# **Instruction Field "Marker" Examples**

Generic Format of CTA or Instruction Field Markers:

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(blank line)
<INSTRUCTION>
(blank line)
(single- or multi-line text content of call-to-action, instructions,
        etc. here)
(blank line)
</END INSTRUCTION>
(blank line)
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Below are numbered examples showing the CTA or Instruction Markers in various types of WMO-formatted text products.

# Example # 1

000 WWUS44 KOUN 122010 WSWOUN

URGENT - WINTER WEATHER MESSAGE NATIONAL WEATHER SERVICE NORMAN OK 209 PM CST FRI JAN 12 2007

...MAJOR ICE STORM UNDERWAY...

.ARCTIC AIR...GULF MOISTURE...AND A STRONG UPPER LEVEL STORM WILL COMBINE TO PRODUCE TREACHEROUS WINTER WEATHER CONDITIONS OVER THE SOUTHERN PLAINS THROUGH THIS WEEKEND. PERIODS OF SLEET AND FREEZING RAIN WILL CONTINUE TO AFFECT MUCH OF OKLAHOMA AND WESTERN NORTH TEXAS TONIGHT THROUGH SUNDAY... CAUSING HAZARDOUS TRAVEL CONDITIONS AND ICING OF TREES AND POWER LINES... WHICH COULD LEAD TO POWER OUTAGES. PRECIPITATION IS EXPECTED TO END SUNDAY EVENING.

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OKZ006>008-011>018-021-022-033-034-130000-
/O.CON.KOUN.IS.W.0001.070113T0000Z-070115T0000Z/
/O.CON.KOUN.ZR.Y.0001.00000T0000Z-070113T0000Z/
ALFALFA-GRANT-KAY-MAJOR-GARFIELD-NOBLE-ROGER MILLS-DEWEY-CUSTER-BLAINE-KINGFISHER-BECKHAM-WASHITA-HARMON-GREER-
INCLUDING THE CITIES OF...CHEROKEE...MEDFORD...PONCA CITY...
FAIRVIEW...ENID...PERRY...CHEYENNE...TALOGA...WEATHERFORD...
CLINTON...WATONGA...KINGFISHER...ELK CITY...SAYRE...CORDELL...
HOLLIS...MANGUM
209 PM CST FRI JAN 12 2007
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- ...ICE STORM WARNING REMAINS IN EFFECT FROM 6 PM THIS EVENING TO 6 PM CST SUNDAY...
- ...FREEZING RAIN ADVISORY REMAINS IN EFFECT UNTIL 6 PM CST THIS AFTERNOON...

PERIODS OF HEAVIER PRECIPITATION WILL LIKELY OCCUR TONIGHT THROUGH SUNDAY... MAINLY IN THE FORM OF FREEZING RAIN AND SLEET.

HOWEVER... SOME SNOW WILL BE POSSIBLE SATURDAY NIGHT INTO SUNDAY. TOTAL ICE ACCUMULATION OF A QUARTER OF AN INCH TO A HALF AN INCH IS POSSIBLE ON TREES AND POWER LINES BY LATE SUNDAY. ADDITIONAL LIGHT AMOUNTS OF SNOW AND SLEET WILL ACCUMULATE ON THE GROUND.

#### <INSTRUCTION>

AN ICE STORM WARNING MEANS SEVERE WINTER WEATHER CONDITIONS ARE EXPECTED. SIGNIFICANT AMOUNTS OF ICE ACCUMULATIONS WILL MAKE TRAVEL DANGEROUS OR IMPOSSIBLE. TRAVEL IS STRONGLY DISCOURAGED. COMMERCE WILL LIKELY BE SEVERELY IMPACTED. IF YOU MUST TRAVEL... KEEP AN EXTRA FLASHLIGHT...FOOD...AND WATER IN YOUR VEHICLE IN CASE OF AN EMERGENCY. ICE ACCUMULATIONS AND WINDS MAY STILL BE SUFFICIENT TO SNAP POWER LINES AND FAL TREE BRANCHES THAT ADD TO THE DANGER.

A FREEZING RAIN ADVISORY MEANS THAT PERIODS OF FREEZING RAIN OR FREEZING DRIZZLE WILL CAUSE TRAVEL DIFFICULTIES. BE PREPARED FOR SLIPPERY ROADS. SLOW DOWN AND USE CAUTION WHILE DRIVING.

#### </END INSTRUCTION>

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0KZ019-020-023>032-035>042-044>046-TXZ083>090-130415-/O.CON.KOUN.IS.W.0001.000000T0000Z-070115T0000Z/ LOGAN-PAYNE-CADDO-CANADIAN-OKLAHOMA-LINCOLN-GRADY-MCCLAIN-CLEVELAND-POTTAWATOMIE-SEMINOLE-HUGHES-KIOWA-JACKSON-TILLMAN-COMANCHE-STEPHENS-GARVIN-MURRAY-PONTOTOC-COTTON-JEFFERSON-CARTER-HARDEMAN-FOARD-WILBARGER-WICHITA-KNOX-BAYLOR-ARCHER-CLAY-INCLUDING THE CITIES OF...GUTHRIE...STILLWATER...ANADARKO... YUKON...EL RENO...MUSTANG...OKLAHOMA CITY...CHANDLER... CHICKASHA...PURCELL...NORMAN...MOORE...SHAWNEE...SEMINOLE... HOLDENVILLE...HOBART...ALTUS...FREDERICK...LAWTON...DUNCAN... PAULS VALLEY...SULPHUR...ADA...WALTERS...WAURIKA...ARDMORE... QUANAH...CHILLICOTHE...CROWELL...VERNON...WICHITA FALLS... MUNDAY...KNOX CITY...SEYMOUR...ARCHER CITY...HOLLIDAY... LAKESIDE CITY...HENRIETTA 209 PM CST FRI JAN 12 2007

...ICE STORM WARNING REMAINS IN EFFECT UNTIL 6 PM CST SUNDAY...

