AT EXPOSED PLACES 6 TO 12 FEET HIGH. THE CENTER IS EXPECTED TO REACH THE UPPER SOUTH CAROLINA OR THE NORTH CAROLINA COAST WEDNESDAY MORNING AND WINDS SHOULD CONTINUE TO INCREASE AND REACH GALE TO HURRICANE FORCE TONITE OR EARLY WEDNESDAY. TIDES ARE EXPECTED TO BE UP TO 6 OR 8 FEET ABOVE NORMAL NEAR AND 50 MILES TO THE EAST OF THE POINT WHERE THE STORM CROSSES THE COAST. PRECAUTIONS SHOULD BE CONTINUED IN THE AREA OF HURRICANE WARNING DISPLAY. HURRICANE WARNINGS ARE DISPLAYED FROM FERNANDINA FLA TO WILMINGTON NC AND STORM WARNINGS ELSEWHERE FROM ST AUGUSTINE FLA TO THE VIRGINIA CAPES. A HURRICANE ALERT EXTENDS NORTH OF WILMINGTON TO THE VIRGINIA CAPES. SMALL CRAFT ON THE UPPER FLA EAST COAST AND NORTH OF THE VIRGINIA CAPES TO CAPE HENLOPEN AND ON THE LOWER CHESAPEAKE BAY SHOULD NOT VENTURE FAR FROM PORT. NEXT WEATHER BUREAU ADVISORY AT 5PM EST.

GENTRY MIAMI WEATHER BUREAU

MIAMI WEATHER BUREAU HURRICANE WARNING NUMBER 24 DIANE 5 PM EST AUG  
16 1955.

HIGHEST HURRICANE WARNINGS NORTH OF WILMINGTON TO AND INCLUDING CAPE  
HATTERAS AND NORTHEAST STORM WARNINGS NORTH OF THE VIRGINIA COASTS TO  
ATLANTIC CITY INCLUDING DELAWARE AND CHESAPEAKE BAY 5 PM EST. LOWER  
WARNINGS SAVANNAH SOUTH 5 PM EST BUT SMALL CRAFT SOUTHWARD TO THE  
FLORIDA UPPER EAST COAST SHOULD REMAIN IN PORT. HURRICANE DIANE WAS  
CENTERED NEAR LATITUDE 32.0 NORTH LONGITUDE 76.7 WEST OR ABOUT 175  
MILES SOUTHEAST OF MYRTLE BEACH SC AT 5 PM EST...2200Z ...IT HAS SHOWN  
A SLIGHT CHANGE IN DIRECTION DURING THE PAST FEW HOURS AND IS MOVING  
TOWARDS THE WESTNORTHWEST TO NORTHWEST AT ABOUT 11 MPH. HIGHEST WINDS  
ARE ABOUT 100 MPH IN SQUALLS WITHIN 80 MILES NORTHEAST OF THE CENTER.  
HURRICANE WINDS EXTEND 100 MILES TO THE NORTHEAST AND 50 MILES IN THE  
NORTHWEST QUADRANT. GALES EXTEND OUT 250 MILES TO THE NORTH AND EAST  
AND 100 MILES SOUTHWEST OF THE CENTER. CONTINUED MOVEMENT AT ABOUT THE  
SAME RATE OF 11 MPH TOWARDS THE WEST NORTHWEST TO NORTHWEST WITH A  
GRADUAL TREND MORE TOWARDS THE NORTHWEST WOULD BRING THE CENTER ASHORE  
ALONG THE UPPER SOUTH CAROLINA OR THE NORTH CAROLINA COAST EARLY WEDNESDAY  
FORENOON. WINDS WILL CONTINUE TO INCREASE IN ADVANCE OF THE HURRICANE  
TONIGHT AND SHOULD REACH GALE TO HURRICANE FORCE LATE TONIGHT AND WEDNESDAY  
MORNING ON THE NC AND SC COASTS EXCEPT THAT THE AREA CHARLESTON SOUTH  
WILL PROBABLY GET NO MORE THAN STRONG WINDS. TIDES WILL BE RISING  
REACHING 5 TO 7 FEET ABOVE NORMAL NEAR AND FOR ABOUT 50 MILES NORTHEAST  
OF WHERE THE CENTER CROSSES THE COAST. IT DOES NOT NOW APPEAR THAT  
THERE WILL BE ANY GREATLY ABNORMAL TIDES CHARLESTON SOUTH. ALL PRECAUTIONS  
SHOULD BE CONTINUED IN THE AREA OF WARNING DISPLAY. HURRICANE WARNINGS  
ARE DISPLAYED NORTH OF SAVANNAH TO CAPE HATTERAS AND NORTHEAST STORM  
WARNINGS NORTHWARD TO ATLANTIC CITY INCLUDING DELAWARE AND CHESAPEAKE  
BAYS. A HURRICANE ALERT EXTENDS FROM HATTERAS OVER THE VIRGINIA COASTS.  
SMALL CRAFT SAVANNAH TO THE UPPER FLORIDA EAST COAST SHOULD REMAIN IN  
PORT. THE NEXT BULLETIN 8 PM AND NEXT ADVISORY 11 PM EST.

