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U.S. Weather Bureau.

Hurricane Ethel, September 14-17, 1960.

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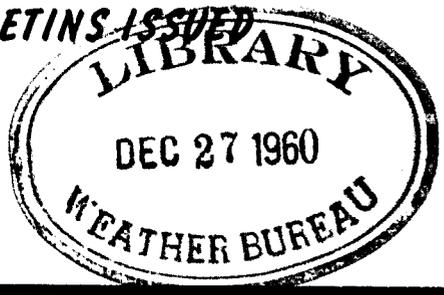
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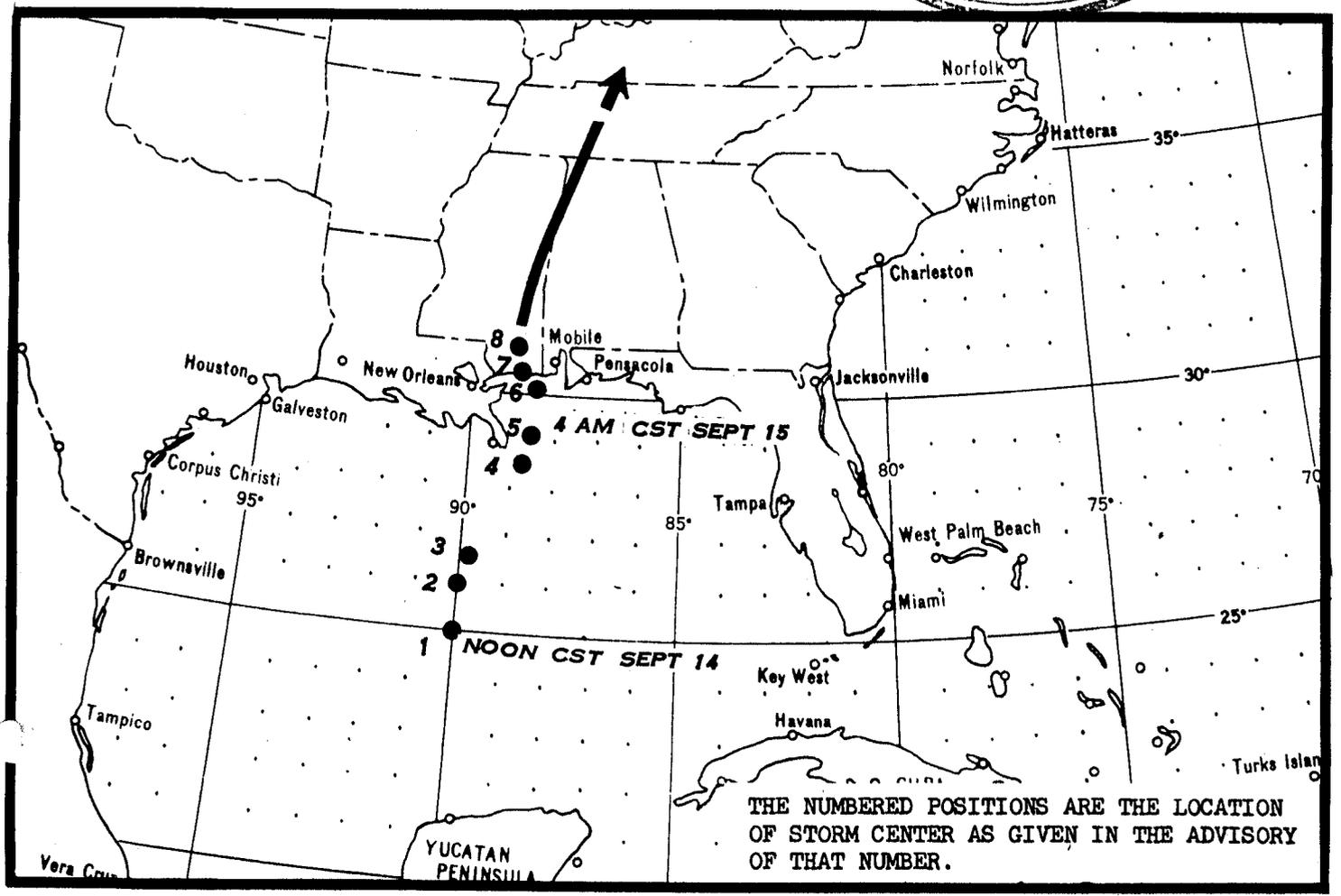
# HURRICANE ETHEL

## SEPTEMBER 14 - 17, 1960

PRELIMINARY REPORT  
WITH THE ADVISORIES AND BULLETINS ISSUED



NOVEMBER 1960



# **National Oceanic and Atmospheric Administration Weather Bureau Hurricane Series**

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PRELIMINARY REPORT ON HURRICANE "ETHEL"  
SEPTEMBER 14-17, 1960\*

Hurricane "Ethel" developed rapidly in the Central Gulf of Mexico early on September 14th, and its position and intensity were established by the report at 9:30 a.m. CST from the marine automatic meteorological observation station (MAMOS) anchored at 25°N, 90°W. The hurricane moved northward and continued to intensify rapidly during the day with a central pressure of 972 mbs., and winds of 140 knots being reported by reconnaissance aircraft that afternoon.

During the night of September 14-15, cool dry air entered the circulation and the hurricane's intensity diminished quickly. The hurricane center reached the coast near Biloxi, Mississippi, with the lowest pressure 981.4 mbs. (28.98 inches), during the afternoon of September 15th. It continued to weaken as it moved northward through eastern Mississippi that night. The remnants of the storm were located in central Tennessee on the morning of September 17th.

The highest sustained wind reported by a land station was 90 miles per hour, with gusts to 105, at Venice, Louisiana, at 4:15 a.m., September 15th. The Coast Guard station at Quarantine, Louisiana, also estimated winds about 90 miles per hour at 4 a.m. on the 15th. Burrwood had sustained winds about 52 miles per hour and gusts to 70 miles per hour; Fort Morgan, Alabama, reported 60 miles per hour with gusts to 70, and a report from the west side of Mobile Bay had winds of 65 miles per hour.

The highest tide reported was 7 feet above MSL at Quarantine Bay on the east side of the Mississippi River around 4 a.m. on the 15th. Tides of 2 to 5 feet above MSL occurred from the mouth of the Mississippi River eastward to St. Marks, Florida. Local rains of 5 to 6 inches were reported through southeast Mississippi, southwest Alabama, and extreme northwest Florida but no significant flooding occurred.

The total storm damage probably did not exceed one million dollars and there was no loss of life.

The first bulletin on the developing tropical cyclone was issued by the New Orleans Hurricane Warning Center at 9:00 a.m. CST September 14. A hurricane watch was announced at 1:00 p.m. CST for the coast from Grand Isle, Louisiana to Cedar Keys, Florida. At 2:00 p.m. CST hurricane warnings were ordered for the coast from Grand Isle to St. Marks. After the hurricane passed inland bulletins were continued until the flood threat from heavy rains in Mississippi and Alabama had diminished.

\* Prepared principally by Weather Bureau Office, New Orleans, La.

METEOROLOGICAL DATA\*\*

HURRICANE ETHEL - SEPTEMBER 15, 1960

	Highest Wind (MPH)			Peak Gust			Lowest Pressure (Inches)		Highest Tide
	Speed	Direction	Time	Speed	Direction	Time	Amount	Time	
<u>LOUISIANA</u>									
Burrwood	52	N	3:28 a	69	N	3:15 a	29.44	3:28 a	2-3 ft.
Port Sulphur	45	NW	5:30 a	-	-	-	29.72	5:30 a	1.75 MSL
<u>New Orleans:</u>									
City Office	23	E	8:49 p*	-	-	-	29.66	1:00 p	-
Airport	19	NNW	5:30 a	27	NW	10:55 a	29.71	1:55 p	-
Quarantine (USCG)	(E)92	N	4:00 a	-	-	-	29.45	4:00 a	-
Violet	(E)50	NW	2:15 p	-	-	-	29.65	2:00 p	-
Venice	90	ENE	4:15 a	105	ENE	4:15 a	-	5:00 a	-
<u>LAKE PONTCHARTRAIN</u>									
North Draw	38	NW	12:00 N						
South Draw	34	NW	12:00 N						
*September 14, 1960									
<u>MISSISSIPPI</u>									
Bay St. Louis	-	-	-	-	-	-	29.48	5:30 p	3-4 ft.
Gulfport	(E)60	N	3:00 p	(E)70	N	3:00 p	28.92	3:00 p	-
Biloxi (Keesler AFB)	56	NE	1:53 p	-	-	-	28.98	5:00 p	-
Pascagoula	43	SSE	4:00 p	55	ESE	12:00 N	29.50	3:00 p	4.5 MSL
East End Dauphin I.	-	-	-	58	-	2:05 p	-	-	5.0 MSL
<u>FLORIDA</u>									
Panama City	-	-	-	35	-	4:00 a	-	-	-
Fort Walton Beach	43	SE	4:00 a	-	-	-	-	-	-
Seagrove Beach	-	-	-	45	-	11:09 a	-	-	-
Apalachicola	-	-	-	50	-	11:52 a	-	-	3-4 ft.
Pensacola	31	E	5:40 a	51	-	7:58 a	29.77	5:40 a	2.5 MSL

\*\* Tabulation by Weather Bureau Office New Orleans, Louisiana

NEW ORLEANS WEATHER BUREAU BULLETIN 9 AM CST SEPTEMBER 14 1960.

AN AREA OF LOW PRESSURE HAS DEVELOPED IN THE CENTRAL GULF OF MEXICO AND AT 9 AM CST THE CENTER OF THE AREA WAS LOCATED ABOUT 400 STATUTE MILES SOUTH OF NEW ORLEANS. HIGHEST WINDS REPORTED BY SHIPS IN THE AREA ARE 25 TO 35 MPH IN SQUALLS.

A RECONNAISSANCE AIRCRAFT IS ENROUTE TO INVESTIGATE THE AREA AND SPECIAL REPORTS HAVE BEEN REQUESTED FROM SHIPS IN THE GULF OF MEXICO.

THIS LOW IS IN AN AREA FAVORABLE FOR FURTHER INTENSIFICATION. ALL INTERESTS IN THE MIDDLE AND EAST GULF OF MEXICO SHOULD WATCH FOR FUTURE BULLETINS OR ADVISORIES IF FURTHER DEVELOPMENT OCCURS.

NEXT BULLETIN OR ADVISORY WILL BE ISSUED BY THE NEW ORLEANS WEATHER BUREAU AT 4 PM CST OR EARLIER IF WARRANTED.

CONNER WEATHER BUREAU NEW ORLEANS

NEW ORLEANS WEATHER BUREAU ADVISORY NUMBER 1 ETHEL NOON CST SEPTEMBER 14 1960.

A HURRICANE WATCH IS IN EFFECT FROM GRAND ISLE LOUISIANA TO CEDAR KEYS FLORIDA.

THE AUTOMATIC WEATHER STATION IN THE CENTRAL GULF OF MEXICO INDICATES THAT TROPICAL STORM ETHEL HAS DEVELOPED. AT NOON CST... 1800Z...IT WAS CENTERED NEAR LATITUDE 25.0 LONGITUDE 90.0 OR ABOUT 350 MILES SOUTH OF NEW ORLEANS AND MOVING NORTHEASTWARD 10 TO 12 MPH.

HIGHEST WINDS ARE ESTIMATED 65 MPH NEAR THE CENTER AND GALES EXTEND OUTWARD 125 MILES IN THE NORTHEAST SEMICIRCLE AND 50 MILES IN THE SOUTHWEST. ETHEL IS EXPECTED TO INCREASE IN SIZE AND INTENSITY PROBABLY REACHING HURRICANE INTENSITY THIS AFTERNOON.

CONTINUED NORTHEAST MOVEMENT AT 10 TO 12 MPH THIS AFTERNOON IS EXPECTED WITH A TURN TO A MORE NORTHEASTERLY COURSE LIKELY TONIGHT.

RECONNAISSANCE AIRCRAFT WILL BE IN THE STORM AREA THIS AFTERNOON PROVIDING ADDITIONAL INFORMATION. SHIPPING IN NORTHEAST AND CENTRAL GULF OF MEXICO SHOULD EXERCISE CAUTION.

ALL PERSONS IN AREA OF HURRICANE WATCH SHOULD LISTEN FOR LATER ADVICES AND BE READY FOR EMERGENCY ACTION AS MAY BE REQUIRED BY FUTURE DEVELOPMENTS.

NEXT ADVISORY AT 4 PM CST.

CONNER WEATHER BUREAU NEW ORLEANS

NEW ORLEANS WEATHER BUREAU EMERGENCY ADVISORY NUMBER 2 ETHEL 2 PM CST SEPTEMBER 14 1960.

HURRICANE EMERGENCY WARNING 2 PM CST...2000Z...SEPTEMBER 14 1960 WEDNESDAY ORDERED FROM GRAND ISLE LOUISIANA TO ST. MARKS FLORIDA AND GALE WARNINGS WESTWARD TO MORGAN CITY LOUISIANA AND EASTWARD TO FORT MYERS FLORIDA.

HURRICANE ETHEL IS THREATENING THE AREA OF HURRICANE WARNINGS AND SAFETY PRECAUTIONS SHOULD BE STARTED IMMEDIATELY.

WINDS WILL INCREASE ALONG THE MIDDLE GULF COAST TONIGHT WITH GALES BEGINNING LATE TONIGHT AND INCREASING TO HURRICANE FORCE NEAR THE MOUTH OF MISSISSIPPI RIVER BY DAYBREAK THURSDAY. TIDES WILL INCREASE TONIGHT REACHING 5 TO 8 FEET IN AREA OF HURRICANE DISPLAY THURSDAY WITH TIDES LOCALLY UP TO 10 FEET EAST OF MISSISSIPPI RIVER TO PENACOLA. LOW COASTAL AREAS SHOULD BE EVACUATED IN AREA OF HURRICANE DISPLAY.

AT 2 PM CST...2000Z...HURRICANE ETHEL WAS CENTERED NEAR LATITUDE 26.0 LONGITUDE 90.0 OR ABOUT 300 MILES SOUTH OF NEW ORLEANS MOVING NORTHWARD 15 TO 17 MPH. HIGHEST WINDS WERE ESTIMATED 115 MPH NEAR THE CENTER AND HURRICANE FORCE WINDS WITHIN 60 MILES OF THE CENTER. GALE WINDS EXTEND OUTWARD 150 MILES NORTHEAST OF THE CENTER AND 80 SOUTHWEST.

SMALL CRAFT ALONG THE CENTRAL AND EASTERN GULF COAST SHOULD REMAIN IN PORT.

THE NEXT REGULAR ADVISORY AT 4 PM CST.

CONNER WEATHER BUREAU NEW ORLEANS

LOCAL STATEMENT ISSUED BY WEATHER BUREAU OFFICE MOBILE ALABAMA 3 PM CST SEPTEMBER 14 1960.

AT 2 PM CST HURRICANE EMERGENCY WARNINGS WERE ORDERED FROM GRAND ISLE LOUISIANA TO ST. MARKS FLORIDA.