PERIODS OF FREEZING RAIN AND SLEET WILL OCCUR ACROSS PARTS OF CENTRAL OKLAHOMA TONIGHT THROUGH SUNDAY. TOTAL ICE ACCUMULATIONS OF A QUARTER INCH TO THREE QUARTERS OF AN INCH WILL BE LIKELY BY SUNDAY ON TREES AND POWER LINES. ICE ACCUMULATIONS AND WINDS MAY STILL BE SUFFICIENT TO SNAP POWER LINES AND FALL TREE BRANCHES. THIS MAY RESULT IN EXTENDED POWER OUTAGES IN SOME AREAS. ADDITIONAL ACCUMULATIONS OF SLEET WILL OCCUR ON THE GROUND AND ROADS.

#### <INSTRUCTION>

AN ICE STORM WARNING MEANS SEVERE WINTER WEATHER CONDITIONS ARE OCCURRING. SIGNIFICANT AMOUNTS OF ICE ACCUMULATIONS WILL MAKE TRAVEL DANGEROUS OR IMPOSSIBLE. TRAVEL IS STRONGLY DISCOURAGED. COMMERCE WILL LIKELY BE SEVERELY IMPACTED. IF YOU MUST TRAVEL... KEEP AN EXTRA FLASHLIGHT...FOOD...AND WATER IN YOUR VEHICLE IN

CASE OF AN EMERGENCY. ICE ACCUMULATIONS AND WINDS WILL COULD LEAD TO SNAPPED POWER LINES AND FALLING TREE BRANCHES THAT ADD TO THE DANGER.

# </END INSTRUCTION>

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OKZ004-005-009-010-043-047-048-050>052-130415/O.CON.KOUN.IS.W.0001.070113T0000Z-070115T0000Z/
HARPER-WOODS-ELLIS-WOODWARD-COAL-JOHNSTON-ATOKA-LOVE-MARSHALL-BRYANINCLUDING THE CITIES OF...BUFFALO...ALVA...ARNETT...WOODWARD...
COALGATE...TISHOMINGO...ATOKA...MARIETTA...MADILL...DURANT
209 PM CST FRI JAN 12 2007

...ICE STORM WARNING REMAINS IN EFFECT FROM 6 PM THIS EVENING TO 6 PM CST SUNDAY...

IN NORTHWEST OKLAHOMA... PERIODS OF FREEZING RAIN... SLEET AND SNOW THIS WEEKEND MAY LEAD TO ICE ACCUMULATIONS OF A HALF AN INCH ALONG WITH SOME ACCUMULATIONS OF SLEET AND SNOW POSSIBLE BY SUNDAY BEFORE ENDING. THE WINTER PRECIPITATION WILL LEAD TO HAZARDOUS TRAVEL CONDITIONS ALONG WITH ICING OF TREES AND POWER LINES WHICH COULD LEAD TO POWER OUTAGES.

IN SOUTHEAST OKLAHOMA... TEMPERATURES WILL CONTINUE TO FALL BELOW FREEZING TONIGHT. PERIODS OF FREEZING RAIN WILL LIKELY BEGIN THIS EVENING AND CONTINUE THROUGH SUNDAY. ICING WILL INITIALLY OCCUR ON ELEVATED SURFACES SUCH AS BRIDGES AND OVERPASSES... AND POWER LINES. TOTAL ICE ACCUMULATIONS OF ONE HALF INCH TO ONE AND A HALF INCHES WILL BE LIKELY BY LATE SUNDAY. ICE ACCUMULATIONS AND WINDS WILL LIKELY LEAD TO SNAPPED POWER LINES AND FALLING TREE BRANCHES. THIS MAY RESULT IN EXTENDED POWER OUTAGES IN SOME AREAS.

## <INSTRUCTION>

AN ICE STORM WARNING MEANS SEVERE WINTER WEATHER CONDITIONS ARE EXPECTED. SIGNIFICANT AMOUNTS OF ICE ACCUMULATIONS WILL MAKE TRAVEL DANGEROUS OR IMPOSSIBLE...ESPECIALLY ACROSS SOUTHEAST OKLAHOMA. TRAVEL IS STRONGLY DISCOURAGED. COMMERCE WILL LIKELY BE SEVERELY IMPACTED. IF YOU MUST TRAVEL... KEEP AN EXTRA FLASHLIGHT... FOOD... AND WATER IN YOUR VEHICLE IN CASE OF AN EMERGENCY. ICE ACCUMULATIONS AND WINDS WILL LIKELY LEAD TO SNAPPED POWER LINES AND FALLING TREE BRANCHES THAT ADD TO THE DANGER.

## </END INSTRUCTION>

000 WWUS82 KJAX 231840 RFWJAX

FIRE WEATHER WATCH
NATIONAL WEATHER SERVICE JACKSONVILLE FL
140 PM EST TUE JAN 23 2007

FLZ020>025-030>033-035>038-040-241130/O.NEW.KJAX.FW.A.0004.070125T1700Z-070125T2300Z/
HAMILTON-SUWANNEE-COLUMBIA-BAKER-NASSAU-DUVAL-UNION-BRADFORD-CLAYST JOHNS-GILCHRIST-ALACHUA-PUTNAM-FLAGLER-MARION140 PM EST TUE JAN 23 2007

...FIRE WEATHER WATCH IN EFFECT THURSDAY AFTERNOON DUE TO LOW RELATIVE HUMIDITIES AND BREEZY WINDS...