MOORE WEATHER BUREAU MIAMI FLORIDA

MIAMI WEATHER BUREAU BULLETIN FOR NEWS AGENCIES 8 PM EST AUGUST 16 1955

HURRICANE DIANE WAS ABOUT 140 MILES SOUTHEAST OF MYRTLE BEACH SC AT 8PM EST CONTINUING TO MOVE BETWEEN WESTNORTHWEST AND NORTHWEST AROUND 11 MPH. WINDS IN SQUALLS WITHIN 80 MILES NORTHEAST OF THE CENTER ARE ESTIMATED TO BE ABOUT 100 MPH. HURRICANE FORCE WINDS EXTEND 100 MILES NORTHEAST AND 50 MILES NORTHWEST OF THE CENTER. PRESENT INDICATIONS ARE THAT THE CENTER WILL REACH THE COASTLINE PROBABLY BETWEEN MYRTLE BEACH AND WILMINGTON IN THE EARLY FORENOON WEDNESDAY. WINDS IN ADVANCE OF THE HURRICANE WILL BE INCREASING THROUGH THE NIGHT AND GALE TO HURRICANE FORCE WINDS ARE LIKELY LATE TONIGHT AND WEDNESDAY MORNING ON THE NORTH CAROLINA AND ALL EXCEPT THE EXTREME SOUTHERN PART OF THE SOUTH CAROLINA COAST. TIDES WILL BE RISING OVER THE AREA A SHORT DISTANCE SOUTHWEST OF THE EXPECTED PATH OF THE CENTER AND NORTHWARD ALONG THE NORTH CAROLINA COAST. DANGEROUSLY HIGH TIDES RANGING UP TO 5 TO 7 FEET ABOVE NORMAL WILL OCCUR NEAR AND FOR 50 TO 100 MILES NORTHEAST OF THE PATH OF THE CENTER WITH A RISE TO 3 TO 5 FEET ABOVE NORMAL EXPECTED FARTHER UP THE NORTH CAROLINA COAST. ALL PRECAUTIONS SHOULD BE EXERCISED IN THE AREA OF WARNING DISPLAY. HURRICANE WARNINGS ARE DISPLAYED NORTH OF SAVANNAH TO CAPE HATTERAS. NORTHEAST STORM WARNINGS NORTHWARD TO ATLANTIC CITY INCLUDING DELAWARE AND CHESAPEAKE BAYS. A HURRICANE ALERT EXTENDS FROM HATTERAS OVER THE VIRGINIA CAPES. THE NEXT ADVISORY WILL BE AT 11PM EST.