HURRICANE ETHEL IS THREATENING THE AREA OF HURRICANE WARNINGS AND SAFETY PRECAUTIONS SHOULD BE STARTED IMMEDIATELY. WINDS WILL INCREASE ALONG THE MISSISSIPPI AND ALABAMA COASTS WITH GALES BEGINNING LATE TONIGHT AND INCREASING TO HURRICANE FORCE BY MID-MORNING THURSDAY. TIDES WILL INCREASE TONIGHT REACHING UPWARDS TO 10 FEET THURSDAY. LOW COASTAL AREAS SHOULD BE EVACUATED BY MIDNIGHT TONIGHT. THIS INCLUDES THE IMMEDIATE COAST OF MISSISSIPPI AND ALABAMA AND DAUPHIN ISLAND AND ANY OTHER AREAS SUBJECT TO FLOODING WITH 10 FOOT TIDES.

ALL PRECAUTIONS SHOULD BE TAKEN IMMEDIATELY AGAINST HURRICANE FORCE WINDS.

THE NEXT LOCAL STATEMENT WILL BE ISSUED AT 4 30 PM.

LAMI WEATHER BUREAU MOBILE

NEW ORLEANS WEATHER BUREAU ADVISORY NUMBER 3 ETHEL 4 PM CST SEPTEMBER 14 1960.

EMERGENCY HURRICANE WARNINGS ARE IN EFFECT FROM GRAND ISLE LOUISIANA TO ST. MARKS FLORIDA FOR HURRICANE FORCE WINDS DANGEROUS TIDES OF 5 TO 10 FEET AND HIGH ROUGH SEAS. TIDES LOCALLY 12 FEET NEAR CENTER AS IT REACHES COASTLINE. ALL PERSONS IN LOW COASTAL AREAS FROM GRAND ISLE TO ST. MARKS FLORIDA SHOULD EVACUATE IMMEDIATELY AND EVACUATION SHOULD BE COMPLETED EARLY TONIGHT. TIDES WILL RISE 3 TO 6 FEET ST. MARKS TO FORT MYERS. GALE WARNINGS ARE DISPLAYED ELSEWHERE FROM MORGAN CITY LOUISIANA TO FORT MYERS FLORIDA.

HURRICANE ETHEL INTENSIFIED RAPIDLY THIS MORNING AND IS EXPECTED TO INCREASE IN SIZE. HIGHEST WINDS ARE ESTIMATED 125 TO 150 MPH NEAR THE CENTER AND HURRICANE FORCE WINDS EXTEND OUT 75 MILES FROM THE CENTER AND GALES OUT 170 MILES TO NORTHEAST AND 90 TO SOUTHWEST.

AT 4 PM CST...2200Z...HURRICANE ETHEL WAS CENTERED NEAR LATITUDE 26.5 LONGITUDE 89.8 OR ABOUT 245 MILES SOUTH OF NEW ORLEANS. IT WAS MOVING BETWEEN NORTH AND NORTHEAST 15 TO 17 MPH AND IS EXPECTED TO CONTINUE ABOUT THIS RATE AND TURN A LITTLE MORE TOWARD THE NORTHEAST DURING THE NEXT 12 TO 18 HOURS WITH GALES AND POSSIBLY HURRICANE WINDS ALONG THE COAST AROUND MIDNIGHT.

THIS IS A SEVERE HURRICANE AND INTERESTS SHOULD COMPLETE ALL PRECAUTIONS FOR PROTECTION OF LIFE AND PROPERTY BY EARLY TONIGHT IN THE AREA OF HURRICANE AND GALE DISPLAY.

THIS HURRICANE MAY CAUSE SOME WAVES TO TOP PROTECTIVE MEASURES ON THE SOUTH SIDE OF LAKE PONTCHARTRAIN. IT SHOULD BE POSSIBLE WITHIN THE NEXT SIX HOURS TO DETERMINE IF EVACUATION OF THE LAKE FRONT WILL BE NECESSARY.

THE NEXT ADVISORY AT 10 PM CST WITH BULLETINS AT 6 AND 8 PM CST.

KRAFT WEATHER BUREAU NEW ORLEANS

LOCAL STATEMENT ISSUED BY WEATHER BUREAU MOBILE ALABAMA 4 PM CST SEPTEMBER 14 1960.

EMERGENCY HURRICANE WARNING...HURRICANE ETHEL HAS INTENSIFIED VERY RAPIDLY AND NOW HAS WINDS ESTIMATED AT 125 TO 150 MPH NEAR THE CENTER. AT 4 PM IT WAS CENTERED 245 MILES SOUTH OF NEW ORLEANS AND MOVING BETWEEN NORTH AND NORTHEAST 15 TO 17 MPH WHICH IS RATHER RAPID FOR A HURRICANE IN THIS LATITUDE. RESIDENTS OF ALL COASTAL AREAS ALONG THE GULF FROM GRAND ISLE LOUISIANA TO ST. MARKS FLORIDA ARE ADVISED TO EVACUATE LOWLANDS IMMEDIATELY. EVACUATION SHOULD BE COMPLETED BY EARLY TONIGHT. TIDES MAY BE LOCALLY AS HIGH AS 12 FEET ALONG COASTAL AND BAY AREAS.

TILSON WEATHER BUREAU MOBILE

LOCAL STATEMENT ISSUED BY WEATHER BUREAU TALLAHASSEE FLORIDA 5 PM EST WEDNESDAY SEPTEMBER 14 1960.

SEVERE HURRICANE ETHEL WAS CENTERED ABOUT 430 MILES TO THE SOUTHWEST OF TALLAHASSEE AT 5 PM MOVING TOWARDS THE PENSACOLA-MOBILE AREA AT 17 MPH. IT IS EXPECTED TO CONTINUE MOVING IN THAT DIRECTION OR MORE TOWARD THE NORTHEAST WHICH WILL BRING IT EVEN CLOSER TO THE TALLAHASSEE AREA. HURRICANE FORCE WINDS OF 68 KNOTS OR HIGHER WILL BE FELT ON THE NORTHEAST FLORIDA COAST BY MIDNIGHT AND IN THE TALLAHASSEE AREA BY 2 OR 3 AM. TIDES OF 6 TO 8 FEET WILL LIKELY OCCUR IN THE ST. MARKS AND PANACEA AREA. ALL PEOPLE IN LOW COASTAL AREAS ARE URGED TO EVACUATE TO HIGHER GROUND EARLY THIS EVENING. PREPARATIONS FOR HURRICANE FORCE WINDS SHOULD BE COMPLETED AS EARLY AS POSSIBLE CERTAINLY BEFORE MIDNIGHT TONIGHT. OUR STRONGEST WINDS WILL BE FROM THE SOUTH AND SOUTHEAST. STAY TUNED TO A LOCAL RADIO OR TV STATION. THE NEXT STATEMENT WILL BE ISSUED FROM THIS OFFICE AT 7 O'CLOCK TONIGHT.

HUGHES WEATHER BUREAU TALLAHASSEE

LOCAL STATEMENT ISSUED BY WEATHER BUREAU FORT MYERS FLORIDA 5 PM EST SEPTEMBER 14 1960.

HURRICANE ETHEL LOCATED NEAR LATITUDE 26.5 LONGITUDE 89.8 AT 5 PM OR 245 MILES SOUTH OF NEW ORLEANS OR 425 MILES WEST OF FORT MYERS MOVING NORTH TO NORTHEAST BUT EXPECTED TO TURN MORE NORTHEAST. HURRICANE WARNINGS ARE DISPLAYED ON THE NORTHERN GULF COAST BUT ALONG THE FLORIDA WEST COAST FROM ST. MARKS SOUTH TO FORT MYERS JUST GALE WARNINGS ARE DISPLAYED. FORT MYERS IS EXPECTED TO BE IN THE EXTREME SOUTHEAST FRINGE AREA OF THE STORM.

SOME SQUALLY WEATHER MAY DEVELOP IN THE FORT MYERS AREA BY MORNING WITH SOUTHERLY WINDS INCREASING TO 25 TO 30 MPH AND OCCASIONALLY GUSTS OF 40 TO 45 MPH IN SQUALLS DURING THURSDAY. TIDES WILL RUN UP TO 3 FEET ABOVE NORMAL ON THURSDAY.

HAYES WEATHER BUREAU FORT MYERS

LOCAL STATEMENT ISSUED BY WEATHER BUREAU BATON ROUGE LOUISIANA SEPTEMBER 14 1960 4.30 PM CST.

RAIN BEGINNING AROUND MIDNIGHT WILL BECOME MODERATE TO HEAVY BY MID-MORNING THURSDAY. WINDS WILL INCREASE AFTER MIDNIGHT TONIGHT AND WILL REACH GALE FORCE AROUND DAYBREAK. ALL PERSONS AND INTERESTS SHOULD COMPLETE ALL PRECAUTIONS FOR PROTECTION OF LIFE AND PROPERTY BY EARLY TONIGHT IN THE BATON ROUGE FORECAST AREA OR A 50 MILE RADIUS OF BATON ROUGE.

PLEASE DO NOT PHONE THE WEATHER BUREAU - LISTEN TO RADIO OR TV.

JETTY WEATHER BUREAU BATON ROUGE

LOCAL STATEMENT FROM THE WEATHER BUREAU AT PENSACOLA FLORIDA TO BE ADDED TO ADVISORY 3 FROM NEW ORLEANS SEPTEMBER 14 1960 5:03 PM CST.

POSITION OF HURRICANE ETHEL AT 4 PM CST OF ABOUT 245 STATUTE MILES SOUTH OF NEW ORLEANS IS ALSO ABOUT 315 STATUTE MILES SOUTHWEST OF PENSACOLA. WINDS SHOULD BEGIN TO INCREASE EARLY TONIGHT AND REACH GALE FORCE IN THE PENSACOLA AREA BY MIDNIGHT AND HURRICANE FORCE BY EARLY THURSDAY. TIDES WILL BE ABNORMALLY HIGH ALL ALONG THE COAST REACHING ABOUT 8 FEET IN THE AREA FROM PENSACOLA TO PANAMA CITY WITH THE PASSAGE OF THE STORM. ALL AREAS ALONG THE COAST WHICH WILL BE AFFECTED BY TIDES OF 8 TO 12 FEET SHOULD BE EVACUATED TONIGHT. THIS MEANS AREAS WHERE EVACUATION ROUTES COULD BE FLOODED BY THIS TIDE SHOULD ALSO BE EVACUATED TONIGHT. PENSACOLA BEACH CMA PARTS OF WARRINGTON CMA AVALON BEACH NEAR MILTON CMA NEW HOUSING AREAS NEAR FORT WALTON BEACH CMA AND BEACH AREAS WEST OF PANAMA CITY ARE THE AREAS WHERE DANGER IS THE GREATEST.

MAHAFFEY WEATHER BUREAU PENSACOLA

NEW ORLEANS WEATHER BUREAU BULLETIN FOR PRESS RADIO AND TV 6 PM CST SEPTEMBER 14 1960.

EMERGENCY HURRICANE WARNINGS ARE IN EFFECT FROM GRAND ISLE LOUISIANA TO ST. MARKS FLORIDA FOR HURRICANE FORCE WINDS DANGEROUS TIDES OF 5 TO 10 FEET AND HIGH ROUGH SEAS. TIDES LOCALLY 12 FEET NEAR CENTER AS IT REACHES COASTLINE. ALL PERSONS IN LOW COASTAL AREAS FROM GRAND ISLE TO ST. MARKS FLORIDA SHOULD EVACUATE IMMEDIATELY AND EVACUATION SHOULD BE COMPLETED EARLY TONIGHT. TIDES WILL RISE 3 TO 6 FEET ST. MARKS TO FORT MYERS. GALE WARNINGS ARE DISPLAYED ELSEWHERE FROM MORGAN CITY TO FORT MYERS FLA.

THE UNUSUALLY SEVERE GULF HURRICANE ETHEL WAS ABOUT 140 MILES SOUTH OF THE MOUTH OF THE MISSISSIPPI RIVER AT 6 PM CST. THIS IS ABOUT 250 MILES SOUTHSOUTHWEST OF THE MOBILE PENSACOLA AREA AND THE HURRICANE IS MOVING NORTHNORTHEASTWARD IN THAT GENERAL DIRECTION 15 TO 17 MPH. HIGHEST WINDS ARE ESTIMATED 150 MPH NEAR THE CENTER AND HURRICANE WINDS EXTEND OUT 75 MILES.

TIDES ARE BEGINNING TO RISE OVER THE MISSISSIPPI SOUND AND EASTWARD AND WILL RISE MORE RAPIDLY WITH HURRICANE FORCE WINDS NEAR THE MOUTH OF THE RIVER BY MIDNIGHT AND OVER MOST OF THE AREA FROM GRAND ISLE TO ST. MARKS SHORTLY AFTER MIDNIGHT. THESE WINDS AND TIDES MAKE IT IMPERATIVE THAT LOW COASTAL AREAS BE EVACUATED IMMEDIATELY.

THE THREAT OF FLOODING ALONG THE SOUTH SHORE OF LAKE PONTCHARTRAIN HAS NOT INCREASED HOWEVER SOME WAVES LIKELY WILL TOP PROTECTIVE MEASURES. IT SHOULD BE POSSIBLY WITHIN THE NEXT 4 TO 6 HOURS TO DETERMINE IF EVACUATION OF THE LAKE FRONT WILL BE NECESSARY.

THE NEXT ADVISORY AT 10 PM CST WITH A BULLETIN AT 8 PM CST.

KRAFT WEATHER BUREAU NEW ORLEANS

LOCAL STATEMENT BY WEATHER BUREAU OFFICE TALLAHASSEE FLORIDA 7 PM EST WEDNESDAY SEPTEMBER 14 1960.

SEVERE HURRICANE ETHEL WAS CENTERED ABOUT 400 MILES SOUTHWEST OF TALLAHASSEE OR 250 MILES SOUTHSOUTHWEST OF MOBILE AND MOVING IN THE DIRECTION OF MOBILE AT 17 MPH. HIGHEST WINDS NEAR THE CENTER ARE ABOUT 150 MPH. WINDS OF 75 MPH WILL STRIKE THE COAST OF NORTHWEST FLORIDA ABOUT MIDNIGHT AND ABOUT 3 O'CLOCK IN THE MORNING IN TALLAHASSEE. PREPARATIONS SHOULD BE COMPLETED EARLY THIS EVENING FOR THESE DESTRUCTIVE WINDS. TIDES ALONG THE COAST WILL REACH ABOUT 8 FEET ABOVE NORMAL IN THE ST. MARKS-PANACEA. PEOPLE IN LOW COASTAL AREAS SHOULD PROCEED IMMEDIATELY TO HIGHER GROUND. OUR STRONGEST WINDS WILL BE FROM THE SOUTH AND SOUTHEAST. TV ANTENNAS LAWN FURNITURE ANY LOOSE OBJECTS SHOULD BE SECURED. LARGE WINDOWS SHOULD BE TAPED OR COVERED. AUTOS SHOULD BE MOVED AWAY FROM TREES. STAY AWAY FROM FALLEN WIRES. KEEP LISTENING TO YOUR LOCAL RADIO OR TV STATION. THE NEXT STATEMENT WILL BE ISSUED FROM THIS OFFICE AT 9 PM TONIGHT.

HUGHES WEATHER BUREAU TALLAHASSEE

LOCAL STATEMENT BY WEATHER BUREAU OFFICE MOBILE ALABAMA 6 PM CST SEPTEMBER 14 1960.