THE NATIONAL WEATHER SERVICE IN JACKSONVILLE HAS ISSUED A FIRE WEATHER WATCH...WHICH IS IN EFFECT THURSDAY AFTERNOON FOR NORTHEAST FLORIDA.

STRONG HIGH PRESSURE WILL BUILD OVER OUR AREA FROM THE WEST THURSDAY USHERING IN DRY AIR AND PRODUCING A TIGHT LOW LEVEL PRESSURE GRADIENT OVER OUR AREA RESULTING IN BREEZY NORTHWEST WINDS FROM 15 TO 20 MPH. AFTERNOON RELATIVE HUMIDITIES ARE EXPECTED TO FALL BELOW CRITICAL VALUES ACROSS NORTHEAST FLORIDA BY NOON...WITH MINIMUM VALUES AROUND 25% FOR 2 TO 3 HOURS. THESE DRY CONDITIONS IN CONCERT WITH BREEZY LOW LEVEL WINDS MAY CREATE POTENTIALLY

DANGEROUS FIRE GROWTH CONDITIONS ACROSS NORTHEAST FLORIDA...THEREFORE A FIRE WEATHER WATCH HAS BEEN ISSUED.

#### <INSTRUCTION>

A FIRE WEATHER WATCH IS ISSUED IN FLORIDA WHEN MINIMUM RELATIVE HUMIDITIES MAY FALL BELOW 35 PERCENT IN COMBINATION WITH SUSTAINED 20 FOOT WIND SPEEDS OF 15 MPH OR MORE.

PLEASE ADVISE THE APPROPRIATE OFFICIALS OR FIRE CREWS IN THE FIELD OF THIS FIRE WEATHER WATCH.

</END INSTRUCTION>

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000 WHUS42 KMLB 171942 CFWMLB

COASTAL HAZARD MESSAGE NATIONAL WEATHER SERVICE MELBOURNE FL 242 PM EST WED JAN 17 2007

FLZ047-054-059-064-141-147-180345/O.NEW.KMLB.SU.Y.0001.070118T0300Z-070118T2100Z/
SOUTHERN BREVARD-INDIAN RIVER-ST. LUCIE-MARTIN-COASTAL VOLUSIANORTHERN BREVARD242 PM EST WED JAN 17 2007

...HIGH SURF ADVISORY IN EFFECT FROM 10 PM THIS EVENING TO 4 PM EST THURSDAY...

THE NATIONAL WEATHER SERVICE IN MELBOURNE HAS ISSUED A HIGH SURF ADVISORY...WHICH IS IN EFFECT FROM 10 PM THIS EVENING TO 4 PM EST THURSDAY.

A LONG PERIOD SWELL ACROSS THE ATLANTIC WATERS WILL BRING HIGH SURF TOWARD THE EAST CENTRAL FLORIDA BEACHES LATE THIS EVENING THROUGH THURSDAY AFTERNOON. HIGH SEAS WILL PRODUCE ROUGH AND DANGEROUS SURF WITH BREAKERS UP TO 5 TO 7 FEET AFFECTING THE COASTLINE.

#### <INSTRUCTION>

ROUGH SURF CAN KNOCK YOU DOWN AND MAKE YOU SUSCEPTIBLE TO BEING CAUGHT IN A RIP CURRENT. PEOPLE VISITING THE BEACHES SHOULD NOT ENTER THE HIGH SURF.

THE HIGH SURF...IN COMBINATION WITH HIGH ASTRONOMICAL TIDES...AND STRONG NORTHEAST SWELL...WILL PROMOTE MINOR BEACH EROSION DURING THE HIGH TIDE CYCLE THURSDAY MORNING.

## </END INSTRUCTION>

THE NEXT HIGH TIDES AT SELECTED LOCATIONS ACROSS EAST CENTRAL FLORIDA...

DAYTONA BEACH...631 PM AND 709 AM.
CAPE CANAVERAL...607 PM AND 653 AM.
SEBASTIAN INLET...625 PM AND 711 AM.
FORT PIERCE INLET...642 PM AND 728 AM.

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000 WTUS84 KLIX 271534 HLSLIX LAZ038-040-050-056>070-271930-

HURRICANE KATRINA LOCAL STATEMENT
NATIONAL WEATHER SERVICE NEW ORLEANS LA
1030 AM CDT SAT AUG 27 2005

- ...HURRICANE WATCH NOW IN EFFECT FOR SOUTHEAST LOUISIANA INCLUDING THE METRO NEW ORLEANS AREA...
- ...HURRICANE KATRINA CONTINUES TO MOVE SLOWLY WEST IN THE SOUTHEASTERN GULF OF MEXICO...
- ...AREAS AFFECTED...
  IN SOUTHEAST LOUISIANA...

ASSUMPTION...ST JAMES...ST JOHN THE BAPTIST...ST CHARLES...ST BERNARD...TERREBONNE...ORLEANS...JEFFERSON...PLAQUEMINE...LAFOURCHE...ST TAMMANY...TANGIPAHOA...LIVINGSTON.

- ...WATCHES AND WARNINGS...
- ...HURRICANE WATCH IS IN EFFECT FROM EAST OF MORGAN CITY TO THE MOUTH OF THE PEARL RIVER...THIS INCLUDES THE METRO NEW ORLEANS AREA.
- ...STORM INFORMATION...

AT 10 AM...THE CENTER OF HURRICANE KATRINA WAS LOCATED NEAR LATITUDE 24.5 NORTH...LONGITUDE 85.0 WEST OR ABOUT 405 MILES SOUTHEAST OF THE MOUTH OF THE MISSISSIPPI RIVER.