MOORE WEATHER BUREAU MIAMI

MIAMI WEATHER BUREAU HURRICANE WARNING NUMBER 25 DIANE 11PM EST AUG 16 1955

LOWER WARNINGS SOUTH OF CAPE ROMAIN NEAR GEORGETOWN SC 11PM EST. HURRICANE DIANE WAS CENTERED AT 11 PM EST ...0400Z... NEAR LATITUDE 32.6 NORTH LONGITUDE 77.4 WEST OR ABOUT 115 MILES SOUTHEAST OF MYRTLE BEACH SC. IT IS MOVING TOWARDS THE NORTHWEST AT ABOUT 10 MPH. HIGHEST WINDS ARE ESTIMATED 100 MPH IN SQUALLS WITHIN ABOUT 80 MILES NORTHEAST OF THE CENTER. HURRICANE WINDS EXTEND 125 MILES NORTHEAST OF CENTER AND 75 MILES TO THE NORTHWEST. GALES EXTEND OUT 250 MILES TO THE NORTH AND EAST AND 100 MILES SOUTHWEST OF CENTER. MOVEMENT IS EXPECTED TO CONTINUE ABOUT THE SAME WITH PRESENT INDICATIONS THAT THE CENTER WILL REACH THE COAST PROBABLY BETWEEN MYRTLE BEACH AND WILMINGTON IN THE EARLY FORENOON WEDNESDAY. WINDS IN ADVANCE OF THE HURRICANE WILL BE INCREASING THROUGH THE NIGHT AND GALE TO HURRICANE FORCE WINDS ARE EXPECTED LATE TONIGHT AND WEDNESDAY MORNING ON THE NORTH CAROLINA AND NORTHERN PORTION OF THE SOUTH CAROLINA COAST. TIDES WILL BE RISING OVER THE AREA A SHORT DISTANCE SOUTHWEST OF THE PATH OF THE CENTER AND NORTHWARD ALONG THE NORTH CAROLINA COAST. DANGEROUSLY HIGH TIDES RANGING UP TO 5 TO 7 FEET ABOVE NORMAL ARE LIKELY NEAR AND FOR 50 TO 100 MILES NORTHEAST OF THE PATH OF CENTER WITH A RISE OF 3 TO 5 FEET ABOVE NORMAL FARTHER UP THE NORTH CAROLINA COAST. HEAVY RAINS ARE LIKELY NORTH OF THE HURRICANE AFTER IT PASSES INLAND WEDNESDAY. CONTINUE ALL PRECAUTIONS IN THE WARNING AREA. HURRICANE WARNINGS ARE DISPLAYED CAPE ROMAIN SC TO HATTERAS. NORTHEAST STORM WARNINGS NORTHWARD TO ATLANTIC CITY INCLUDING CHESAPEAKE AND DELAWARE BAYS. A HURRICANE ALERT EXTENDS FROM HATTERAS OVER THE VIRGINIA CAPES. THE NEXT BULLETIN WILL BE AT 2 AM EST NEXT ADVISORY AT 5 AM EST.