ALL HURRICANE EMERGENCY PRECAUTIONS SHOULD BE TAKEN IMMEDIATELY. THE VERY DANGEROUS HURRICANE ETHEL WITH WINDS NEAR THE CENTER NEAR 150 MPH IS MOVING RAPIDLY TOWARD THE MOBILE-PENSACOLA AREA. HURRICANE WARNINGS ARE DISPLAYED FROM GRAND ISLE LOUISIANA TO ST. MARKS FLORIDA. HURRICANE FORCE WINDS SHOULD ARRIVE NEAR DAYLIGHT THURSDAY AND GALE WINDS MAY REACH THIS AREA NEAR MIDNIGHT TONIGHT. TIDES WILL BE GENERALLY 5 TO 10 FEET AND LOCALLY 12 FEET NEAR THE HURRICANE CENTER. THIS IS A VERY DANGEROUS HURRICANE AND ALL LOW AREAS SHOULD BE EVACUATED IMMEDIATELY AND PEOPLE LIVING IN POORLY CONSTRUCTED HOUSES SHOULD SEEK SHELTER IN SOME STRONGLY BUILT STRUCTURE WELL ABOVE DANGER OF HIGH WATER.

TILSON WEATHER BUREAU MOBILE

LOCAL STATEMENT ON HURRICANE ETHEL FOR SOUTH ALABAMA EXCEPT FOR THE COASTAL AREA BY WEATHER BUREAU OFFICE MONTGOMERY ALABAMA 6:15 PM CST SEPTEMBER 14 1960.

THE COASTAL AREAS OF MISSISSIPPI CMA ALABAMA AND NORTHWEST FLORIDA ARE UNDER EMERGENCY HURRICANE WARNING. AT 6 PM CST THE CENTER OF THE UNUSUALLY SEVERE HURRICANE WAS ABOUT 250 MILES SOUTHSOUTHWEST OF THE MOBILE-PENSACOLA AREA AND MOVING IN THAT GENERAL DIRECTION 15 TO 17 MPH. UNLESS THE DIRECTION CHANGES THE CENTER OF THE HURRICANE WILL MOVE INTO SOUTH ALABAMA THURSDAY MORNING ACCOMPANIED AND PRECEDED BY HEAVY RAIN SQUALLS. WINDS WILL INCREASE GRADUALLY TONIGHT WITH WINDS REACH GALE FORCE 39 TO 54 MPH OVER MUCH OF SOUTH ALABAMA THURSDAY WITH WINDS OF WHOLE GALE FORCE 55 TO 73 MPH LIKELY IN THE EXTREME SOUTHERN COUNTIES. HEAVY RAINS ARE LIKELY WITH THE FLOODING OF SOME LOWLAND AREAS AND RAPIDLY RISING STREAMS.

INTERESTS SHOULD TAKE IMMEDIATE PRECAUTIONS FOR THE PROTECTION OF LIFE AND PROPERTY.

KEEP TUNED TO THE RADIO OR TV FOR THE LATEST ADVISORIES AND BULLETINS.

LOCAL STATEMENT BY WEATHER BUREAU THOMASVILLE GEORGIA WEDNESDAY SEPTEMBER 14 1960 7:30 PM EST.

HURRICANE ETHEL AT 7 PM WAS IN THE GULF ABOUT 140 MILES SOUTH OF THE MOUTH OF THE MISSISSIPPI RIVER MOVING TOWARD THE NORTH NORTHEAST AT ABOUT 15 TO 17 MPH. HIGHEST WINDS ARE ESTIMATED 150 MPH NEAR THE CENTER. THE SEVERE HURRICANE IS EXPECTED TO CONTINUE IN THE SAME GENERAL DIRECTION AND AT THE SAME SPEED FOR THE NEXT SEVERAL HOURS. THE WIND IN THE THOMAS COUNTY AREA WILL BE INCREASING THURSDAY MORNING WITH RAIN SQUALLS AND PROBABLY REACH 50 TO 60 MPH BY AROUND NOON AND CONTINUING THROUGH THE AFTERNOON POSSIBLY REACHING FULL HURRICANE FORCE OF 74 MPH IN GUSTS. PRECAUTIONS SHOULD BE TAKEN EARLY THURSDAY MORNING TO SECURE LOOSE OBJECTS THAT WOULD BE DAMAGED OR CAUSE DAMAGE IN HIGH WINDS. ....

SKILLMAN WEATHER BUREAU THOMASVILLE

LOCAL WEATHER STATEMENT ON HURRICANE ETHEL FROM WEATHER BUREAU TAMPA FLORIDA WEDNESDAY SEPTEMBER 14 1960 8:30 PM EST.

ABNORMALLY HIGH TIDES UP TO 6 FEET ABOVE NORMAL ARE EXPECTED BY TOMORROW MORNING ALONG THE WEST FLORIDA COAST FLOODING LOW LYING AREAS FROM CEDAR KEY SOUTH TO CRYSTAL RIVER AND THE HOMOSASSA-CHASSAHOWITZKA BAY AREA. EVACUATION OF THESE LOW AREAS SHOULD BE COMPLETED IMMEDIATELY AS THERE WILL NOT BE TIME IN THE MORNING. HIGH TIDES WILL TAPER OFF SOUTH OF THESE AREAS TO AROUND 2 TO 4 FEET ABOVE NORMAL FROM TARPON SPRINGS SOUTHWARD.

DANGEROUS HURRICANE ETHEL PACKING PEAK WINDS OF 150 MPH NEAR HER CENTER WAS CENTERED ABOUT 325 MILES WEST SOUTHWEST OF CEDAR KEY AT 8 PM TONIGHT AND MOVING TOWARD THE NORTHEAST ABOUT 17 MPH.

SQUALLS WILL SET IN BY MORNING ALONG THE WEST CENTRAL FLORIDA COAST WITH HEAVIEST WINDS AND RAIN NORTH OF THE TAMPA BAY AREA. WIND GUSTS UP TO 50 MPH OR HIGHER MAY OCCUR TO THE NORTH OF TAMPA BAY WHILE SOUTH OF TAMPA BAY WINDS WILL BE SLIGHTLY WEAKER. GALE WARNINGS ARE DISPLAYED FROM FORT MYERS TO ST. MARKS.

REPEATING IT IS AGAIN URGED THAT ALL EVACUATION OF LOW AREAS FROM CEDAR KEY SOUTH TO HOMOSASSA AND CHASSAHOWITZKA BAY BE CARRIED OUT IMMEDIATELY. TO WAIT TIL MORNING WILL BE TOO LATE. THIS DANGEROUS HURRICANE IS MOVING QUITE RAPIDLY TOWARD THE NORTHWEST FLORIDA COAST AND THE NAVY RECONNAISSANCE PLANE FLYING NEAR THE CENTER REPORTS PHENOMENAL SEAS JUST TO THE SOUTH AND SOUTHWEST OF THE EYE OR CENTER OF THE STORM.

FERRY WEATHER BUREAU TAMPA

NEW ORLEANS WEATHER BUREAU BULLETIN FOR PRESS RADIO AND TV 8 PM CST SEPTEMBER 14 1960.

HURRICANE FORCE WINDS WERE OCCURRING OVER THE GULF ABOUT 150 MILES FROM PENSACOLA FLORIDA AND MOBILE ALABAMA AND ABOUT 50 MILES FROM THE MOUTH OF THE MISSISSIPPI RIVER AT 8 PM CST. THE CENTER OF SEVERE HURRICANE ETHEL WAS 225 MILES SOUTH SOUTHWEST OF THE MOBILE-PENSACOLA AREA AND WAS MOVING TOWARDS THEM AT 15 TO 17 MPH PACKING WINDS ESTIMATED AT 150 MPH NEAR ITS CENTER.

IT APPEARS THAT THE HURRICANE SHOULD CONTINUE MOVING TOWARD THE MOBILE-PENSACOLA AREA AND HURRICANE WINDS ARE EXPECTED OVER MOST OF THE AREA FROM GRAND ISLE LOUISIANA TO ST. MARKS FLORIDA BETWEEN MIDNIGHT TONIGHT AND 6 AM THURSDAY. TIDES WILL CONTINUE TO RISE AND WILL REACH 5 TO 10 FEET AND LOCALLY AROUND 12 FEET WHERE THE CENTER MOVES INLAND. THESE WINDS AND TIDES MAKE IT IMPERATIVE THAT LOW COASTAL AREAS IN EXTREME NORTHWEST FLORIDA ALABAMA AND AROUND THE MISSISSIPPI SOUND INCLUDING EXTREME SOUTHEAST LOUISIANA BE EVACUATED IMMEDIATELY.

SOME WAVES ARE EXPECTED TO TOP THE PROTECTIVE MEASURES ON THE SOUTH SIDE OF LAKE PONTCHARTRAIN EARLY THURSDAY BUT IF THE HURRICANES PRESENT MOVEMENT CONTINUES FOR THE NEXT FEW HOURS EVACUATION OF THE LAKE FRONT WILL NOT BE NECESSARY.

EMERGENCY HURRICANE WARNINGS ARE IN EFFECT FROM GRAND ISLE LOUISIANA TO ST. MARKS FLORIDA. WE REPEAT ALL PERSONS IN LOW COASTAL AREAS BETWEEN GRAND ISLE AND ST. MARKS FLORIDA SHOULD EVACUATE AND THE EVACUATION SHOULD BE COMPLETED WITHIN THE NEXT FEW HOURS.

THE NEXT ADVISORY AT 10 PM CST.

KRAFT WEATHER BUREAU NEW ORLEANS

LOCAL STATEMENT WEATHER BUREAU OFFICE APALACHICOLA FLORIDA 9 PM EST SEPTEMBER 14 1960 FOR RADIO AND TELEVISION RELEASE.

REPORTS INDICATE THAT IN SOME AREAS PREPARATION FOR PROTECTION OF PROPERTY AND EVACUATION FOR PROTECTION OF LIFE IS NOT PROCEEDING AS RAPIDLY AS IT SHOULD. THIS IS TO REEMPHASIZE THAT ETHEL IS AN EXTREMELY DANGEROUS HURRICANE AND IT IS EXTREMELY URGENT THAT EVACUATION OF THOSE IN LOW LYING AREAS SHOULD BE RUSHED TO COMPLETION TONIGHT. IF THEY WAIT TILL MORNING IT WILL BE TOO LATE SINCE ESCAPE ROUTES WILL BE IMPASSIBLE IN PLACES DUE TO HIGH WATER. THIS INCLUDES ALL LOW LYING AREAS IN FRANKLIN AND GULF COUNTIES. IN ADDITION ALL PERSONS IN FRANKLIN AND GULF COUNTIES ARE URGED TO PAY CLOSE ATTENTION TO ALL WEATHER BUREAU ADVICES AND TAKE IMMEDIATE REPEAT IMMEDIATE ACTION WHERE NECESSARY.

SMITH WEATHER BUREAU APALACHICOLA

LOCAL WEATHER STATEMENT NUMBER 3 HURRICANE ETHEL FOR SOUTH ALABAMA EXCEPT FOR THE COASTAL AREA FROM WEATHER BUREAU OFFICE MONTGOMERY ALABAMA 8:30 PM CST SEPTEMBER 14 1960.

AT 8 PM HURRICANE FORCE WINDS WERE OCCURRING OVER THE GULF ABOUT 150 MILES SOUTH OF THE MOBILE-PENSACOLA AREA. THE CENTER OF THE SEVERE HURRICANE ETHEL WAS 225 MILES SOUTHWEST OF THE MOBILE-PENSACOLA AREA AND MOVING IN THAT GENERAL DIRECTION AT 15 TO 17 MPH PACKING WINDS ESTIMATED AT 150 MPH NEAR THE CENTER.

THE PRESENT COURSE AND SPEED OF THE HURRICANE WILL BRING HURRICANE WINDS TO THE GULF COAST BETWEEN MIDNIGHT AND 6 AM.

IN SOUTH ALABAMA RAIN HAS BEGUN AND WILL CONTINUE TO SPREAD AND BECOME HEAVIER AS THE HURRICANE NEARS THE COAST. RAIN AND RAIN SQUALLS ARE LIKELY IN THE EXTREME SOUTHERN COUNTIES BEGINNING LATE TONIGHT OR EARLY THURSDAY AND ELSEWHERE THURSDAY.

THE PRESENT COURSE OF THE HURRICANE WILL BRING IT INTO SOUTH ALABAMA UNLESS THE DIRECTION CHANGES. ALTHOUGH WINDS USUALLY DIMINISH CONSIDERABLY WHEN A HURRICANE MOVES OVER LAND COMMA THIS HURRICANE IS SO SEVERE THAT DAMAGING WINDS OF WHOLE GALE FORCE 55 TO 73 MPH ARE LIKELY IN THE EXTREME SOUTHERN COUNTIES ON THURSDAY AND GALE WINDS 39 TO 54 MPH ELSEWHERE.

RAINS ARE LIKELY TO BE HEAVY ENOUGH TO CAUSE SOME FLOODING OF LOWLAND AREAS AND BRING SHARP RISES TO STREAMS.

ALL INTERESTS IN SOUTH ALABAMA SHOULD TAKE PRECAUTIONS FOR THE PROTECTION OF LIFE AND PROPERTY.

LOCAL STATEMENT ISSUED BY THE TALLAHASSEE FLORIDA WEATHER BUREAU AT 9:30 PM EST SEPTEMBER 14 1960.

SEVERE HURRICANE ETHEL IS CONTINUING TOWARDS THE COAST OF EXTREME NORTHWEST FLORIDA. AT 9 PM IT WAS CENTERED SOME 225 MILES SOUTHWEST OF PENSACOLA AND MOVING TOWARDS PENSACOLA AT 17 MPH. HURRICANE FORCE WINDS WILL BE FELT ALONG THAT COAST SHORTLY AFTER MIDNIGHT AND OVER THE REMAINDER OF NORTHWEST FLORIDA AND IN THE TALLAHASSEE AREA ABOUT 3 OR 4 OCLOCK IN THE MORNING. HIGHEST WINDS ARE STILL AROUND 150 MPH NEAR THE CENTER. PREPARATION SHOULD BE COMPLETED FOR WINDS OF 75 TO 80 MPH IN THIS AREA. STRONGEST WINDS WILL BE FROM A SOUTHERLY DIRECTION. POWER WILL VERY LIKELY FAIL DURING THE STRONGEST WINDS. UNTIL THAT TIME YOU ARE URGED TO STAY IN TUNE WITH YOUR LOCAL RADIO OR TV STATION. TIDES ALONG THE CENTRAL AREAS OF ST. MARKS AND PANACEA ARE EXPECTED TO BE 8 FEET ABOVE NORMAL AND SEAS VERY ROUGH. PEOPLE IN THE LOW COASTAL AREA SHOULD EVACUATE IMMEDIATELY FOR PROTECTION OF LIFE. THE NEXT STATEMENT WILL BE ISSUED FROM THIS OFFICE ABOUT MIDNIGHT.

HUGHES WEATHER BUREAU TALLAHASSEE

NEW ORLEANS WEATHER BUREAU ADVISORY NUMBER 4 ETHEL 10 PM CST SEPTEMBER 14 1960.