MAXIMUM SUSTAINED WINDS ARE NEAR 115 MPH...WITH HIGHER GUSTS. HURRICANE KATRINA IS A CATEGORY THREE HURRICANE ON THE SAFFIR SIMPSON SCALE.

HURRICANE KATRINA IS MOVING SLOWLY WEST NEAR 7 MPH WITH GRADUAL TURN TO TOWARD THE WEST NORTHWEST EXPECTED DURING THE NEXT 24 HOURS.

### <INSTRUCTION>

... PRECAUTIONARY/PREPAREDNESS ACTIONS...

RESIDENTS OF SOUTHEAST LOUISIANA SHOULD BEGIN PREPARATION FOR THE POTENTIAL LANDFALL OF A MAJOR HURRICANE LATE SUNDAY NIGHT AND EARLY MONDAY...WITH THE POSSIBILITY OF DAMAGING HURRICANE FORCE WINDS AND HIGH STORM SURGE.

RESIDENTS...OF SOUTHEAST LOUISIANA...ESPECIALLY THOSE IN AREAS VULNERABLE TO STORM SURGE FLOODING...SHOULD FOLLOW EVACUATION RECOMMENDATIONS FROM LOCAL PARISH OFFICIALS.

## </END INSTRUCTION>

...STORM SURGE AND STORM TIDE IMPACTS...

KATRINA IS EXPECTED TO MAKE LANDFALL ALONG NORTHERN GULF OF MEXICO COAST AS A MAJOR HURRICANE. WHILE EXACT LOCATION LANDFALL IS UNCERTAIN AT THIS TIME SIGNIFICANT STORM SURGE FLOODING UP TO 18 FEET IS POSSIBLE NEAR AND TO THE RIGHT OF THE LANDFALL AREA.

#### ...WIND IMPACTS...

EAST TO NORTHEAST WIND OF 10 TO 15 MPH SHOULD CONTINUE OVER SOUTHEAST LOUISIANA THROUGH SUNDAY...THEN INCREASE SUNDAY NIGHT. TROPICAL STORM FORCE WIND ARE LIKELY TO OVERSPREAD THE COASTAL SUNDAY EVENING AND THE REMAINDER OF THE INLAND AREAS BY DAYBREAK MONDAY. HURRICANE FORCE WINDS ARE LIKELY LATE SUNDAY NIGHT AND MONDAY MORNING.

## ...RAINFALL...

SQUALLS AND HEAVY RAIN ASSOCIATED WITH HURRICANE KATRINA ARE NOT EXPECTED TO AFFECT THE AREA UNTIL SUNDAY NIGHT AND CONTINUE THROUGH MONDAY.

# ...NEXT UPDATE...

THE NEXT LOCAL STATEMENT WILL BE ISSUED AROUND 200 PM.

**NOTE:** This is an example of intentional complete omission of the Instruction Field. See requirement 4.2.

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WTUS84 KLIX 220120

HISTITX

LAZ038-040-058-060>064-069-070-MSZ080>082-220230-

TROPICAL DEPRESSION TEN LOCAL STATEMENT NATIONAL WEATHER SERVICE NEW ORLEANS LA 815 PM CDT FRI SEP 21 2007

- ...DEPRESSION MOVING ONSHORE...DID NOT STRENGTHEN...
- ...TROPICAL STORM WARNINGS DISCONTINUED...
- ...AREAS AFFECTED...

IN SOUTHEAST LOUISIANA...THE FOLLOWING PARISHES ASSUMPTION...ST JAMES...ST JOHN THE BAPTIST...ST CHARLES...ST BERNARD...
TERREBONNE...ORLEANS...JEFFERSON...PLAQUEMINES...LAFOURCHE...ST TAMMANY AND TANGIPAHOA

IN COASTAL MISSISSIPPI...THE FOLLOWING COUNTIES HANCOCK...HARRISON AND JACKSON

...WATCHES/WARNINGS...

THE TROPICAL STORM WARNING AND INLAND TROPICAL STORM WARNINGS FOR SOUTHEAST LOUISIANA AND COASTAL MISSISSIPPI HAS BEEN CANCELLED.

...STORM INFORMATION...

AT 700 PM CDT...THE TROPICAL DEPRESSION WAS LOCATED NEAR FORT WALTON BEACH FLORIDA...MOVING NORTHWEST NEAR 9 MPH. RADAR AND SURFACE OBSERVATIONS INDICATED THAT THE DEPRESSION HAS NOT STRENGTHENED WITH MAXIMUM SUSTAINED WINDS NEAR 35 MPH IN A FEW SQUALLS. AS THE CIRCULATION CONTINUES TO MOVE INLAND...A GRADUAL WEAKENING IS EXPECTED.

...STORM SURGE AND STORM TIDE IMPACTS...

ABOVE NORMAL TIDES CAN BE EXPECTED THROUGH EARLY SUNDAY AS THE WIND FLOW BECOMES MORE SOUTHERLY SATURDAY AND SATURDAY NIGHT.

...WIND IMPACTS...

GUSTY WIND OF 20 TO 25 MPH CAN BE EXPECTED NEAR SCATTERED SHOWERS AND THUNDERSTORMS SATURDAY AND SATURDAY NIGHT.

...RAINFALL...

RAINFALL ACCUMULATIONS OF 1 TO 2 INCHES...WITH ISOLATED HIGHER AMOUNTS ARE EXPECTED WITH SHOWERS AND THUNDERSTORMS MOVING ACROSS THE REGION SATURDAY AND SATURDAY NIGHT.