MOORE WEATHER BUREAU MIAMI

MIAMI WEATHER BUREAU BULLETIN FOR NEWS AGENCIES 2 AM EST AUGUST 17 1955

CHANGE TO SOUTHEAST STORM WARNINGS 2 AM NORTH OF CAPE HATTERAS TO ATLANTIC CITY INCLUDING CHESAPEAKE AND DELAWARE BAYS AND CONTINUE HURRICANE ALERT NORTH OF CAPE HATTERAS TO THE VIRGINIA CAPES. REPORTS RECEIVED FROM FRYING PAN LIGHTSHIP OFF THE COAST SOUTHWEST OF WILMINGTON INDICATE THAT HURRICANE DIANE IS NOW APPROACHING AND MOVING IN A DIRECTION BETWEEN NORTHWEST AND NORTH NORTHWEST. THIS PLACES THE CENTER ABOUT 100 MILES EAST SOUTHWEST OF MYRTLE BEACH SC. IT IS STILL MOVING ABOUT 10 M.P.H. HIGHEST WINDS REPORTED UP TO THIS TIME ON THE COAST WAS FROM SOUTHPORT NC AT THE MOUTH OF THE CAPE FEAR RIVER WITH VELOCITY OF 75 MPH FROM THE NORTHWEST WITH GUSTS TO 90 M.P.H. HIGHEST WINDS IN THE HURRICANE ARE ESTIMATED 100 MPH IN SQUALLS WITHIN 80 MILES OF THE CENTER AND HURRICANE FORCE WINDS EXTEND 125 MILES NORTHEAST AND EAST OF THE CENTER AND 75 MILES TO THE NORTHWEST. GALES EXTEND OUT 250 MILES TO THE NORTH AND EAST AND 100 MILES TO THE SOUTHWEST OF THE CENTER. THE HURRICANE IS EXPECTED TO CONTINUE MOVING IN ABOUT THE SAME DIRECTION BETWEEN NORTHWEST AND NORTH NORTHWEST AND REACH THE COAST IN THE VICINITY OF OR TO THE EAST OF WILMINGTON THIS MORNING PROBABLY ABOUT 8 OR 9 AM EST. WINDS WILL CONTINUE TO INCREASE IN ADVANCE OF THE HURRICANE REACHING GALE TO HURRICANE FORCE ON THE NORTH CAROLINA AND UPPER SOUTH CAROLINA COASTS AS THE CENTER APPROACHES TIDES WILL CONTINUE TO RISE ESPECIALLY IN THE AREA TO THE NORTH NORTHEAST OF THE CENTER BECOMING DANGEROUSLY HIGH AND UP TO 5 TO 7 FEET ABOVE NORMAL IN PLACES IN THESE AREAS. HEAVY RAINS ARE EXPECTED IN EASTERN NORTH CAROLINA SPREADING NORTHWARD INTO VIRGINIA AS THE CENTER PROGRESSES NORTHWARD. ALL PRECAUTION SHOULD BE CONTINUED IN THE WARNING AREA FOR PROTECTION OF LIFE AND PROPERTY AGAINST DANGEROUS WINDS AND ABNORMAL HIGH TIDES ESPECIALLY IN THE AREA TO THE NORTH AND NORTHEAST OF THE CENTER. HURRICANE WARNINGS ARE DISPLAYED CAPE ROMAIN SC TO HATTERAS AND SOUTHEAST STORM WARNINGS NORTHWARD TO ATLANTIC CITY INCLUDING CHESAPEAKE AND DELAWARE BAYS WITH A HURRICANE ALERT FROM HATTERAS TO THE VIRGINIA CAPES. NEXT WEATHER BUREAU ADVISORY 5 AM EST AND NEXT BULLETIN AT 8 AM EST.

DAVIS MIAMI WEATHER BUREAU

MIAMI WEATHER BUREAU HURRICANE WARNING NUMBER 26 DIANE 5 AM EST  
AUGUST 17 1955

HURRICANE DIANE HAS ACCELERATED IN FORWARD SPEED DURING THE PAST FEW HOURS AND IS NOW MOVING ABOUT 14 MPH TOWARDS THE NORTH NORTHWEST. AT 5 AM EST....1000Z...THE CENTER WAS LOCATED AT LATITUDE 34.1 NORTH LONGITUDE 77.9 WEST OR A SHORT DISTANCE SOUTH SOUTHEAST OF WILMINGTON NC. THE CENTER WILL MOVE INLAND ABOUT OVER WILMINGTON BETWEEN 5 AND 6 AM EST. HIGHEST WINDS REPORTED UP TO NOW ON THE COAST 95 MPH IN GUSTS AT THE MOUTH OF CAPE FEAR RIVER. HIGHEST WINDS HAVE BEEN ESTIMATED 100 MPH IN SQUALLS WITHIN 80 MILES TO THE NORTHEAST AND EAST AND 100 MILES TO THE SOUTHWEST. THE HURRICANE WILL SLOWLY LOSE FORCE AS IT MOVES INLAND OVER NORTH CAROLINA HOWEVER ALL INTERESTS IN THE COASTAL SECTIONS SHOULD CONTINUE ALL PRECAUTIONS AGAINST DANGEROUS WINDS AND ABNORMALLY HIGH TIDES UNTIL THE WINDS AND SEAS SUBSIDE. INTERESTS IN THE INTERIOR OF CENTRAL AND EASTERN NORTH CAROLINA AND VIRGINIA SHOULD EXPECT STRONG TO GALE FORCE WINDS AND HEAVY RAINS AS THE HURRICANE MOVES NORTHWARD. TIDES WILL CONTINUE TO RISE TO THE EAST AND NORTHEAST OF THE CENTER ON THE NORTH CAROLINA AND VIRGINIA COASTS PROBABLY REACHING 4 TO 6 FEET ABOVE NORMAL IN PLACES AND THE TIDES WILL SLOWLY SUBSIDE ELSEWHERE ON THE NORTH CAROLINA COASTS AND SOUTHWARD AS THE HURRICANE MOVES AWAY FROM THE COASTS. HURRICANE WARNINGS ARE DISPLAYED CAPE ROMAIN SC TO HATTERAS AND SOUTHEAST STORM WARNINGS NORTHWARD TO ATLANTIC CITY INCLUDING CHESAPEAKE AND DELAWARE BAYS WITH A HURRICANE ALERT FROM HATTERAS TO THE VIRGINIA CAPES. WARNINGS WILL BE LOWERED ON THE SOUTH CAROLINA AND LOWER NORTH CAROLINA COASTS LATER TODAY AS THE WINDS SUBSIDE. NEXT WEATHER BUREAU ADVISORY 11 AM EST AND NEXT BULLETIN AT 8 AM EST.