EMERGENCY HURRICANE WARNINGS ARE IN EFFECT FROM GRAND ISLE LOUISIANA TO ST. MARKS FLORIDA FOR GALE AND HURRICANE FORCE WINDS WITH TIDES 5 TO 10 FEET AND HIGH WAVES. TIDES WILL BE NEAR 12 FEET WHEN THE CENTER MOVES INLAND. GALE WARNINGS ARE DISPLAYED ELSEWHERE FROM MORGAN CITY LOUISIANA TO FORT MYERS FLORIDA. TIDES SOUTH OF ST. MARKS TO FORT MYERS WILL RUN 3 TO 6 FEET. EVACUATION OF ALL LOW COASTAL AREAS FROM GRAND ISLE LOUISIANA TO ST. MARKS FLORIDA SHOULD BE COMPLETED BY THIS TIME.

AT 10 PM CST...0400Z...HURRICANE ETHEL WAS CENTERED NEAR LATITUDE 28.5 LONGITUDE 88.7 OR ABOUT 160 MILES FROM THE MOBILE-PENSACOLA AREA AND MOVING TOWARD THAT AREA ABOUT 20 MPH. HIGHEST WINDS ARE 125 TO 150 MPH NEAR THE CENTER AND HURRICANE WINDS EXTEND OUT 50 MILES FROM THE CENTER WITH GALES OUT 150 MILES TO NORTHEAST AND 75 MILES TO SOUTHWEST.

INDICATIONS ARE FOR THE HURRICANE TO REACH THE COAST BETWEEN MOBILE AND PENSACOLA WITH THE HIGHEST WINDS AND TIDES IN THE PENSACOLA AREA. HURRICANE WINDS ARE EXPECTED OVER MUCH OF THE AREA FROM GRAND ISLE LOUISIANA TO ST. MARKS FLORIDA BETWEEN MIDNIGHT TONIGHT AND 6 AM THURSDAY. TIDES WILL CONTINUE TO RISE AND REACH 5 TO 10 FEET ALONG THE NORTHWEST FLORIDA ALABAMA MISSISSIPPI AND EXTREME SOUTHEAST LOUISIANA COASTS WITH TIDES LOCALLY 12 FEET IN THE PENSACOLA AREA.

HEAVY RAINS OF LOCALLY 6 INCHES WILL SPREAD THROUGH NORTHWEST FLORIDA AND PARTS OF ALABAMA AND GEORGIA THURSDAY.

SOME WAVES ARE EXPECTED TO SPLASH OVER THE PROTECTIVE MEASURES ALONG THE SOUTH SHORE OF LAKE PONTCHARTRAIN BUT WITH THE CENTER MOVING WELL TO THE EAST OF THE CITY EVACUATION DOES NOT APPEAR ADVISABLE.

WE REPEAT ALL PERSONS IN LOW COASTAL AREAS BETWEEN GRAND ISLE AND ST. MARKS FLORIDA SHOULD HAVE EVACUATED.

NEXT ADVISORY AT 4 AM CST WITH BULLETINS AT MIDNIGHT AND 2 AM CST.

KRAFT WEATHER BUREAU NEW ORLEANS

LOCAL STATEMENT FROM WEATHER BUREAU PENSACOLA FLORIDA 10:05 P.M. CST SEPTEMBER 14 1960.

HURRICANE ETHEL IS NOW ABOUT 160 MILES SOUTHWEST OF PENSACOLA AND MOVING TOWARDS PENSACOLA AT ABOUT 20 MILES PER HOUR. WINDS WILL INCREASE ALONG THE COAST REACHING GALE FORCE IN SQUALLS IN THE PENSACOLA AREA WITHIN THE NEXT HOUR AND AT FORT WALTON BEACH AT ABOUT THE SAME TIME. GALE FORCE WINDS IN SQUALLS WILL REACH THE PANAMA CITY AREA JUST AFTER MIDNIGHT. HURRICANE FORCE WINDS WILL REACH THE PENSACOLA AREA BY 3 AM AND NEAR PANAMA CITY BY 6 AM. EVACUATION OF PEOPLE IN LOW AREAS IF NOT ALREADY COMPLETED SHOULD BE COMPLETED IN THE NEXT HOUR. TIDES WILL REACH ABOUT 12 FEET IN THE PENSACOLA AND MILTON AREAS AS THE CENTER CROSSES THE COAST SOON AFTER 6 AM. TIDES OF 8 TO 10 FEET WILL OCCUR ELSEWHERE ALONG THE COAST TO PANAMA CITY.

POPE WEATHER BUREAU PENSACOLA

NEW ORLEANS WEATHER BUREAU BULLETIN FOR PRESS RADIO AND TV MIDNIGHT CST SEPTEMBER 15 1960.

HURRICANE ETHEL WAS ABOUT 50 MILES EAST OF THE MOUTH OF THE MISSISSIPPI RIVER AND 125 MILES SOUTH SOUTHWEST OF MOBILE-PENSACOLA AREA AT MIDNIGHT MOVING TOWARD THE MOBILE-PENSACOLA AREA ABOUT 20 MPH AND HURRICANE FORCE WINDS ARE EXPECTED IN THAT AREA AROUND 4 AM CST WITH TIDES RISING TO LOCALLY AS HIGH AS 12 FEET IN THE PENSACOLA AREA. GALES AND HURRICANE FORCE WINDS WITH TIDES 4 TO 8 FEET ARE EXPECTED ELSEWHERE FROM GRAND ISLE LOUISIANA TO ST. MARKS FLORIDA AND ALL PRECAUTIONS FOR PROTECTION AGAINST THESE CONDITIONS SHOULD BE CONTINUED.

SINCE THE CENTER WILL PASS INLAND IN THE PENSACOLA AREA GALES WILL LIKELY NOT OCCUR TO THE WEST OF GRAND ISLE OR THE EAST AND SOUTH OF ST. MARKS FLORIDA AND WARNINGS FOR THOSE AREAS WILL BE LOWERED AT 4 AM CST.

SOME WAVES ARE EXPECTED TO SPLASH OVER THE PROTECTIVE MEASURES ON THE SOUTH SHORE OF LAKE PONTCHARTRAIN BUT NO DANGEROUS FLOODING IS EXPECTED.

HEAVY RAINS OF LOCALLY 6 INCHES WILL SPREAD THROUGH NORTHWEST FLORIDA AND PARTS OF ALABAMA AND GEORGIA TODAY THURSDAY.

BURRWOOD REPORTED NORTHEAST WINDS OF 30 MPH WITH GUSTS TO 45 MPH AT 11:30 PM CST.

NEXT ADVISORY AT 4 AM CST BULLETIN AT 2 AM.

KRAFT WEATHER BUREAU NEW ORLEANS

LOCAL STATEMENT FROM WEATHER BUREAU TALLAHASSEE FLORIDA 2 AM EST SEPTEMBER 15 1960.

THE LAST REPORT ON HURRICANE ETHEL WAS ISSUED BY THE NEW ORLEANS WEATHER BUREAU AT 1 AM THIS MORNING AND PLACED ETHEL'S POSITION 50 MILES EAST OF THE MOUTH OF THE MISSISSIPPI RIVER AND 125 MILES SOUTH SOUTHWEST OF THE MOBILE-PENSACOLA AREA. THE CENTER SHOULD MOVE INLAND LATER THIS MORNING IN THE PENSACOLA AREA THEREFORE GALE WARNINGS WILL BE LOWERED WEST OF GRAND ISLE LOUISIANA AND EAST OF ST. MARKS. TIDES ALONG OUR IMMEDIATE COASTS WILL LIKELY BE 4 TO 8 FEET ABOVE NORMAL AND WILL FLOOD LOWLAND SECTIONS BEGINNING THIS MORNING. THE WINDS WILL BE INCREASING IN THE TALLAHASSEE AREA AND RAIN AMOUNTING TO 2 TO 6 INCHES IS LIKELY THROUGHOUT THE DAY. THE HIGHEST WINDS EXPECTED DURING THE DAY WILL BE 35 TO 45 MPH BETWEEN 6 TO 10 AM. THE THREAT TO THE TALLAHASSEE AREA APPEARS TO HAVE SUBSIDED DURING THE PAST SEVERAL HOURS BUT PRECAUTIONS IN LOW LYING SECTIONS NEAR THE COASTS SHOULD NOT BE RELAXED.

NEW ORLEANS WEATHER BUREAU BULLETIN FOR PRESS RADIO AND TV 2 AM CST SEPTEMBER 15 1960.

AT 2 AM CST THE CENTER OF HURRICANE ETHEL WAS ABOUT 50 MILES EAST OF THE MOUTH OF THE MISSISSIPPI RIVER AND ABOUT 111 MILES OR A LITTLE MORE TO THE SOUTH SOUTHWEST OF THE MOBILE-PENSACOLA AREA. RADAR REPORTS INDICATE THAT THE RAIN PATTERN HAS BROKEN UP TO SOME EXTENT. THIS MAY INDICATE THAT THE HURRICANE HAS WEAKENED. BURRWOOD REPORTED GUSTS TO 60 MPH A LITTLE AFTER MIDNIGHT.

INDICATIONS ARE FOR MOVEMENT TOWARD THE MOBILE-PENSACOLA AREA WITH HURRICANE WINDS REACHING THAT AREA AROUND 6 AM CST AND TIDES RISING TO LOCALLY AS HIGH AS 12 FEET NEAR WHERE THE CENTER MOVES INLAND. GALES AND HURRICANE WINDS WITH TIDES 4 TO 8 FEET ARE EXPECTED ELSEWHERE FROM GRAND ISLE LOUISIANA TO ST. MARKS FLORIDA AND ALL PRECAUTIONS SHOULD BE CONTINUED AGAINST THESE CONDITIONS.

LOCALLY HEAVY RAINS OF 6 INCHES WILL SPREAD THRU NORTHWEST FLORIDA AND INTO PARTS OF ALABAMA AND GEORGIA TODAY.

SOME WAVES ARE EXPECTED TO SPLASH OVER THE PROTECTIVE MEASURES ON THE SOUTH SHORE OF LAKE PONTCHARTRAIN BUT NO DANGEROUS FLOODING IS EXPECTED.

NEXT ADVISORY AT 4 AM CST.

KRAFT WEATHER BUREAU NEW ORLEANS

LOCAL STATEMENT BY WEATHER BUREAU OFFICE MOBILE ALABAMA 2 AM THURSDAY SEPTEMBER 15 1960.

INDICATIONS ARE THAT HURRICANE ETHEL WILL BRING WINDS OF HURRICANE FORCE TO THIS AREA AT APPROXIMATELY 6 AM TODAY. WHILE THERE ARE SOME INDICATIONS THAT THE HURRICANE HAS WEAKENED IT STILL REMAINS DANGEROUS AND PRECAUTIONS SHOULD BE CONTINUED.

THE HURRICANE IS EXPECTED TO MOVE INLAND IN THE MOBILE-PENSACOLA AREA EARLY THURSDAY AND TIDES MAY BE AS HIGH AS 12 FEET ABOVE NORMAL NEAR WHERE THE CENTER MOVES INLAND.

NEW ORLEANS WEATHER BUREAU ADVISORY NUMBER 5 ETHEL 4 AM CST SEPTEMBER 15 1960.

HURRICANE WARNINGS CONTINUE FROM GRAND ISLE LOUISIANA TO ST. MARKS FLORIDA FOR GALE AND HURRICANE FORCE WINDS AND TIDES 4 TO 8 FEET AND LOCALLY UP TO 10 FEET NEAR WHERE CENTER REACHES COAST. GALE WARNINGS ARE DISPLAYED ELSEWHERE FROM MORGAN CITY LOUISIANA TO FORT MYERS FLORIDA. PRECAUTIONS SHOULD BE CONTINUED AGAINST DANGEROUS WINDS AND TIDES IN THE AREA FROM GRAND ISLE TO ST. MARKS.

SOME COLDER AIR ENTERING THE HURRICANE CIRCULATION HAS CAUSED IT TO WEAKEN AND THE HIGHEST WINDS ARE ESTIMATED 100 MPH NEAR THE CENTER WITH GALES EXTENDING OUT 100 MILES TO THE NORTHEAST AND 50 MILES TO THE SOUTHWEST FROM THE CENTER.

AT 4 AM CST...1000Z...THE CENTER WAS NEAR LATITUDE 29.1 LONGITUDE 88.5 OR ABOUT 100 MILES SOUTH SOUTHWEST OF THE MOBILE-PENSACOLA AREA. THE HURRICANE WAS MOVING TOWARD THAT AREA ABOUT 15 MPH WITH HURRICANE FORCE WINDS PROBABLY BEGINNING ABOUT 8 AM.

LOCALLY HEAVY RAINS OF 6 INCHES WILL SPREAD THROUGH NORTHWEST FLORIDA AND INTO PARTS OF ALABAMA AND GEORGIA TODAY.

ALL INTERESTS SHOULD WATCH FOR FUTURE ADVISORIES AND BULLETINS SINCE THIS IS A DANGEROUS HURRICANE AND ITS FUTURE COURSE CAN NOT BE DEFINITELY DETERMINED.

NEXT ADVISORY WILL BE ISSUED AT 10 AM CST BY THE NEW ORLEANS WEATHER BUREAU WITH INTERMEDIATE BULLETINS AT 6 AND 8 AM.

KRAFT WEATHER BUREAU NEW ORLEANS

LOCAL STATEMENT ISSUED BY WEATHER BUREAU MOBILE ALABAMA 4 AM CST SEPTEMBER 15 1960.

HURRICANE ETHEL CONTINUES TO MOVE TOWARD THE MOBILE-PENSACOLA AREA AT APPROXIMATELY 15 MPH. WHILE THIS HURRICANE HAS DIMINISHED SOME IN INTENSITY IT STILL HAS WINDS ESTIMATED AT 100 MPH AT THE CENTER.

THE EXACT FUTURE COURSE OF THIS DANGEROUS HURRICANE CANNOT BE DETERMINED AT THIS TIME SO PRECAUTIONS SHOULD BE CONTINUED IN THE AREA OF HURRICANE WARNINGS. RESIDENTS OF COASTAL AREAS WHO HAVE NOT ALREADY EVACUATED LOW LYING AREAS SHOULD DO SO IMMEDIATELY. THEY SHOULD NOT RETURN UNTIL THE DANGER IS DEFINITELY PAST. WINDS ALONG THESE COASTS ARE NOW INCREASING AND SHOULD REACH GALE FORCE VERY SOON AND HURRICANE FORCE BY 8 AM THIS MORNING. AREAS NEAR AND EAST OF THE POINT THE HURRICANE CROSSES THE COASTLINE MAY HAVE TIDES AS MUCH AS 10 TO 12 FEET.

TILSON WEATHER BUREAU MOBILE

LOCAL STATEMENT FROM THE WEATHER BUREAU AT PENSACOLA FLORIDA 4 AM CST SEPTEMBER 15 1960.

HURRICANE ETHEL HAS APPARENTLY SLOWED A LITTLE IN FORWARD SPEED AND AT 4 AM WAS STILL ABOUT 100 MILES SOUTH SOUTHWEST OF PENSACOLA. IT IS MOVING TOWARD THE PENSACOLA AREA AT ABOUT 15 MPH. THIS MOVEMENT IF CONTINUED WILL BRING THE HURRICANE ACROSS THE COAST NEAR PENSACOLA AROUND 8 AM. WINDS ARE INCREASING AND WILL REACH GALE FORCE NEAR 6 AM ALONG THE COAST TO PANAMA CITY AND HURRICANE FORCE IN THE PENSACOLA-FORT WALTON BEACH AREA AS THE CENTER MOVES INLAND. TIDES ARE RISING AND WILL REACH NEAR 10 FEET IN THE PENSACOLA-MILTON AREA AT THE TIME OF HIGHEST WIND.