...NEXT UPDATE...

THIS IS THE LAST LOCAL STATEMENT FOR TROPICAL DEPRESSION TEN.

000 WWUS74 KLIX 281550 NPWLIX

URGENT - WEATHER MESSAGE NATIONAL WEATHER SERVICE NEW ORLEANS LA 1011 AM CDT SUN AUG 28 2005

...DEVASTATING DAMAGE EXPECTED...

.HURRICANE KATRINA...A MOST POWERFUL HURRICANE WITH UNPRECEDENTED STRENGTH...RIVALING THE INTENSITY OF HURRICANE CAMILLE OF 1969.

MOST OF THE AREA WILL BE UNINHABITABLE FOR WEEKS...PERHAPS LONGER. AT LEAST ONE HALF OF WELL CONSTRUCTED HOMES WILL HAVE ROOF AND WALL FAILURE. ALL GABLED ROOFS WILL FAIL...LEAVING THOSE HOMES SEVERELY DAMAGED OR DESTROYED.

THE MAJORITY OF INDUSTRIAL BUILDINGS WILL BECOME NON FUNCTIONAL. PARTIAL TO COMPLETE WALL AND ROOF FAILURE IS EXPECTED. ALL WOOD FRAMED LOW RISING APARTMENT BUILDINGS WILL BE DESTROYED. CONCRETE BLOCK LOW RISE APARTMENTS WILL SUSTAIN MAJOR DAMAGE...INCLUDING SOME WALL AND ROOF FAILURE.

HIGH RISE OFFICE AND APARTMENT BUILDINGS WILL SWAY DANGEROUSLY...A FEW TO THE POINT OF TOTAL COLLAPSE. ALL WINDOWS WILL BLOW OUT.

AIRBORNE DEBRIS WILL BE WIDESPREAD...AND MAY INCLUDE HEAVY ITEMS SUCH AS HOUSEHOLD APPLIANCES AND EVEN LIGHT VEHICLES. SPORT UTILITY VEHICLES AND LIGHT TRUCKS WILL BE MOVED. THE BLOWN DEBRIS WILL CREATE ADDITIONAL DESTRUCTION. PERSONS...PETS...AND LIVESTOCK EXPOSED TO THE WINDS WILL FACE CERTAIN DEATH IF STRUCK.

POWER OUTAGES WILL LAST FOR WEEKS...AS MOST POWER POLES WILL BE DOWN AND TRANSFORMERS DESTROYED. WATER SHORTAGES WILL MAKE HUMAN SUFFERING INCREDIBLE BY MODERN STANDARDS.

THE VAST MAJORITY OF NATIVE TREES WILL BE SNAPPED OR UPROOTED. ONLY THE HEARTIEST WILL REMAIN STANDING...BUT BE TOTALLY DEFOLIATED. FEW CROPS WILL REMAIN. LIVESTOCK LEFT EXPOSED TO THE WINDS WILL BE KILLED.

AN INLAND HURRICANE WIND WARNING IS ISSUED WHEN SUSTAINED WINDS NEAR HURRICANE FORCE...OR FREQUENT GUSTS AT OR ABOVE HURRICANE FORCE...ARE CERTAIN WITHIN THE NEXT 12 TO 24 HOURS.

ONCE TROPICAL STORM AND HURRICANE FORCE WINDS ONSET...DO NOT VENTURE OUTSIDE.

MSZ080>082-282100-HANCOCK-HARRISON-JACKSON-1011 AM CDT SUN AUG 28 2005

...INLAND HURRICANE WIND WARNING IN EFFECT...

.HURRICANE KATRINA...A MOST POWERFUL HURRICANE WITH UNPRECEDENTED STRENGTH...RIVALING THE INTENSITY OF HURRICANE CAMILLE OF 1969.

ONSET OF TROPICAL STORM FORCE WINDS WILL BE AROUND 3 PM AND PERSIST FOR 24 TO 28 HOURS. HURRICANE FORCE WINDS WILL ONSET AROUND DAYBREAK MONDAY AND PERSIST FOR 12 TO 15 HOURS.

#### <INSTRUCTION>

ONCE TROPICAL STORM AND HURRICANE FORCE WINDS ONSET...DO NOT VENTURE OUTSIDE.

#### </END INSTRUCTION>

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MSZ068>071-077-282100-AMITE-PEARL RIVER-PIKE-WALTHALL-WILKINSON-1011 AM CDT SUN AUG 28 2005

...INLAND HURRICANE WIND WARNING IN EFFECT...

.HURRICANE KATRINA...A MOST POWERFUL HURRICANE WITH UNPRECEDENTED STRENGTH...RIVALING THE INTENSITY OF HURRICANE CAMILLE OF 1969.

TROPICAL STORM FORCE WINDS WILL ONSET BY SUNSET TODAY AND PERSIST FOR 24 TO 28 HOURS. HURRICANE FORCE WINDS WILL ONSET AROUND DAYBREAK MONDAY AND PERSIST FOR 11 TO 15 HOURS.

### <INSTRUCTION>

ONCE TROPICAL STORM AND HURRICANE FORCE WINDS ONSET...DO NOT VENTURE OUTSIDE.

## </END INSTRUCTION>

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LAZ038-040-050-056>070-282100-ASSUMPTION-LIVINGSTON-LOWER JEFFERSON-LOWER LAFOURCHE-LOWER PLAQUEMINES-LOWER ST. BERNARD-LOWER TERREBONNE-ORLEANS-ST. CHARLES-ST. JAMES-ST. JOHN THE BAPTIST-ST. TAMMANY-TANGIPAHOA-UPPER JEFFERSON-UPPER LAFOURCHE-UPPER PLAQUEMINES-UPPER ST. BERNARD-UPPER TERREBONNE-

1011 AM CDT SUN AUG 28 2005

...INLAND HURRICANE WIND WARNING IN EFFECT...