DAVIS MIAMI WEATHER BUREAU

MIAMI WEATHER BUREAU BULLETIN FOR NEWS AGENCIES 7 AM EST AUGUST 17 1955

HURRICANE DIANE FINALLY MOVED INLAND THIS MORNING ABOUT 520 AM EST ON THE NORTH CAROLINA COAST ABOUT OVER WILMINGTON. THE CENTER IS NOW LOCATED A SHORT DISTANCE NORTH NORTHWEST OF WILMINGTON AND MOVING TOWARDS THE NORTH NORTHWEST AT ABOUT 14 MPH. HIGHEST WIND REPORTED AT WILMINGTON WAS 74 MPH AND LOWEST PRESSURE 29.27 INCHES. GUSTS OF WIND TO 95 MPH HAS PREVIOUSLY BEEN REPORTED FROM SOUTHPORT NC AT THE MOUTH OF THE CAPE FEAR RIVER AS THE CENTER APPROACHED THAT AREA. THE HURRICANE WILL SLOWLY LOSE FORCE AS IT MOVES INLAND OVER NORTH CAROLINA HOWEVER ALL INTERESTS IN THE COASTAL SECTIONS SHOULD CONTINUE ALL PRECAUTIONS AGAINST DANGEROUS WINDS AND ABNORMALLY HIGH TIDES UNTIL THE WINDS AND SEAS SUBSIDE DURING TODAY. INTERESTS IN THE INTERIOR OF CENTRAL AND EASTERN NORTH CAROLINA AND VIRGINIA SHOULD EXPECT STRONG TO GALE FORCE WINDS AND HEAVY RAINS AS THE HURRICANE MOVES NORTHWARD. TIDES WILL CONTINUE TO RISE TO THE EAST AND NORTHEAST OF THE CENTER ON THE NORTH CAROLINA AND VIRGINIA COASTS PROBABLY REACHING 4 TO 6 FEET ABOVE NORMAL IN PLACES AND THE TIDES WILL SLOWLY SUBSIDE ELSEWHERE ON THE NORTH CAROLINA COAST AND SOUTHWARD AS THE HURRICANE MOVES AWAY FROM THE COAST. HURRICANE WARNINGS ARE DISPLAYED CAPE ROMAIN SC TO HATTERAS AND SOUTHEAST STORM WARNINGS NORTHWARD TO ATLANTIC CITY INCLUDING CHESAPEAKE AND DELAWARE BAYS WITH A HURRICANE ALERT FROM HATTERAS TO THE VIRGINIA CAPES. WARNINGS WILL BE LOWERED ON THE SOUTH CAROLINA AND LOWER NORTH CAROLINA COASTS LATER TODAY AS THE WINDS SUBSIDE. THE NEXT WEATHER BUREAU ADVISORY WILL BE ISSUED FROM WASHINGTON DC AT 11 AM EST.