POPE WEATHER BUREAU PENSACOLA

LOCAL STATEMENT ISSUED BY WEATHER BUREAU AT THOMASVILLE GEORGIA 6 AM EST SEPTEMBER 15 1960.

AT FIVE O'CLOCK THIS MORNING HURRICANE ETHEL WAS IN THE GULF NEAR LATITUDE 29.1 N LONGITUDE 88.5 W ABOUT 100 MILES SOUTH OF THE MOBILE-PENSACOLA AREA. HURRICANE FORCE WINDS ARE EXPECTED TO BEGIN ALONG THE GULF COAST BY ABOUT 9 AM. HEAVY RAINS AND WIND AND RAIN SQUALLS WILL SPREAD NORTH AND NORTHEAST AHEAD OF THE STORM CENTER AND SPREAD OVER THOMAS COUNTY DURING THE FORENOON REACHING ABOUT 35-45 MPH FROM ABOUT NOON THROUGH THE AFTERNOON. HEAVY RAINS MAY AMOUNT TO 3-4 INCHES DURING THE DAY AND EVENING. COLDER AIR HAS BEEN DRAWN INTO THE HURRICANE DURING THE NIGHT AND THE HIGHEST WINDS ARE NOW ESTIMATED AT ONLY ABOUT 100 MPH WITH GALE FORCE WINDS SPREADING OUTWARD 100 MILES TO THE NORTHEAST IN ADVANCE OF THE CENTER. NO DAMAGE IS LIKELY TO DWELLINGS IN THE THOMAS COUNTY AREA. IT IS QUITE LIKELY THAT CITY AND COUNTY SCHOOLS WILL BE OPEN AS USUAL TODAY.... AT FIVE O'CLOCK THE HIGHEST WINDS ALONG THE GULF COAST FROM THE REGULAR REPORTING STATIONS WAS SOUTHWEST 23 AT APALACHICOLA WITH GUSTS UP TO 30. PENSACOLA WAS REPORTING 21 MPH WITH GUSTS TO 24. A FURTHER REPORT ON HURRICANE ETHEL WILL BE MADE IN OUR REGULAR WEATHER REPORT AT 7:30. OUR WIND HERE IS NOW E. 6 THE SEA LEVEL BAROMETER 30.01 ABOUT STEADY.

SKILLMAN WEATHER BUREAU THOMASVILLE

NEW ORLEANS WEATHER BUREAU BULLETIN FOR PRESS RADIO AND TV 6 AM CST SEPTEMBER 15 1960.

AT 6 AM CST HURRICANE ETHEL WAS CENTERED ABOUT 80 MILES SOUTH SOUTHWEST OF MOBILE AND MOVING TOWARD THE MOBILE PENSACOLA AREA ABOUT 15 MPH. HURRICANE FORCE WINDS SHOULD BEGIN IN THE MOBILE PENSACOLA AREA BY MID MORNING WITH TIDES LOCALLY UP TO 10 FEET IN BAYS NEAR WHERE THE CENTER MOVES INLAND. GALES OR HURRICANE WINDS WITH TIDES 4 TO 8 FEET ARE EXPECTED ELSEWHERE FROM GRAND ISLE LA TO ST MARKS FLORIDA TODAY AND ALL PRECAUTIONS SHOULD BE CONTINUED AGAINST THESE CONDITIONS.

THE HURRICANE WEAKENED SOME DURING THE NIGHT AS COLDER AIR MOVED INTO THE CIRCULATION AND HIGHEST WINDS ARE NOW ESTIMATED 100 MPH NEAR THE CENTER. THE HIGHEST WINDS REPORTED SO FAR ALONG THE COAST WAS GUST TO 75 MPH AT BURRWOOD LA AT THE MOUTH OF THE MISS RIVER ABOUT 4 AM CST.

LOCALLY HEAVY RAINS OF 6 INCHES WILL SPREAD THROUGH NORTHWEST FLORIDA AND INTO PARTS OF ALABAMA AND GEORGIA TODAY.

ALL INTERESTS SHOULD WATCH FOR FUTURE ADVISORIES AND BULLETINS AND PRECAUTIONS SHOULD NOT BE RELAXED EVEN THOUGH THE HURRICANE HAS WEAKENED SOME.

NEXT ADVISORY WILL BE ISSUED AT 10 AM CST AND A BULLETIN AT 8 AM.

CONNOR WEATHER BUREAU NEW ORLEANS

LOCAL WEATHER STATEMENT USWB TAMPA FLORIDA THURSDAY SEPTEMBER 15 1960 7:30 AM EST.

GALE WARNINGS WERE LOWERED ALONG THE WEST FLORIDA COAST THIS MORNING AT 7 AM FROM TARPON SPRINGS SOUTHWARD. THERE ARE INDICATIONS THAT GALE WARNINGS WILL BE LOWERED NORTH OF TARPON SPRINGS LATER ON THIS MORNING. HURRICANE ETHEL IN A WEAKENED CONDITION AND STILL CENTERED OFF THE LOUISIANA MISSISSIPPI COAST APPEARS NOW THAT SHE WILL MOVE INLAND SOMEWHAT WEST OF WHERE IT WAS THOUGHT SHE WOULD STRIKE LAST NIGHT. BECAUSE OF HER WEAKENED CONDITION AND MORE NORTHERLY MOVEMENT SQUALLS ARE NOT EXPECTED TO MATERIALIZE IN THE TAMPA BAY AREA TODAY. OUR RADAR WHICH HAS A RANGE OF ABOUT 200 STATUTE MILES DOES NOT SHOW ANY SHOWERS OR THUNDERSHOWERS WITHIN THAT RANGE NOW THAT THE STORM HAS WEAKENED THE THREAT OF TIDE AS HIGH AS 2 TO 4 FEET HAS BEEN REDUCED. TIDES MAY RISE ONE OR PERHAPS 2 FEET ABOVE NORMAL IN THIS AREA ALONG THE GULF BEACHES AND PERHAPS AS HIGH AS 3 FEET UP IN THE CRYSTAL RIVER CEDAR KEY AREA. THUS WHAT ALL THIS ADDS UP TO IS, HURRICANE ETHEL WILL HAVE LITTLE IF ANY EFFECT ON TAMPA BAY AREA WEATHER...SUNSHINE WILL BE ABUNDANT TODAY...THERE MAY BE A FEW WIDELY SCATTERED SHOWERS DEVELOPING THIS AFTERNOON... WINDS WILL BE SOUTHEAST TO SOUTH BUT NOT PARTICULARLY HIGH BETWEEN 10 AND 20 MPH...SEAS OFF THE GULF BEACHES WILL BE A LITTLE ROUGHER THAN NORMAL DUE TO A SLIGHTLY HIGHER THAN NORMAL TIDE...SINCE LITTLE RAIN TIDE OR WIND ARE EXPECTED THERE WILL BE LITTLE CHANGES IN THE HILLSBOROUGH RIVER FLOODING...OUR FORECAST OFFICIALLY CALLS FOR PARTLY CLOUDY SKIES THRU FRIDAY WITH CHANCE OF A FEW WIDELY SCATTERED AFTERNOON SHOWERS...SOUTH TO SOUTHEAST WINDS 10 TO 20 MPH TODAY LESS THAN 15 MPH ON FRIDAY...HIGH TODAY AND FRIDAY NEAR 90 LOW TONIGHT AROUND 75.

FERRY WEATHER BUREAU TAMPA

LOCAL STATEMENT WEATHER BUREAU APALACHICOLA FLORIDA 7:30 AM EST SEPTEMBER 15 1960 FOR RELEASE TO RADIO TELEVISION AND PRESS.

AT 7 AM EST HURRICANE ETHEL WAS CENTERED ABOUT 80 MILES SOUTH SOUTHWEST OF MOBILE MOVING TOWARD MOBILE PENSACOLA AREA AT ABOUT 15 MPH AND HAS DECREASED SOME IN INTENSITY. ALTHOUGH THE STORM IS MOVING TOWARD THAT AREA GALE FORCE WINDS AND POSSIBLE GUSTS OF HURRICANE FORCE WINDS ARE STILL EXPECTED IN FRANKLIN AND GULF COUNTIES TODAY. TIDES WILL RANGE FROM 4 TO 8 FEET. SINCE NORMAL HIGH TIDE IS NEAR NOON TODAY IT IS EXPECTED THAT HIGHEST WATER WILL BE AT THAT TIME. THEREFORE ALL PRECAUTIONS SHOULD BE CONTINUED AGAINST THESE CONDITIONS. THOSE WHO HAVE BEEN EVACUATED FROM LOW LYING AREAS SHOULD NOT RETURN HOME YET SINCE THE TIDES ARE CONTINUING TO RISE. STAY IN TOUCH WITH THE LATEST WEATHER BUREAU ADVICES FOR FUTURE DEVELOPMENTS. HIGHEST WINDS IN THE APALACHICOLA AREA REACHED ABOUT 50 MPH DURING THE NIGHT.

SMITH WEATHER BUREAU APALACHICOLA

LOCAL STATEMENT ISSUED BY WEATHER BUREAU AT THOMASVILLE GEORGIA 7:30 AM EST SEPTEMBER 15 1960.

...AT 7 AM HURRICANE ETHEL WAS IN THE GULF SOME 80 MILES SOUTH SOUTHWEST OF THE MOBILE-PENSACOLA AREA MOVING TOWARD THE NORTH NORTHEAST AT ABOUT 15 MPH. HIGHEST WINDS ARE ESTIMATED AT 100 MPH NEAR THE CENTER. BURRWOOD LOUISIANA AT THE TIP OF THE MISSISSIPPI DELTA HAD WIND GUSTS TO 75 MPH AT FOUR O'CLOCK THIS MORNING. THE HURRICANE WEAKENED SOME DURING THE NIGHT AS COLDER AIR MOVED INTO THE CIRCULATION. GALES OR HURRICANE FORCE WINDS ARE EXPECTED ALONG THE GULF COAST FROM SOUTHEAST LOUISIANA TO ST MARKS TODAY BEGINNING IN THE MOBILE-PENSACOLA AREA BY MIDDORNING. TIDES ARE EXPECTED TO BE 4 TO 8 FEET. IF YOU HAVE BOATS IN UNPROTECTED PLACES IN THE ST MARKS-PANACEA AREA I BELIEVE YOU STILL HAVE TIME TO SECURE THEM. HOWEVER REMEMBER OCCASIONALLY THE ONLY LOSS OF LIFE IN A HURRICANE IS SOME PERSON DROWNED TRYING TO SECURE HIS BOAT AFTER THE HIGH WINDS HAD ARRIVED. HEAVY RAINS AMOUNTING TO SEVERAL INCHES WILL ACCOMPANY THE STORM OVER THE ONE OR TWO HUNDRED MILES INLAND FROM THE COAST...HIGHEST WINDS HERE ARE EXPECTED TO BE 35-45 MPH IN RAIN SQUALLS THIS AFTERNOON

SKILLMAN WEATHER BUREAU THOMASVILLE

LOCAL STATEMENT ISSUED BY WEATHER BUREAU TALLAHASSEE FLORIDA AT 8 AM EST SEPTEMBER 15 1960.

AT 7 O'CLOCK THIS MORNING HURRICANE ETHEL WAS CENTERED 80 MILES SOUTH OF MOBILE MOVING NORTHWARD AT 10 MPH. HIGHEST WINDS ARE STILL 100 MPH NEAR THE CENTER. HEAVY SHOWERS ARE OCCURRING ALONG THE COAST AS FAR EAST AS PANAMA CITY AND SPRINGFIELD FLORIDA. SOME OF THESE HEAVY RAIN SHOWERS WITH GUSTY SURFACE WINDS WILL MOVE INTO THIS AREA BY MID MORNING. UNTIL ETHEL MOVES INLAND IT IS STILL A DANGEROUS HURRICANE AND PRECAUTIONS AGAINST GALE WINDS AND HIGH TIDES SHOULD BE CONTINUED THROUGHOUT THE MORNING. TIDES WILL BE ABOUT 4 TO 6 FEET ABOVE NORMAL AND THIS WILL BE ABOUT THE TIME OF THE HIGH TIDE SO FLOODING OF LOW AREAS WILL OCCUR. STAY TUNED TO YOUR LOCAL RADIO AND TV STATION FOR FURTHER DEVELOPMENTS.

HUGHES WEATHER BUREAU TALLAHASSEE

LOCAL STATEMENT ISSUED BY WEATHER BUREAU TALLAHASSEE FLORIDA AT 8:10 AM EST SEPTEMBER 15 1960.

THERE IS A CONFIRMED TORNADO JUST NORTH OF PORT ST JOE FLORIDA AT 0800 EST MOVING NORTHWARD AT 30 MPH. WEWAHITCHIKA AND BLOUNTSTOWN FLORIDA ARE IN THE PATH OF THIS TORNADO. TAKE IMMEDIATE ACTION FOR THE PROTECTION OF LIFE. IF THE FUNNEL CLOUD IS SIGHTED PLEASE CALL THE HIGHWAY PATROL FLORIDA FOREST SERVICE OR SHERIFF'S OFFICE WITH THIS INFORMATION.

WEATHER BUREAU TALLAHASSEE

LOCAL STATEMENT ISSUED BY WEATHER BUREAU AT THOMASVILLE GEORGIA 8:30 AM EST SEPTEMBER 15 1960.

HURRICANE ETHEL AT SEVEN O'CLOCK WAS ABOUT 80 MILES SOUTH SOUTHWEST OF MOBILE AND MOVING TOWARD THE MOBILE-PENSACOLA AREA ABOUT 15 MPH. HURRICANE FORCE WINDS SHOULD BEGIN IN THE MOBILE-PENSACOLA AREA BY MID MORNING WITH GALES OR HURRICANE FORCE WINDS WITH TIDES 4-8 FEET EXPECTED ELSEWHERE FROM GRAND ISLE LOUISIANA TO ST MARKS. HEAVY RAINS WILL SPREAD INLAND NORTH AND NORTHEAST OF THE STORM CENTER TODAY. THE HIGHEST WINDS EXPECTED OVER THOMAS COUNTY ARE 35-45 MPH IN RAIN SQUALLS THIS AFTERNOON. A FEW TORNADOES HAVE BEEN REPORTED THIS MORNING NEAR PANAMA CITY AND PORT ST JOE IMBEDDED IN THE COUNTER-CLOCKWISE CIRCULATION OF THE HURRICANE. THERE IS NO CAUSE FOR ALARM IN THE THOMASVILLE AREA FROM THE HURRICANE CIRCULATION AND IF THERE ARE THREATS OF TORNADOES IN THIS AREA WARNINGS WILL BE ISSUED...

SKILLMAN WEATHER BUREAU THOMASVILLE

NEW ORLEANS WEATHER BUREAU BULLETIN FOR PRESS RADIO AND TV 8 AM CST SEPTEMBER 15 1960.