.HURRICANE KATRINA...A MOST POWERFUL HURRICANE WITH UNPRECEDENTED STRENGTH...RIVALING THE INTENSITY OF HURRICANE CAMILLE OF 1969.

ONSET OF TROPICAL STORM FORCE WINDS WILL BE AROUND 3 PM THIS AFTERNOON AND PERSIST FOR ABOUT 26 HOURS. HURRICANE FORCE WINDS WILL ONSET AROUND SUNSET TONIGHT IN LOWER PLAQUEMINES PARISH AND SPREAD NORTHWARD BY 3 AM MONDAY MORNING...PERSISTING FOR ABOUT 12 TO 17 HOURS. MAXIMUM SUSTAINED WINDS IN EXCESS OF 140 MPH CAN LAST FOR 2

TO 3 HOURS.

#### <INSTRUCTION>

ONCE TROPICAL STORM AND HURRICANE FORCE WINDS ONSET...DO NOT VENTURE OUTSIDE.

#### </END INSTRUCTION>

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LAZ034>037-039-046>049-282100-ASCENSION-EAST BATON ROUGE-EAST FELICIANA-IBERVILLE-POINTE COUPEE-ST. HELENA-WASHINGTON-WEST BATON ROUGE-WEST FELICIANA-1011 AM CDT SUN AUG 28 2005

...INLAND HURRICANE WIND WARNING IS IN EFFECT...

.HURRICANE KATRINA...A MOST POWERFUL HURRICANE WITH UNPRECEDENTED STRENGTH...RIVALING THE INTENSITY OF HURRICANE CAMILLE OF 1969.

ON THE CURRENT FORECAST TRACK OF VERY POWERFUL HURRICANE KATRINA...

DAMAGING WINDS OF TROPICAL STORM STRENGTH AND AT TIMES HURRICANE
FORCE WILL OCCUR WELL AWAY FROM THE CENTER OF THE STORM FOR A
CONSIDERABLE DURATION.

TROPICAL STORM FORCE WINDS ARE EXPECTED TO ONSET AROUND 3 AM MONDAY MORNING AND PERSIST FOR 18 TO 20 HOURS. NEAR HURRICANE FORCE GUSTS ARE LIKELY TO ONSET AROUND 9 AM MONDAY MORNING.

## <INSTRUCTION>

ONCE TROPICAL STORM AND HURRICANE FORCE WINDS ONSET...DO NOT VENTURE OUTSIDE.

# </END INSTRUCTION>

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WFUS53 KDDC 050220
TORDDC
KSC097-050300/O.NEW.KDDC.TO.W.0025.070505T0219Z-070505T0300Z/

BULLETIN - EAS ACTIVATION REQUESTED TORNADO WARNING NATIONAL WEATHER SERVICE DODGE CITY KS 919 PM CDT FRI MAY 4 2007

THE NATIONAL WEATHER SERVICE IN DODGE CITY HAS ISSUED A

- \* TORNADO WARNING FOR... KIOWA COUNTY IN SOUTH CENTRAL KANSAS.
- \* UNTIL 1000 PM CDT
- \* AT 917 PM CDT...NATIONAL WEATHER SERVICE METEOROLOGISTS WERE TRACKING A CONFIRMED LARGE AND EXTREMELY DANGEROUS TORNADO 14 MILES SOUTH OF GREENSBURG...OR 11 MILES NORTHWEST OF WILMORE...MOVING NORTHEAST AT 25 MPH.
- \* LOCATIONS IMPACTED INCLUDE...
  GREENSBURG...
  RURAL RESIDENCES OF EASTERN KIOWA COUNTY.

THIS INCLUDES HIGHWAY 54 BETWEEN MILE MARKERS 105 AND 115.

THIS STORM HAS A HISTORY OF PRODUCING TORNADOES CAUSING DAMAGE.

### <INSTRUCTION>

THE SAFEST PLACE TO BE DURING A TORNADO IS IN A BASEMENT. IF IN A MOBILE HOME...EVACUATE TO A SUBSTANTIAL STRUCTURE. GET UNDER A WORKBENCH OR OTHER PIECE OF STURDY FURNITURE. IF NO BASEMENT IS AVAILABLE...SEEK SHELTER ON THE LOWEST FLOOR OF THE BUILDING IN AN INTERIOR HALLWAY OR ROOM SUCH AS A CLOSET. USE BLANKETS OR PILLOWS TO COVER YOUR BODY AND ALWAYS STAY AWAY FROM WINDOWS.

THIS IS AN EXTREMELY DANGEROUS AND LIFE THREATENING SITUATION. A LARGE TORNADO HAS BEEN CONFIRMED. IF YOU ARE IN THE PATH OF THIS DESTRUCTIVE TORNADO...TAKE COVER IMMEDIATELY IN A BASEMENT OR OTHER UNDERGROUND SHELTER AND GET UNDER SOMETHING STURDY.

# </END INSTRUCTION>

THIS WARNING REPLACES THE PREVIOUS WARNING ISSUED FOR SOUTHERN KIOWA COUNTY.

LAT...LON 3743 9942 3738 9932 3760 9901 3764 9936

WWUS53 KDDC 050242 SVSDDC

SEVERE WEATHER STATEMENT
NATIONAL WEATHER SERVICE DODGE CITY KS
941 PM CDT FRI MAY 4 2007

KSC097-050300-/O.CON.KDDC.TO.W.0025.000000T0000Z-070505T0300Z/ KIOWA KS-941 PM CDT FRI MAY 4 2007

...A TORNADO WARNING REMAINS IN EFFECT UNTIL 1000 PM CDT FOR CENTRAL KIOWA COUNTY...