DAVIS MIAMI WEATHER BUREAU

WASHINGTON WEATHER BUREAU HURRICANE ADVISORY NO 27 DIANE 11AM EST AUG 17 1955

ALL HURRICANE WARNINGS DOWN HATTERAS NC TO CAPE ROMAIN SC. HURRICANE DIANE HAS CONTINUED TO MOVE INLAND AND WEAKEN AND RADAR REPORTS INDICATE THE EYE IS BECOMING DISORGANIZED. THE CENTER IS NOW LOCATED ABOUT LAT 35.0 LONG 78.4 (OR ABOUT 55 MILES SOUTHEAST OF RALEIGH NC) MOVING TOWARDS THE NORTH NORTHWEST 12 MPH. WINDS ARE NO LONGER REACHING HURRICANE FORCE AND HIGHEST WINDS OVER SMALL AREA NEAR CENTER ARE ABOUT 60 MPH WITH GUSTS TO 65 MPH AND STRONG WINDS AND GALES EXTEND OUTWARD AS FAR AS 200 MILES NORTH AND EAST AND 150 MILES NORTHWEST OF CENTER. DIANE WILL CONTINUE TO LOSE FORCE AS IT MOVES FURTHER INLAND TOWARD THE NORTHNORTHWEST 10 TO 15 MPH TODAY AND TONIGHT REACHING NORTHWESTERN VIRGINIA THURSDAY MORNING. PRECAUTIONS SHOULD BE CONTINUED FOR STRONG WINDS AND GALES AS FAR AS 200 MILES IN ADVANCE OF THE STORM. MODERATE TO HEAVY RAINS WILL CONTINUE AS FAR AS 100 MILES TO THE NORTH OF THE STORM AND MODERATE RAINS AN ADDITIONAL 200 MILES NORTHWARD. TIDES WILL RUN 2 TO 3 FEET ABOVE NORMAL IN PLACES ALONG THE COAST FROM VA TO SOUTHERN NJ THIS AFTERNOON AND TONIGHT. SOUTHEAST STORM WARNINGS REMAIN DISPLAYED FROM NORTH OF CAPE HATTERAS TO ATLANTIC CITY NJ. SMALL CRAFT FROM HATTERAS SOUTHWARD SHOULD REMAIN IN PORT UNTIL WINDS SUBSIDE. THE NEXT ADVISORY WILL BE FROM WASHINGTON AT 5 PM EST AND A BULLETIN WILL BE ISSUED AT 2 PM EST.

SCHMIDT WEATHER BUREAU WASHINGTON

WASHINGTON WEATHER BUREAU BULLETIN FOR NEWS AGENCIES 2PM EST AUG 17 1955

AT 2 PM EST DIANE WAS LOCATED A SHORT DISTANCE SOUTH OF RALEIGH NC MOVING TOWARDS THE NORTH NORTHWEST ABOUT 15 MPH. DURING THE PAST FEW HOURS GUSTS HAVE BEEN REPORTED UP TO 65 MPH AS FAR AS 150 MILES NORTHEAST OF THE CENTER BUT WINDS ARE NOW AVERAGING 35 TO 45 MPH WITH A FEW GUSTS TO 58 MPH. THE STORM IS EXPECTED TO CONTINUE MOVING TOWARD THE NORTH NORTHWEST DURING THE NEXT 12 TO 24 HOURS ABOUT 15 TO 18 MPH. INTERESTS TO THE NORTH AND NORTHEAST OF THE STORM SHOULD CONTINUE PRECAUTIONS FOR STRONG WINDS AND GALES AND MODERATE TO HEAVY RAINS AS FAR AS 200 MILES FROM THE CENTER. TIDES WILL INCREASE TO 2 TO 4 FEET ABOVE NORMAL IN PLACES ALONG THE COAST FROM VIRGINIA TO NEW JERSEY INCLUDING CHESAPEAKE BAY AND A FEW SECTIONS MAY LOCALLY REACH AS MUCH AS 5 FEET ABOVE NORMAL TONIGHT. SOUTHEAST STORM WARNINGS REMAIN DISPLAYED FROM NORTH OF CAPE HATTERAS TO ATLANTIC CITY INCLUDING CHESAPEAKE AND DELAWARE BAYS. SMALL CRAFT FROM HATTERAS SOUTH SHOULD REMAIN IN PORT UNTIL WINDS SUBSIDE.