AT 8 AM CST HURRICANE ETHEL WAS CENTERED ABOUT 50 MILES SOUTH SOUTHWEST OF MOBILE. THE CENTER WILL MOVE INLAND ON THE COAST NEAR THE MISSISSIPPI ALABAMA BORDER WITHIN THE NEXT FEW HOURS. HURRICANE WINDS AND TIDES 5 TO 8 FEET AND LOCALLY UP TO 10 FEET IN THE BAYS WILL OCCUR IN THE MOBILE PENSACOLA AREA THIS MORNING. GALES OR HURRICANE WINDS WITH TIDES 4 TO 8 FEET WILL OCCUR EAST OF THE MISSISSIPPI RIVER TO ST MARKS FLORIDA AND PRECAUTIONS SHOULD BE CONTINUED IN THOSE AREAS.

THE HURRICANE APPARENTLY CONTINUES TO WEAKEN AND HIGHEST WINDS ARE NOW ESTIMATED 100 MPH ONLY IN A FEW SQUALLS NEAR THE CENTER. BURRWOOD LOUISIANA REPORTED GUSTS TO 75 MPH AT 4 AM THIS MORNING AND WINDS IN THE MOBILE AREA ARE NOW 40 TO 50 MPH.

WARNINGS WILL BE LOWERED ON THE LOUISIANA COAST AND PROBABLY EAST OF ST MARKS FLORIDA AT 10 AM CST.

LOCALLY HEAVY RAINS OF 6 INCHES WILL SPREAD THROUGH NORTHWEST FLORIDA AND INTO PARTS OF ALABAMA AND GEORGIA TODAY.

PRECAUTIONS SHOULD BE CONTINUED UNTIL WARNINGS ARE LOWERED.

NEXT ADVISORY WILL BE ISSUED BY THE NEW ORLEANS WEATHER BUREAU AT 10 AM CST.

CONNER WEATHER BUREAU NEW ORLEANS

LOCAL STATEMENT ISSUED BY WEATHER BUREAU MOBILE ALABAMA 8 AM CST SEPTEMBER 15 1960.

MOBILE IS NOW IN THE HURRICANE CIRCULATION AND OUR WINDS ARE EXPECTED TO RISE RATHER RAPIDLY IN THE NEXT FEW HOURS. PRESENT INDICATIONS ARE THAT THE CENTER OF HURRICANE ETHEL WILL MOVE INLAND NEAR THE MISSISSIPPI ALABAMA BORDER. TIDES 4 TO 8 FEET WILL OCCUR EAST OF THE MISSISSIPPI RIVER TO ST. MARKS FLORIDA AND MAY BE AS MUCH AS 10 FEET IN THE BAYS AROUND MOBILE AND PENSACOLA. THE HURRICANE HAS CONTINUED TO WEAKEN SOME AND HIGHEST WINDS ARE NOW ESTIMATED AT 100 MPH IN A FEW SQUALLS NEAR THE CENTER. HEAVY RAINS WILL OCCUR MOSTLY EAST OF THE HURRICANE PATH AND LOCAL FLOODING WILL RESULT.

THIS HURRICANE SHOULD MOVE INLAND WITHIN THE NEXT FEW HOURS AND GRADUALLY DIMINISH IN INTENSITY. WINDS OF HURRICANE FORCE AND GREATER ARE A DEFINITE POSSIBILITY IN THE ALABAMA AND MISSISSIPPI COASTAL AREAS. ALL PRECAUTIONS SHOULD BE CONTINUED.

TILSON WEATHER BUREAU MOBILE

LOCAL STATEMENT FROM THE WEATHER BUREAU AT PENSACOLA FLORIDA AT 8:15 AM CST SEPTEMBER 15 1960.

THE CENTER OF HURRICANE ETHEL IS ABOUT 50 MILES SOUTH SOUTHWEST OF MOBILE. THIS POSITION IS ABOUT 60 SOUTHWEST OF PENSACOLA. THE NORTH NORTHEAST MOVEMENT WILL BRING THE CENTER INLAND SOME DISTANCE WEST OF PENSACOLA IN THE NEXT COUPLE OF HOURS. SQUALLS HAVE ALREADY BEEN REPORTED ALONG THE COAST TO PANAMA CITY AND WINDS WILL INCREASE IN THIS AREA POSSIBLY REACHING HURRICANE FORCE IN SQUALLS IN THE PENSACOLA AREA WITH THE PASSAGE OF THE HURRICANE BETWEEN 10 AM AND NOON. TIDES ARE ABOVE 5 FEET AT PENSACOLA AND THEY WILL CONTINUE TO RISE AND WILL REACH NEAR 10 FEET AT THE HEAD OF THE BAY AT THE TIME OF THE HIGHEST WINDS.

MAHAFFEY WEATHER BUREAU PENSACOLA

LOCAL WEATHER STATEMENT ON HURRICANE ETHEL FOR SOUTH ALABAMA EXCEPT THE COASTAL AREA FROM THE WEATHER BUREAU MONTGOMERY ALABAMA 8:17 AM CST SEPTEMBER 15 1960.

AT 8 AM HURRICANE ETHEL WAS CENTERED ABOUT 50 MILES SSW OF MOBILE. THE CENTER WILL MOVE INLAND ON THE COAST NEAR THE MISSISSIPPI-ALABAMA BORDER IN THE NEXT FEW HOURS. THE HURRICANE APPARENTLY CONTINUES TO WEAKEN AS IT MOVES NORTHWARD. HIGHEST WINDS AT MOBILE NOW ARE 40-50 MPH PER HOUR WITH HEAVY RAIN FALLING.

IN SOUTH WINDS WILL INCREASE IN THE NEXT FEW HOURS WITH GALE WINDS EXPECTED OVER MUCH OF SOUTH ALABAMA TODAY. HEAVY RAIN WITH TOTALS UP TO 6 INCHES ARE LIKELY IN SOUTH ALABAMA. THIS WILL FLOOD SOME LOWLAND AREAS AND BRING SHARP RISES ON STREAMS. THERE IS A CHANCE OF DAMAGING WINDS IN LOCAL AREAS IN HEAVY RAIN SQUALLS IN THE EXTREME SOUTH PORTION.

CROSBY WEATHER BUREAU MONTGOMERY

LOCAL STATEMENT ISSUED BY WEATHER BUREAU TALLAHASSEE FLORIDA AT 9:30 AM EST SEPTEMBER 15 1960.

ALL CLEAR IS ISSUED AT 0930 EST FOR THE WEWAHITCHIKA AND BLOUNTSTOWN AREA. RECENT INFORMATION INDICATES THAT THE DANGER OF TORNADES TO OCCUR IN THAT AREA IS NOW PAST AND THAT THE TORNADES THAT DID OCCUR TO THE SOUTH OF THOSE STATIONS AT 0800 E HAVE NOW DISSIPATED. HOWEVER APALACHICOLA RADAR INDICATES THAT A POSSIBILITY OF FURTHER TORNADIC ACTIVITY MAY BE FORMING OVER THE GULF AND ALL RESIDENTS ARE ADVISED TO STAY TUNED TO THIS STATION FOR FURTHER INFORMATION... IN CASE FUNNEL CLOUDS ARE SEEN PLEASE CALL THE FLORIDA HIGHWAY PATROL FLORIDA FOREST SERVICE OR THE SHERIFF'S OFFICE.

WEATHER BUREAU TALLAHASSEE

LOCAL STATEMENT ISSUED BY WEATHER BUREAU AT THOMASVILLE GEORGIA 9:30 AM EST SEPTEMBER 15 1960.

...AT 9 AM HURRICANE ETHEL WAS CENTERED ABOUT 50 MILES SOUTH SOUTHWEST OF MOBILE. THE CENTER WILL MOVE INLAND ON THE COAST NEAR THE MISSISSIPPI-ALABAMA BORDER WITHIN THE NEXT FEW HOURS. HURRICANE WINDS AND TIDES 5-8 FEET AND LOCALLY UP TO 10 FEET IN THE BAYS WILL OCCUR IN THE MOBILE-PENSACOLA AREA THIS MORNING. GALES OR HURRICANE WINDS WITH TIDES 4-8 FEET WILL OCCUR EAST OF THE MISSISSIPPI RIVER TO ST MARKS. THE HURRICANE APPARENTLY CONTINUES TO WEAKEN AND HIGHEST WINDS ARE NOW ESTIMATED 100 MPH ONLY IN A FEW SQUALLS NEAR THE CENTER. WINDS IN THE MOBILE AREA ARE NOW 40-50 MPH. WE EXPECT WINDS IN RAIN SQUALLS HERE UP TO 35-45 MPH THIS AFTERNOON.

SKILMAN WEATHER BUREAU THOMASVILLE

LOCAL STATEMENT WEATHER BUREAU APALACHICOLA FLORIDA 9:30 AM EST SEPTEMBER 15 1960 FOR IMMEDIATE RADIO TELEVISION PRESS AND RED CROSS RELEASE.

AT 9 AM EST HURRICANE ETHEL WAS CENTERED ABOUT 50 MILES SOUTH SOUTHWEST OF MOBILE AND WILL MOVE INLAND NEAR THE MISSISSIPPI ALABAMA BORDER WITHIN THE NEXT FEW HOURS. GALES ARE EXPECTED IN FRANKLIN AND GULF COUNTIES TODAY WITH RISING TIDES FROM 4 TO 8 FEET. PRECAUTIONS SHOULD BE CONTINUED. AT PRESENT FRANKLIN AND GULF COUNTIES ARE PRIMARILY UNDER THE INFLUENCE OF SQUALL LINE ACTIVITY TO THE EAST OF ETHEL. THERE HAVE BEEN REPORTS SOME CONFIRMED OF TORNADES ASSOCIATED WITH THIS SYSTEM. IT IS EXPECTED THAT SCATTERED TORNADES MAY OCCUR IN FRANKLIN AND GULF COUNTIES DURING THE NEXT FEW HOURS. ALL ARE ADVISED TO BE ON THE IMMEDIATE ALERT FOR THESE TORNADES AS THEY MAY OCCUR AND TAKE IMMEDIATE ACTION FOR SAFETY WHERE AND WHEN NECESSARY.

SMITH WEATHER BUREAU APALACHICOLA

LOCAL STATEMENT WEATHER BUREAU TALLAHASSEE FLORIDA AT 10:30 AM EST SEPTEMBER 15 1960.

HURRICANE ETHEL WILL BE MOVING INLAND NEAR PASCAGOULA MISSISSIPPI SHORTLY AFTER NOON TODAY. THE LIKELIHOOD OF HIGH WINDS AND DANGEROUS TIDES WILL DIMINISH THIS AFTERNOON. HOWEVER SQUALLS HAVE EXTENDED AS FAR EAST AS THE BIG BEND AREA AND WILL CONTINUE THROUGH MOST OF THE DAY. SEVERAL TORNADES HAVE OCCURRED IN BAY FRANKLIN AND GULF COUNTIES THIS MORNING. THERE WILL LIKELY BE MORE THIS AFTERNOON. IF A DAMAGING WINDSTORM OR A FUNNEL CLOUD IS SEEN PLEASE CALL THE HIGHWAY PATROL YOUR SHERIFF THE FLORIDA FOREST SERVICE OR THE WEATHER BUREAU IN TALLAHASSEE OR APALACHICOLA GIVING TIME AND PLACE AND DIRECTION OF MOVEMENT SO THAT OTHERS MAY BE WARNED. STAY TUNED TO A LOCAL RADIO OR TV STATION UNTIL ALL DANGER SUBSIDES FROM THESE SEVERE LOCAL STORMS.

HUGHES WEATHER BUREAU TALLAHASSEE

LOCAL STATEMENT ISSUED BY WEATHER BUREAU AT THOMASVILLE GEORGIA 10:30 AM EST SEPTEMBER 15 1960.

...HURRICANE ETHEL APPARENTLY CONTINUES TO WEAKEN AS SHE NEARS THE GULF COAST SOUTH OF MOBILE. AT 9 AM SHE WAS CENTERED ABOUT 50 MILES SOUTH-SOUTHWEST OF MOBILE MOVING TOWARD THE NORTH WITH HIGHEST WINDS ESTIMATED AT 100 MPH OVER A SMALL AREA NEAR THE CENTER. HURRICANE WARNINGS ARE STILL IN EFFECT ALONG THE GULF COAST EASTWARD TO ST MARKS FOR GALES AND POSSIBLY HURRICANE FORCE WINDS WITH TIDES OF 3-6 FEET. WE DO NOT EXPECT ANY DAMAGING WINDS OVER THOMAS COUNTY FROM THIS STORM. OUR WIND IS LIKELY TO REACH 35-45 MPH IN RAIN SQUALLS THIS AFTERNOON OR EARLY EVENING.

SKILLMAN WEATHER BUREAU THOMASVILLE

NEW ORLEANS WEATHER BUREAU ADVISORY NUMBER 6 ETHEL 10 AM CST SEPTEMBER 15 1960.

LOWER ALL WARNINGS ON LOUISIANA COAST AND EAST OF ST MARKS FLORIDA. HURRICANE WARNINGS REMAINED DISPLAYED MISSISSIPPI COAST EASTWARD TO ST MARKS FLORIDA BUT WILL BE LOWERED LATER TODAY. PRECAUTIONS SHOULD BE CONTINUED AGAINST DANGEROUS WINDS AND TIDES IN AREA OF HURRICANE DISPLAY.

HURRICANE ETHEL HAS CONTINUED TO WEAKEN AND AT 10 AM CST..1600Z..IT WAS CENTERED NEAR LATITUDE 30.1 LONGITUDE 88.5 OR ABOUT 25 MILES SOUTH OF PASCAGOULA MISSISSIPPI AND MOVING NORTHWARD ABOUT 12 MPH.

HIGHEST WINDS ARE ESTIMATED 80 MPH IN HEAVY SQUALLS NEAR THE CENTER AND GALES EXTEND OUT 100 MILES FROM THE CENTER.

THE CENTER WILL MOVE INLAND WITHIN THE NEXT FEW HOURS NEAR THE MISSISSIPPI ALABAMA BORDER AND WILL CONTINUE TO WEAKEN OVER LAND BUT WILL CAUSE LOCALLY HEAVY RAINS OF AROUND 6 INCHES THROUGH MUCH OF ALABAMA.

TIDES OF 3 TO 6 FEET WILL OCCUR FROM THE MISSISSIPPI SOUND TO ST MARKS FLORIDA WITH THE HIGHEST TIDES IN THE MOBILE AREA LOCALLY UP TO 8 FEET.

SMALL CRAFT AROUND THE CENTRAL AND EASTERN GULF SHOULD REMAIN IN PORT UNTIL WINDS AND SEAS SUBSIDE.

THE NEXT ADVISORY WILL BE ISSUED BY THE NEW ORLEANS WEATHER BUREAU AT 4 PM CST WITH BULLETINS AT NOON AND 2 PM CST.

CONNER WEATHER BUREAU NEW ORLEANS

LOCAL STATEMENT ISSUED BY THE MOBILE WEATHER BUREAU 10 AM CST SEPTEMBER 15 1960.

HURRICANE ETHEL HAS CONTINUED TO WEAKEN AND ESTIMATED HIGHEST WINDS ARE 80 MPH IN SQUALLS NEAR THE CENTER. THE CENTER IS NOW ABOUT 25 MILES SOUTH OF PASCAGOULA MISSISSIPPI AND MOVING NORTHWARD ABOUT 12 MPH. IT SHOULD MOVE INLAND NEAR THE ALABAMA-MISSISSIPPI BORDER IN THE NEXT FEW HOURS.