... A TORNADO EMERGENCY FOR GREENSBURG....

AT 937 PM CDT...NATIONAL WEATHER SERVICE METEOROLOGISTS AND STORM SPOTTERS WERE TRACKING A LARGE AND EXTREMELY DANGEROUS TORNADO. THIS TORNADO WAS LOCATED 5 MILES SOUTH OF GREENSBURG...MOVING NORTH AT 20 MPH.

#### <INSTRUCTION>

A VIOLENT TORNADO WAS ON A DIRECT PATH FOR PORTIONS OF GREENSBURG... ESPECIALLY THE EASTERN PORTIONS OF TOWN. TAKE IMMEDIATE TORNADO PRECATIONS...THIS IS AN EMERGENCY SITUATION FOR GREENSBURG.

### </END INSTRUCTION>

A TORNADO WATCH REMAINS IN EFFECT UNTIL 200 AM CDT SATURDAY MORNING FOR SOUTHWESTERN KANSAS.

LAT...LON 3749 9936 3745 9929 3760 9901 3764 9936

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**NOTE:** This is an example of intentional complete omission of the Instruction Field. See requirement 4.2.

000 WWUS53 KDTX 260012 SVSDTX

SEVERE WEATHER STATEMENT
NATIONAL WEATHER SERVICE DETROIT/PONTIAC MI
812 PM EDT TUE SEP 25 2007

MIC049-260020-/O.EXP.KDTX.SV.W.0143.000000T0000Z-070926T0015Z/ GENESEE MI-812 PM EDT TUE SEP 25 2007

...THE SEVERE THUNDERSTORM WARNING FOR GENESEE COUNTY HAS EXPIRED...

NATIONAL WEATHER SERVICE RADAR INDICATED THAT THE SEVERE THUNDERSTORM THAT PROMPTED THE WARNING HAD WEAKENED AND EXITED THE COUNTY. THUS...THE WARNING HAS BEEN ALLOWED TO EXPIRE.

SEVERE THUNDERSTORM WATCH 689 REMAINS IN EFFECT UNTIL 11 PM THIS EVENING.

LAT...LON 4287 8369 4279 8369 4279 8389 4278 8392 4279 8393 4304 8392 4304 8393 4322 8393 4322 8346

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000 WGUS83 KMQT 040945 FLSMOT

FLOOD ADVISORY
NATIONAL WEATHER SERVICE MARQUETTE MI
537 AM EDT TUE SEP 4 2007

MIC003-013-095-103-153-041330-/X.NEW.KMQT.FA.Y.0006.070904T0937Z-070904T1330Z/ /00000.0.ER.000000T0000Z.000000T0000Z.00000T0000Z.OO/ BARAGA MI-LUCE MI-MARQUETTE MI-ALGER MI-SCHOOLCRAFT MI-537 AM EDT TUE SEP 4 2007

THE NATIONAL WEATHER SERVICE IN MARQUETTE HAS ISSUED AN

- \* URBAN AND SMALL STREAM FLOOD ADVISORY FOR...
  BARAGA COUNTY IN NORTH CENTRAL UPPER MICHIGAN
  LUCE COUNTY IN EASTERN UPPER MICHIGAN
  MARQUETTE COUNTY IN NORTH CENTRAL UPPER MICHIGAN
  ALGER COUNTY IN NORTH CENTRAL UPPER MICHIGAN
  SCHOOLCRAFT COUNTY IN EAST CENTRAL UPPER MICHIGAN
- \* UNTIL 930 AM EDT
- \* AT 533 AM EDT...NATIONAL WEATHER SERVICE DOPPLER RADAR INDICATED THUNDERSTORMS WITH VERY HEAVY RAIN ACROSS MUCH OF NORTHERN UPPER MICHIGAN. OBSERVATIONS AND RADAR ESTIMATES INDICATE THAT ONE HALF OF AN INCH TO ONE AND A HALF INCHES OF RAIN HAS ALREADY FALLEN ACROSS THE ADVISORY AREA.
- \* ALTHOUGH THE STORMS ARE MOVING SOUTHEAST...NEW STORMS CONTINUE TO DEVELOP. THUS MODERATE TO HEAVY RAINFALL...WITH UP TO ANOTHER INCH AND A HALF OF ACCUMULATION...IS EXPECTED THROUGH 930 AM.

#### <INSTRUCTION>

EXCESSIVE RUNOFF MAY CAUSE NUISANCE FLOODING OF URBAN AREAS...
HIGHWAYS...STREETS AND UNDERPASSES AS WELL AS OTHER DRAINAGE AREAS
AND LOW-LYING SPOTS. USE EXTRA CAUTION WHEN TRAVELING THIS MORNING.

</END INSTRUCTION>

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ΑJ

000 WGUS83 KMQT 041006 FLSMQT

FLOOD ADVISORY
NATIONAL WEATHER SERVICE MARQUETTE MI
559 AM EDT TUE SEP 4 2007

MIC061-041145-/X.CON.KMQT.FA.Y.0005.000000T0000Z-070904T1145Z/ /00000.0.ER.000000T0000Z.00000T0000Z.00000T0000Z.OO/ HOUGHTON MI-559 AM EDT TUE SEP 4 2007

...THE URBAN AND SMALL STREAM FLOOD ADVISORY REMAINS IN EFFECT UNTIL 745 AM EDT FOR NORTHERN HOUGHTON COUNTY...