SCHMIDT WEATHER BUREAU

WEATHER BUREAU ADVISORY NUMBER 28 DIANE 5 PM EST AUGUST 17 1955

AT 5PM EST DIANE WAS CENTERED A SHORT DISTANCE NORTHWEST OF RALEIGH NORTH CAROLINA NEAR LATITUDE 36 NORTH LONGITUDE 79 WEST MOVING TOWARD THE NORTH NORTHWEST ABOUT 13 MPH. WINDS HAVE WEAKENED SOMEWHAT AND STRONGEST WINDS IN GUSTS DURING THE PAST HOUR HAVE BEEN ABOUT 60 MPH. WINDS WITHIN 200 MILES NORTHWEST NORTH AND NORTHEAST OF THE CENTER ARE AVERAGING 30 TO 40 MPH WITH GUSTS TO 50 MPH. DIANE WILL CONTINUE TO LOSE FORCE GRADUALLY AS IT CONTINUED TOWARD THE NORTH NORTHWEST 12 TO 15 MPH DURING THE NEXT 24 HOURS MOVING INTO NORTHEASTERN VIRGINIA BY LATE TONIGHT AND NORTHERN WEST VIRGINIA THURSDAY FORENOON. IT IS EXPECTED TO FILL RAPIDLY AFTER ANOTHER 6 HOURS. WINDS OF 30 TO 40 MPH WITH GUSTS OF 45 MPH DURING THE NEXT 12 HOURS AS FAR AS 200 MILES IN ADVANCE OF THE STORM. TIDES WILL RUN 2 TO 4 FEET ABOVE NORMAL TONIGHT AND THURSDAY MORNING ALONG THE COAST FROM VIRGINIA TO SOUTHERN NEW JERSEY PARTICULARLY IN HARBORS AND INLET EXPOSED TO THE SOUTHEAST. THIS INCLUDES NORTHERN CHESAPEAKE BAY AND UPPER BEACHES OF THE POTOMAC RIVER. SOUTHEAST STORM WARNINGS REMAIN DISPLAYED FROM NORTH OF CAPE HATTERAS TO ATLANTIC CITY INCLUDING CHESAPEAKE AND DELAWARE BAYS. THIS WILL BE THE LAST FORMAL ADVISORY ON DIANE. BULLETINS WILL BE ISSUED FROM WASHINGTON AT 8PM AND 11PM EST.