HURRICANE WARNINGS REMAIN DISPLAYED ALONG THE MISSISSIPPI COAST AND EASTWARD TO ST MARKS FLORIDA BUT WILL BE LOWERED LATER TODAY. PRECAUTIONS SHOULD BE CONTINUED IN THE AREA OF DISPLAY.

TIDES OF 3 TO 6 FEET WILL OCCUR ALONG THE ALABAMA AND MISSISSIPPI COASTS. THE HIGHEST SHOULD OCCUR IN THE MOBILE AREA AND MAY BE LOCALLY UP TO 8 FEET.

WHILE THIS HURRICANE HAS LESSENED IN INTENSITY IT STILL OFFERS SOME THREAT TO THE COASTAL AREAS NEAR ITS PATH. PRECAUTIONS SHOULD BE CONTINUED UNTIL THE THREAT ENDS.

WEATHER BUREAU MOBILE

LOCAL STATEMENT FROM WEATHER BUREAU PENSACOLA FLORIDA SEPTEMBER 15 1960 10:20 AM CST.

HURRICANE WARNINGS WILL BE LOWERED LATER TODAY. PRECAUTIONS SHOULD BE CONTINUED FOR DANGEROUS WINDS AND TIDES 3 TO 6 FEET IN THE AREA OF HURRICANE DISPLAY.

GALE WINDS AND SQUALLS ARE FORECAST FOR AREA PENSACOLA TO PANAMA CITY THIS AFTERNOON AND TONIGHT BECOMING NORTHERLY 15 TO 25 KNOTS FRIDAY. HURRICANE ETHEL HAS CONTINUED TO WEAKEN AND WILL PASS INLAND NEAR MISSISSIPPI ALABAMA BORDER WITHIN A FEW HOURS.

WEATHER BUREAU PENSACOLA

LOCAL STATEMENT ISSUED BY WEATHER BUREAU AT THOMASVILLE GEORGIA 11:30 AM EST SEPTEMBER 15 1960.

HURRICANE ETHEL HAS CONTINUED TO WEAKEN AND AT 11 AM WAS CENTERED NEAR LATITUDE 30.1 N LONGITUDE 88.5 W ABOUT 25 MILES SOUTH OF PASCAGOULA MISSISSIPPI AND MOVING NORTHWARD ABOUT 12 MPH. HIGHEST WINDS ARE NOW ESTIMATED AT ONLY ABOUT 80 MPH IN HEAVIEST SQUALLS NEAR THE CENTER, WITH GALES EXTENDING OUTWARD 100 MILES FROM THE CENTER. SINCE THE STORM SHOULD MOVE UP OVER ALABAMA WELL TO THE WEST OF THOMAS COUNTY OUR HIGHEST WINDS IN RAIN SHOWERS SHOULD NOT BE ABOVE 25 MPH LATE THIS AFTERNOON OR EARLY TONIGHT. A FEW TORNADES HAVE OCCURRED DURING THE MORNING NEAR PANAMA CITY, PORT ST JOE AND SUMATRA FLORIDA BUT THERE ARE NO INDICATIONS THAT ANY ARE LIKELY OVER THOMAS COUNTY. IT NOW APPEARS THAT THERE IS NO FURTHER THREAT OF ANY SEVERE WEATHER HERE, ALTHOUGH WE CAN EXPECT RATHER HEAVY RAINS LATER IN THE AFTERNOON AND TONIGHT, AS THE STORM MOVES UP OVER ALABAMA TO THE WEST OF US....

SKILLMAN WEATHER BUREAU THOMASVILLE

LOCAL STATEMENT ISSUED BY WEATHER BUREAU AT THOMASVILLE GEORGIA 12:05 PM EST SEPTEMBER 15 1960.

...LATER REPORTS SHOW THE HURRICANE IS GOING INLAND NEAR OR JUST WEST OF MOBILE WITH WINDS REPORTED AT FORT MORGAN ON THE POINT OFF MOBILE BAY UP TO 60 WITH GUSTS TO 70. MOBILE HAS BEEN REPORTING WINDS UP TO 40-50 MPH. THOMASVILLE AND THOMAS COUNTY: CLOUDY THIS AFTERNOON AND TONIGHT WITH OCCASIONAL SHOWERS LATER THIS AFTERNOON AND EARLY TONIGHT, ENDING BY MORNING BECOMING PARTLY CLOUDY AND WARMER FRIDAY. EAST AND SOUTHEAST WINDS THIS AFTERNOON 10-15 MPH, BUT OCCASIONALLY UP TO 20-25 IN SHOWERS DECREASING LATE TONIGHT AND FRIDAY.

SKILLMAN WEATHER BUREAU THOMASVILLE

LOCAL STATEMENT BY WEATHER BUREAU TALLAHASSEE FLORIDA 11:45 AM EST SEPTEMBER 15 1960.

THUNDERSQUALLS WITH FUNNEL CLOUDS HAVE BEEN OBSERVED DURING THE PAST HOUR IN GADSDEN AND LIBERTY COUNTIES IN THE VICINITY OF WILMA AND BRISTOL. THERE IS A POSSIBILITY OF A TORNADO SEVERE THUNDERSTORM OR DAMAGING WINDSTORM TO OCCUR IN GADSDEN LIBERTY COUNTIES IN FLORIDA AND POSSIBLY SEMINOLE COUNTY IN GEORGIA DURING THE NEXT TWO HOURS.

IF A FUNNEL CLOUD IS SEEN PLEASE CONTACT THE FLORIDA HIGHWAY PATROL FOREST SERVICE OR SHERIFF GIVING LOCATION TIME AND DIRECTION OF MOVEMENT. STAY TUNED TO YOUR LOCAL RADIO OR TV STATION FOR FUTURE BULLETINS.

WEATHER BUREAU TALLAHASSEE

NEW ORLEANS WEATHER BUREAU BULLETIN FOR PRESS RADIO AND TV NOON CST SEPTEMBER 15 1960.

HURRICANE ETHEL A MUCH WEAKENED STORM WAS MOVING INLAND ON THE MISSISSIPPI COAST BETWEEN BILOXI AND PASCAGOULA AT NOON TODAY. THE HIGHEST WIND REPORTED SO FAR BY A LAND STATION WAS 65 MPH ON THE WEST SIDE OF MOBILE BAY AT 11 AM AND TIDE OF 5 FEET AT PASCAGOULA MISSISSIPPI. THE HURRICANE WILL CONTINUE TO WEAKEN AS IT MOVES OVER LAND BUT SQUALLS WITH WINDS UP TO 80 MPH WILL CONTINUE FOR THE NEXT FEW HOURS ALONG THE MISSISSIPPI AND ALABAMA COASTS WITH TIDES UP TO 8 FEET LOCALLY.

HEAVY RAINS OF AROUND 6 INCHES WILL SPREAD NORTHWARD THROUGH MUCH OF ALABAMA AND ADJOINING AREAS TODAY.

SMALL CRAFT AROUND THE CENTRAL AND EASTERN GULF SHOULD REMAIN IN PORT UNTIL WINDS AND SEAS SUBSIDE.

THE NEXT ADVISORY WILL BE ISSUED BY THE NEW ORLEANS WEATHER BUREAU AT 4 PM CST WITH A BULLETIN AT 2 PM CST.

KRAFT WEATHER BUREAU NEW ORLEANS

LOCAL STATEMENT ISSUED BY WEATHER BUREAU AT TALLAHASSEE FLORIDA 1 PM EST SEPTEMBER 15 1960.

HURRICANE ETHEL A MUCH WEAKENED STORM WAS MOVING INLAND ON THE MISSISSIPPI COAST BETWEEN BILOXI AND PASCAGOULA MISSISSIPPI AND AT 1 PM THIS AFTERNOON ESTIMATED HIGHEST WIND REPORTED SO FAR BY LAND STATIONS WAS 65 MPH ON THE WEST SIDE OF MOBILE BAY AT 1100 AM AND A TIDE OF 5 FEET AT PASCAGOULA. HURRICANE ETHEL WILL CONTINUE TO WEAKEN AS IT MOVES OVER LAND BUT SQUALLS WITH WINDS OF 80 MPH WILL OCCUR FOR THE NEXT FEW HOURS. HEAVY RAINS OF AROUND 6 INCHES WILL SPREAD NORTHWARD THROUGH MUCH OF ALABAMA AND ADJOINING AREAS TODAY.

STATEMENT FOR TALLAHASSEE AREA. IN THE TALLAHASSEE AND BIG BEND AREA SCATTERED MODERATE TO LOCALLY HEAVY THUNDERSTORMS MAY BE EXPECTED THIS AFTERNOON WITH SOME POSSIBILITY OF A FEW SCATTERED SEVERE THUNDERSQUALLS WITH LOCALLY DAMAGING WINDS...THE IMMEDIATE THREAT OF AN ISOLATED TORNADO OCCURRING IN GADSDEN LIBERTY AND DECATUR AND GRADY COUNTIES IN GEORGIA HAS SUBSIDED.

PLEASE STAY TUNED TO A RADIO OR TV STATION FOR FURTHER BULLETINS REGARDING HURRICANE ETHEL AND OR SEVERE WEATHER.

WEATHER BUREAU TALLAHASSEE

LOCAL STATEMENT WEATHER BUREAU APALACHICOLA 1:12 PM EST SEPTEMBER 15 1960 FOR RADIO TELEVISION AND PRESS.

THE TORNADO THREAT TO FRANKLIN AND GULF COUNTIES HAS NOW ENDED. IN ADDITION HURRICANE WARNINGS WILL LIKELY BE LOWERED AT 5 PM TODAY. THEREFORE IT APPEARS SAFE FOR THOSE WHO WERE EVACUATED TO RETURN TO THEIR HOMES.

SMITH WEATHER BUREAU APALACHICOLA

NEW ORLEANS WEATHER BUREAU BULLETIN FOR PRESS RADIO AND TV 2 PM CST SEPTEMBER 15 1960.

THE MUCH WEAKENED HURRICANE ETHEL WAS NEAR BILOXI MISSISSIPPI MOVING SLOWLY NORTHWARD AT 2 PM CST. THE HIGHEST WINDS ARE ESTIMATED AT 80 MPH IN A FEW HEAVY SQUALLS ALONG THE MISSISSIPPI AND ALABAMA COASTS WITH TIDES OF ABOUT 6 FEET.

HEAVY RAINS WITH LOCAL AMOUNTS UP TO 8 INCHES WILL OCCUR MAINLY IN SOUTHEAST MISSISSIPPI AND SOUTHWEST ALABAMA TONIGHT AND SPREAD NORTHEASTWARD FRIDAY. ALL PERSONS SHOULD BE ON THE ALERT FOR POSSIBLE FLOOD WARNINGS FROM LOCAL WEATHER BUREAU OFFICES.

HURRICANE WARNINGS ALONG THE MISSISSIPPI COAST TO ST MARKS FLORIDA WILL BE LOWERED WITH THE NEXT ADVISORY AT 4 PM CST BUT SMALL CRAFT AROUND THE CENTRAL AND EASTERN GULF SHOULD REMAIN IN PORT UNTIL WINDS AND SEAS SUBSIDE.

THE NEXT ADVISORY WILL BE ISSUED BY THE NEW ORLEANS WEATHER BUREAU AT 4 PM CST.

KRAFT WEATHER BUREAU NEW ORLEANS

TALLAHASSEE WEATHER STATEMENT FOR PRESS RADIO AND TV 3 PM EST SEPTEMBER 15 1960.

MUCH WEAKENED HURRICANE ETHEL WAS NEAR BILOXI MISSISSIPPI MOVING NORTHWARD AT 3 PM EST..HIGHEST WINDS ARE ESTIMATED AT 80 MPH IN A FEW HEAVY SQUALLS ALONG THE MISSISSIPPI AND ALABAMA COAST.

HURRICANE WARNINGS ALONG THE MISSISSIPPI COAST TO ST MARKS FLORIDA WILL BE LOWERED WITH THE NEXT ADVISORY AT 5 PM EST...BUT SMALL CRAFT AROUND THE CENTRAL AND EASTERN GULF SHOULD REMAIN IN PORT UNTIL WINDS AND SEAS SUBSIDE.

FOR THE REMAINDER OF THE AFTERNOON AND EVENING THERE WILL BE SCATTERED SHOWERS AND THUNDERSTORMS IN THE TALLAHASSEE AREA AND THE LIKELIHOOD OF SEVERE WEATHER AND LOCALLY DAMAGING WINDS IS DIMINISHING.

IT APPEARS SAFE AT 3 PM FOR THOSE WHO WERE EVACUATED FROM THE COASTAL AREA SOUTH OF TALLAHASSEE TO RETURN TO THEIR HOMES.

STAY TUNED TO YOUR RADIO OR TV FOR LATER BULLETINS AND HURRICANE ADVISORY THAT WILL BE ISSUED AROUND 5 PM EST.

WEATHER BUREAU TALLAHASSEE

NEW ORLEANS WEATHER BUREAU ADVISORY NUMBER 7 ETHEL 4 PM CST SEPTEMBER 15 1960.

CONTINUE HURRICANE WARNINGS ON MISSISSIPPI COAST AND LOWER ALL WARNINGS ELSEWHERE. HURRICANE ETHEL WAS CENTERED NEAR BILOXI MISSISSIPPI AT 4 PM CST...2200Z...NEAR LATITUDE 30.4 LONGITUDE 88.9 MOVING NORTHWARD 7 MPH. HIGHEST WINDS ARE ESTIMATED 75 MPH IN A FEW SQUALLS ALONG THE MISSISSIPPI COAST WITH TIDES OF ABOUT 8 FEET.

THE HURRICANE WILL CONTINUE TO GRADUALLY WEAKEN AND WINDS AND SEAS WILL GRADUALLY SUBSIDE TONIGHT. SMALL CRAFT AROUND THE CENTRAL AND EAST GULF SHOULD REMAIN IN PORT TONIGHT.

HEAVY RAINS WILL SPREAD NORTHWARD THROUGH SOUTHEAST MISSISSIPPI AND SOUTHWEST ALABAMA WITH LOCAL AMOUNTS OF 10 INCHES. ALL INTERESTS SHOULD BE ALERT FOR POSSIBLE FLOOD WARNINGS FROM LOCAL WEATHER BUREAU OFFICES. HEAVY RAINS WILL SPREAD NORTHEASTWARD FRIDAY.

THE NEXT ADVISORY WILL BE ISSUED BY THE NEW ORLEANS WEATHER BUREAU AT 10 PM CST AND A BULLETIN AT 7 PM CST.

KRAFT WEATHER BUREAU NEW ORLEANS

LOCAL STATEMENT FROM WEATHER BUREAU PENSACOLA FLORIDA 4 PM CST SEPTEMBER 15 1960.

HURRICANE WARNINGS CONTINUED MISSISSIPPI COAST BUT HAVE BEEN LOWERED ELSEWHERE SCATTERED SQUALLS AND MODERATE TO LOCALLY HEAVY RAINS DIMINISHING TONIGHT BECOMING PARTLY CLOUDY FRIDAY WINDS 30 TO E 35 KNOTS DIMINISHING TONIGHT AND FRIDAY SMALL CRAFT SHOULD REMAIN IN PORT UNTIL WINDS AND SEAS SUBSIDE.

WEATHER BUREAU PENSACOLA

LOCAL STATEMENT ISSUED BY WEATHER BUREAU AT THOMASVILLE GEORGIA 5 PM EST SEPTEMBER 15 1960.

HURRICANE ETHEL IS CENTERED NEAR BILOXI MISSISSIPPI WITH HIGHEST WINDS ESTIMATED 75 MPH IN A FEW SQUALLS ALONG THE MISSISSIPPI COAST. THE HURRICANE WILL CONTINUE TO GRADUALLY WEAKEN AND WINDS AND SEAS WILL GRADUALLY SUBSIDE TONIGHT. RAIN FROM ETHEL WILL SPREAD NORTHEASTWARD THROUGH GEORGIA TONIGHT WITH RAINFALL ENDING SOUTH GEORGIA BY LATE FRIDAY AND NO WINDS OF CONSEQUENCE OVER THOMAS COUNTY....

MORRISON WEATHER BUREAU THOMASVILLE

LOCAL STATEMENT ISSUED FROM THE WEATHER BUREAU OFFICE AT MOBILE ALABAMA 4:15 PM CST SEPTEMBER 15 1960.

HURRICANE WARNINGS WERE LOWERED ON THE ALABAMA COAST AT 4 PM BUT STILL REMAIN DISPLAYED ALONG THE MISSISSIPPI COAST. HURRICANE ETHEL IS NOW LOCATED NEAR BILOXI MISSISSIPPI AND SHOULD CONTINUE MOVING NORTHWARD ABOUT 7 MPH. IT SHOULD GRADUALLY WEAKEN AND WINDS AND SEAS WILL GRADUALLY SUBSIDE TONIGHT.

FOR THE ALABAMA COASTAL AREA WHILE THERE WILL BE CONTINUED SQUALLS WITH WINDS NEAR HURRICANE VELOCITY TONIGHT WINDS AND SEAS SHOULD GRADUALLY SUBSIDE. A SHIFT IN WIND TO MORE SOUTHERLY DIRECTION WILL CONTINUE TO CAUSE HIGH TIDES IN THE MOBILE BAY AREA TONIGHT AND FRIDAY. AS THE WINDS BECOME SOUTHWESTERLY SOME AREAS SUCH AS BAYOU LA BATRE AND THE AREA ALONG THE BAY SOUTH OF POINT CLEAR SHOULD EXPECT A CONTINUED RISE IN TIDE TO A POSSIBLE HEIGHT OF 7 TO 8 FEET.

HEAVY RAINS WILL SPREAD THROUGH SOUTHEAST MISSISSIPPI AND SOUTHWEST ALABAMA WITH LOCAL AMOUNTS UP TO 10 INCHES. AREAS SUBJECT TO FLOODING SHOULD BE VERY ALERT FOR THE POSSIBILITY OF RAPID RISES IN LOCAL STREAMS.

TILSON WEATHER BUREAU MOBILE

LOCAL WEATHER STATEMENT FOR SOUTH ALABAMA EXCEPT THE COASTAL AREA FROM THE WEATHER BUREAU AT MONTGOMERY ALABAMA AT 4:15 PM CST SEPTEMBER 15 1960.

THE THREAT OF HIGH WINDS IS APPARENTLY OVER FOR SOUTH ALABAMA AND THE HIGHEST WINDS EXPECTED TONIGHT ARE 30-40 MPH IN THE SOUTH WEST PORTION. AT 4 PM THE HURRICANE ETHEL WAS CENTERED NEAR BILOXI MISSISSIPPI MOVING NORTHWARD ABOUT 7 MPH AND GRADUALLY WEAKENING.

HEAVY RAINS WILL SPREAD THROUGH SOUTH WEST ALABAMA TONIGHT AND CONTINUE NORTHEASTWARD FRIDAY. LOCAL AMOUNTS UP TO 10 INCHES ARE LIKELY IN SOUTH WEST ALABAMA TONIGHT WITH POSSIBLE FLOODING OF SOME LOWLAND AREAS. FLOOD WARNINGS WILL BE ISSUED FRIDAY MORNING SHOULD RAINFALL AMOUNTS BE HEAVY ENOUGH.

WEATHER BUREAU MONTGOMERY

LOCAL STATEMENT BY WEATHER BUREAU APALACHICOLA FLORIDA FOR RADIO TELEVISION AND PRESS 7 PM EST SEPTEMBER 15 1960.

EMERGENCY HURRICANE WARNINGS ARE IN EFFECT FROM GRAND ISLE LOUISIANA TO ST MARKS FLORIDA FOR HURRICANE FORCE WINDS AND DANGEROUS TIDES OF 5 TO 10 FEET AND HIGH ROUGH SEAS. THIS INCLUDES FRANKLIN AND GULF COUNTIES. ALL PERSONS IN LOW LYING AREAS SHOULD TAKE IMMEDIATE ACTION TO EVACUATE FOR THE PROTECTION OF LIFE. THIS IS A VERY DANGEROUS AND SEVERE HURRICANE AND ALL SAFETY PRECAUTIONS SHOULD BE COMPLETED EARLY TONIGHT. AT 5 PM EST HURRICANE ETHEL WAS LOCATED ABOUT 245 MILES SOUTH OF NEW ORLEANS AND MOVING BETWEEN NORTH AND NORTH-NORTHEAST AT ABOUT 15 TO 17 MILES PER HOUR AND IS EXPECTED TO TURN A LITTLE TOWARD THE NORTHEAST DURING THE NEXT 12-18 HOURS. IT IS REPEATED THAT ALL PERSONS IN LOW LYING AREAS IN FRANKLIN AND GULF COUNTIES SHOULD TAKE IMMEDIATE PRECAUTIONS FOR THE PROTECTION OF PROPERTY AND TO EVACUATE BY EARLY TONIGHT FOR PROTECTION OF LIFE.

SMITH WEATHER BUREAU APALACHICOLA

NEW ORLEANS WEATHER BUREAU BULLETIN FOR PRESS RADIO AND TV 7 PM CST SEPTEMBER 15 1960.

HURRICANE ETHEL WAS CENTERED ABOUT 20 MILES NORTH OF BILOXI MISSISSIPPI AT 7 PM CST MOVING SLOWLY NORTHWARD. HIGHEST WINDS ARE ESTIMATED 75 MPH IN A FEW REMAINING SQUALLS ALONG THE MISSISSIPPI COAST.

WINDS SEAS AND TIDES WILL GRADUALLY SUBSIDE TONIGHT AS ETHEL CONTINUES NORTHWARD AND WEAKENS. HOWEVER SMALL CRAFT AROUND THE CENTRAL GULF COAST SHOULD REMAIN IN PORT TONIGHT.

HEAVY RAINS WITH LOCAL AMOUNTS OF 10 INCHES WILL SPREAD SLOWLY NORTHWARD THROUGH SOUTHEAST MISSISSIPPI AND SOUTHWEST ALABAMA TONIGHT AND SPREAD NORTHEASTWARD FRIDAY. ALL INTERESTS SHOULD BE ALERT FOR POSSIBLE FLOOD WARNINGS FROM LOCAL WEATHER BUREAU OFFICES.

THE NEXT ADVISORY WILL BE ISSUED BY THE NEW ORLEANS WEATHER BUREAU AT 10 PM CST.

KRAFT WEATHER BUREAU NEW ORLEANS

LOCAL STATEMENT FROM WEATHER BUREAU PENSACOLA FLORIDA 8 PM CST SEPTEMBER 15 1960.

HURRICANE FORCE WINDS ARE NOW OCCURRING ABOUT 150 MILES FROM PENSACOLA AND THE CENTER OF SEVERE HURRICANE ETHEL IS ABOUT 225 MILES SOUTH SOUTHWEST. THE HURRICANE IS MOVING TOWARD PENSACOLA AT 15 TO 17 MPH. WINDS WILL INCREASE THE NEXT FEW HOURS REACHING GALE FORCE BY MIDNIGHT AND HURRICANE BY 4 AM CST. THIS INCREASE IN WINDS WILL BE AT ABOUT THE SAME TIME IN THE FORT WALTON BEACH AREA AND ABOUT 2 HOURS LATER AT PANAMA CITY. EVACUATION OF LOW AREAS BETWEEN PENSACOLA AND PANAMA CITY SHOULD GO FORWARD WITH GREATER RAPIDITY THAN REPORTS INDICATE HAS BEEN DONE SO FAR. TIDES WILL BE 8 TO 12 FEET WITH THE PASSAGE OF THE HURRICANE. NORMAL HIGH TIDE WILL OCCUR AT 554 AM AND AT 510 AM AT PANAMA CITY. THIS MEANS THE TIDES WILL ALREADY BE HIGH AHEAD OF THE HURRICANE CENTER.

POPE WEATHER BUREAU PENSACOLA

NEW ORLEANS WEATHER BUREAU ADVISORY NUMBER 8 ETHEL 10 PM CST SEPTEMBER 15 1960.

LOWER ALL WARNINGS. ETHEL HAS CONTINUED TO WEAKEN WHILE MOVING OVER LAND. HIGHEST WINDS ARE ESTIMATED 50 MPH IN A FEW SCATTERED SQUALLS WITHIN 50 MILES OF THE CENTER AND ALONG THE CENTRAL GULF COAST.

AT 10 PM CST...0400Z...ETHEL WAS LOCATED ABOUT 40 MILES NORTH OF BILOXI NEAR LATITUDE 31.0 LONGITUDE 88.9 MOVING NORTHWARD 7 MPH.

HEAVY RAINS OF 10 INCHES ARE LIKELY THROUGH EASTERN MISSISSIPPI AND WESTERN ALABAMA FRIDAY AS THE STORM CONTINUES SLOWLY NORTHWARD. ALL INTERESTS SHOULD BE ON THE ALERT FOR POSSIBLE FLOOD WARNINGS FROM LOCAL WEATHER BUREAU OFFICES.

SMALL CRAFT ALONG THE CENTRAL GULF COAST SHOULD REMAIN IN PORT UNTIL THE WINDS AND SEAS SUBSIDE.

THIS IS THE LAST ADVISORY SINCE THE WINDS ARE EXPECTED TO DIMINISH RAPIDLY IN THE NEXT 6 HOURS. HOWEVER SINCE THE STORM POSES A THREAT OF FLOODING A BULLETIN WILL BE ISSUED BY THE NEW ORLEANS WEATHER BUREAU AT 4 AM CST FRIDAY.

KRAFT WEATHER BUREAU NEW ORLEANS

STATEMENT ON HURRICANE ETHEL FOR WESTERN AND SOUTHWESTERN ALABAMA ISSUED FROM THE WEATHER BUREAU AT MONTGOMERY ALABAMA 10 PM CST SEPTEMBER 15 1960.

AT 10 PM CST ETHEL WAS CENTERED ABOUT 40 MILES NORTH OF BILOXI MISSISSIPPI. HURRICANE ETHEL CONTINUES TO WEAKEN AND WINDS HAVE DIMINISHED TO 50 MPH IN A FEW SCATTERED SQUALLS.

HEAVY RAINS NEAR 10 INCHES ARE FORECAST FOR PARTS OF EASTERN MISSISSIPPI AND WESTERN ALABAMA FRIDAY AS THE WEAKENING STORM CONTINUES TO DRAW MOISTURE OUT OF THE GULF OF MEXICO. ALL INTERESTS PARTICULARLY IN CLARK WILCOX MONROE MARANGO CHOCTAW PERRY HALE SUMTER AND GREEN COUNTIES SHOULD BE ON THE ALERT FOR POSSIBLE FLOOD WARNINGS FROM THE LOCAL WEATHER BUREAU.

WEATHER BUREAU MONTGOMERY ALABAMA

NEW ORLEANS WEATHER BUREAU BULLETIN FOR PRESS RADIO AND TV 4 AM CST SEPTEMBER 16 1960.

AT 4 AM CST...1000Z...ETHEL WAS LOCATED ABOUT 70 MILES NORTH OF BILOXI AND WAS MOVING NORTHWARD ABOUT 7 MPH.

HEAVY RAINS OF AS MUCH AS 10 INCHES ARE LIKELY THROUGH EASTERN MISSISSIPPI AND WESTERN ALABAMA TODAY FRIDAY AS ETHEL CONTINUES SLOWLY NORTHWARD. ALL INTERESTS SHOULD BE ON THE ALERT FOR POSSIBLE FLOOD WARNINGS FROM LOCAL WEATHER BUREAU OFFICES.

SMALL CRAFT ALONG THE CENTRAL GULF COAST SHOULD REMAIN IN PORT UNTIL WINDS AND SEAS SUBSIDE.

SINCE THIS STORM STILL POSES A THREAT OF FLOODING A BULLETIN WILL BE ISSUED BY THE NEW ORLEANS WEATHER BUREAU AT 10 AM TODAY.

PROCHNOW WEATHER BUREAU NEW ORLEANS

NEW ORLEANS WEATHER BUREAU BULLETIN FOR PRESS RADIO AND TV 10 AM CST SEPTEMBER 16 1960.

A WEAK ETHEL WAS LOCATED NEAR THE MISSISSIPPI ALABAMA BORDER A LITTLE SOUTH OF MERIDIAN MISSISSIPPI AT 10 AM CST. SEVERAL STATIONS REPORTED HEAVY RAINS WITH MERRILL MISSISSIPPI REPORTING ABOUT 5 INCHES DURING THE NIGHT.

LOCALLY HEAVY RAINS OF 5 TO 10 INCHES ARE EXPECTED NEAR AND TO THE EAST OF THE CENTER AS IT CONTINUES NORTHWARD ALONG THE MISSISSIPPI ALABAMA BORDER WITH MOST HEAVY RAIN IN NORTHERN AND WEST CENTRAL ALABAMA TODAY AND TONIGHT.

A FEW SQUALLS WITH WINDS AROUND 25 MPH ARE OCCURRING ALONG THE EXTREME NORTHWEST FLORIDA COAST AND SMALL CRAFT THERE SHOULD NOT VENTURE INTO THE OPEN GULF UNTIL SQUALLS SUBSIDE LATER TODAY.

ALL INTERESTS SHOULD WATCH FOR POSSIBLE FLOOD WARNINGS FROM LOCAL WEATHER BUREAU OFFICES.

KRAFT WEATHER BUREAU NEW ORLEANS

LOCAL WEATHER STATEMENT ISSUED BY THE BIRMINGHAM WEATHER BUREAU RELEASED AT 1:45 PM CST FRIDAY SEPTEMBER 16 1960.

DURING THE PAST HOUR HEAVY RAINFALL HAS BEEN REPORTED IN THE GREATER BIRMINGHAM AREA. AT THE AIRPORT 0.62 INCH HAS BEEN REPORTED IN A 40 MINUTE PERIOD.

WITH THIS RAIN EXPECTED TO CONTINUE THERE IS THE LIKELIHOOD OF LOCAL FLOODING IN THE UNDERPASSES AND LOW LYING SECTIONS OF BIRMINGHAM AS WELL AS LOW LYING AREAS ON DRAINAGE SYSTEMS WITHIN AND OUTSIDE THE CITY.

WEATHER BUREAU BIRMINGHAM