SCHMIDT WEATHER BUREAU WASHINGTON

WASHINGTON WEATHER BUREAU BULLETIN ON DIANE 8PM EST AUGUST 17 1955

AT 8PM EST THE STORM DIANE WAS CENTERED NEAR DANVILLE VIRGINIA OR ABOUT 65 MILES SOUTHEAST OF ROANOKE VIRGINIA MOVING TOWARD THE NORTH NORTHWEST ABOUT 13 MPH. WINDS HAVE CONTINUED TO WEAKEN SOMEWHAT AND STRONGEST WINDS IN GUSTS DURING THE PAST HOUR HAVE BEEN ABOUT 50 MPH. WINDS WITHIN 200 MILES TO THE NORTH AND EAST OF THE CENTER ARE AVERAGING 30 TO 40 MPH WITH GUSTS UP TO 50 MPH. DIANE WILL CONTINUE TO GRADUALLY LOSE FORCE AS IT CONTINUES TOWARD THE NORTH NORTHWEST AT 13 TO 15 MPH DURING THE NEXT 24 HOURS. IT IS EXPECTED TO FILL RAPIDLY AS IT MOVES THROUGH SOUTHWESTERN VIRGINIA DURING THE NIGHT AND INTO EASTERN WEST VIRGINIA EARLY THURSDAY. WINDS WILL AVERAGE 25 TO 35 MPH WITH GUSTS UP TO 45 MPH DURING THE NIGHT AS FAR AS 200 MILES IN A REAS WITHIN THE NORTHEAST QUADRANT. MODERATE TO HEAVY RAINS WILL CONTINUE TONIGHT AND THURSDAY MORNING WITHIN 200 MILES IN ADVANCE AND TO THE NORTHEAST OF THE STORM AND WILL RESULT IN SOME LOCAL FLOODING IN THE MIDDLE ATLANTIC STATES AND EASTERN WEST VIRGINIA. TIDES WILL RUN 2 TO 4 FEET ABOVE NORMAL ON THE COAST FROM VIRGINIA TO SOUTHERN NEW JERSEY PARTICULARLY IN HARBORS AND INLETS EXPOSED TOWARD THE SOUTHEAST AND IN DELAWARE BAY AND WESTERN SHORES OF CHESAPEAKE BAY. SOUTHEAST STORM WARNINGS REMAIN DISPLAYED FROM NORTH OF CAPE HATTERAS TO ATLANTIC CITY INCLUDING CHESAPEAKE AND DELAWARE BAYS. ANOTHER BULLETIN WILL BE ISSUED FROM WASHINGTON AT 11 PM EST.

NORQUEST WEATHER BUREAU

WEATHER BUREAU WASHINGTON NATIONAL AIRPORT WEDNESDAY AUGUST 17 1955  
BULLETIN ON DIANE 11PM EST

THE STORM DIANE WAS CENTERED OVER SOUTH CENTRAL VIRGINIA IN THE VICINITY OF LYNCHBURG AT 11PM EST. IT IS MOVING IN A GENERAL NORTHERLY DIRECTION ABOUT 13 MPH AND HAS CONTINUED TO FALL AND WEAKEN. THE CENTRAL PRESSURE IS NOW ABOUT 29.40 INCHES. WINDS HAVE CONTINUED TO DIMINISH GRADUALLY AND NOW AVERAGE BETWEEN 20 OR 30 TO 35 MPH WITH A FEW GUSTS UP TO 40 MPH WITHIN 200 MILES TO THE NORTH AND EAST OF THE CENTER. MODERATE TO HEAVY RAINS HAVE SPREAD INTO CENTRAL AND WESTERN VIRGINIA AND WILL LIKELY SPREAD NORTHWARD INTO CENTRAL PENNSYLVANIA DURING THURSDAY WITH HEAVY RAINS ALSO IN WESTERN MARYLAND AND EASTERN WEST VIRGINIA. INDICATIONS ARE THAT THIS STORM WILL CONTINUE TO FILL AND WEAKEN AS IT MOVES NORTHWARD AT ABOUT THE SAME SPEED DURING THE NEXT 12 TO 18 HOURS PM THE ONLY SERIOUS DANGER NOW IS FROM HEAVY RAINS AND FLOODING. THERE WILL ALSO BE HIGH TIDES ALONG THE COAST FROM VIRGINIA CAPES NORTHWARD TO SOUTHERN NEW JERSEY AND IN CHESAPEAKE AND DELAWARE BAYS RANGING UP TO 3 OR 4 FEET ABOVE NORMAL WITH RATHER HEAVY SEAS UNTIL LATE THURSDAY. SOUTHEAST STORM WARNINGS REMAIN DISPLAYED FROM NORTH OF CAPE HATTERAS TO ATLANTIC CITY INCLUDING CHESAPEAKE AND DELAWARE BAYS. THESE WARNINGS WILL EXPIRE AT 2 AM THURSDAY AND WINDS WILL DIMINISH BUT SMALL CRAFT SHOULD NOT VENTURE OUT UNTIL AFTER WINDS AND SEAS SUBSIDE THURSDAY. THIS WILL BE THE FINAL BULLETIN ON THIS STORM.

NORQUEST WEATHER BUREAU WASHINGTON