AT 559 AM EDT...NATIONAL WEATHER SERVICE DOPPLER RADAR CONTINUED TO INDICATE SHOWERS AND THUNDERSTORMS MOVING ACROSS NORTHERN HOUGHTON COUNTY. RAINFALL AMOUNTS AT THE HOUGHTON COUNTY AIRPORT HAVE ALREADY EXCEEDED 3 INCHES SINCE 11 PM YESTERDAY. THIS RAINFALL HAS RESULTED IN SOME STREET FLOODING IN THE CITY OF HOUGHTON.

AN ADDITIONAL ONE TO ONE AND A HALF INCHES OF RAINFALL IS POSSIBLE BY 745 AM.

#### <INSTRUCTION>

EXCESSIVE RUNOFF MAY CAUSE NUISANCE FLOODING OF URBAN AREAS...
HIGHWAYS...STREETS AND UNDERPASSES AS WELL AS OTHER DRAINAGE AREAS
AND LOW-LYING SPOTS. USE EXTRA CAUTION WHEN TRAVELING THIS MORNING.

### </END INSTRUCTION>

LAT...LON 4728 8831 4714 8823 4709 8833 4693 8844 4693 8855 4686 8856 4685 8869 4709 8891 4723 8868 4729 8850

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**NOTE:** This is an example of a single-segmented hydro product generated by RiverPro. See requirements 4.1.2 and 4.1.5.

000
WGUS44 KCRP 230100
FLWCRP
BULLETIN - IMMEDIATE BROADCAST REQUESTED
FLOOD WARNING
NATIONAL WEATHER SERVICE CORPUS CHRISTI TX
800 PM CDT SAT SEP 22 2007

...THE NATIONAL WEATHER SERVICE IN CORPUS CHRISTI HAS ISSUED A FLOOD WARNING FOR THE FOLLOWING RIVERS IN TEXAS...

GUADALUPE RIVER NEAR BLOOMINGTON AFFECTING CALHOUN AND VICTORIA COUNTIES

RECENT AND ANTICIPATED HEAVY RAINFALL OVER THE AFOREMENTIONED RIVER BASINS WILL RESULT IN RIVER RISES ABOVE FLOOD STAGE DURING THE NEXT FEW DAYS.

#### <INSTRUCTION>

ALL PERSONS WITH INTERESTS ALONG THE RIVER SHOULD MONITOR
THE LATEST FORECASTS...AND BE PREPARED TO TAKE NECESSARY
PRECAUTIONS TO PROTECT LIFE AND PROPERTY. RIVER STAGE FORECASTS
ARE BASED ON OBSERVED AND RAINFALL. IF ACTUAL RAINFALL VARIES
FROM FORECAST VALUES...FORECAST RIVER STAGES WILL VARY ACCORDINGLY.

FOR THE LATEST RIVER STAGES AND FORECASTS VISIT OUR WEB PAGE AT WWW.SRH.NOAA.GOV/CRP. CLICK ON THE RIVER FORECASTS IMAGE AT THE TOP...THEN CLICK ON THE FORECAST POINT.

#### </END INSTRUCTION>

TXC057-469-231900/O.NEW.KCRP.FL.W.0001.070923T0517Z-000000T0000Z/
/DUPT2.1.ER.070923T0517Z.070924T0600Z.000000T0000Z.NO/
800 PM CDT SAT SEP 22 2007

THE NATIONAL WEATHER SERVICE IN CORPUS CHRISTI HAS ISSUED A

- \* FLOOD WARNING FOR
  THE GUADALUPE RIVER NEAR BLOOMINGTON.
- \* FROM LATE TONIGHT UNTIL FURTHER NOTICE...OR UNTIL THE WARNING IS CANCELLED.
- \* AT 6:30 PM SATURDAY THE STAGE WAS 19.2 FEET.
- \* MINOR FLOODING IS FORECAST.
- \* FLOOD STAGE IS 20 FEET.
- \* FORECAST...RISE ABOVE FLOOD STAGE BY AFTER MIDNIGHT TOMORROW AND CONTINUE TO RISE TO NEAR 20.6 FEET BY EARLY MONDAY MORNING.
- \* AT 20 FEET MINOR LOWLAND FLOODING OCCURS...WITH THE FLOW REACHING THE RIGHT FLOOD PLAIN NEAR THE INVISTA PLANT NEAR BLOOMINGTON.

DOWNSTREAM ABOVE HIGHWAY 35...THE FLOW ESCAPES INTO THE LEFT FLOOD PLAIN CUTTING OFF THE LOWEST HOMES.

&&

# BELOW ARE THE LATEST RIVER STAGES AND STAGE FORECASTS:

	FLD LATEST				FORECAST 6 AM LST				
LOCATION	STG	STG	DAY	TIME	SUN	MON	TUE	WED	THU
GUADALUPE RIVER BLOOMINGTON	20	19.2	SAT	6 PM	20.2	20.6	20.4	20.4	20.4

**NOTE:** This is an example of a multi-segmented hydro product generated by RiverPro. See requirements 4.1.2 and 4.1.5.

WGUS44 KBMX 221604 FLWBMX

BULLETIN - IMMEDIATE BROADCAST REQUESTED FLOOD WARNING NATIONAL WEATHER SERVICE BIRMINGHAM, AL 1003 AM CST WED DEC 22 2004

...THE NATIONAL WEATHER SERVICE IN BIRMINGHAM HAS ISSUED A FLOOD WARNING FOR THE UPPER TOMBIGBEE RIVER ABOVE GAINESVILLE...

.HEAVY RAINFALL OF 1 TO 2 INCHES WITH LOCALLY HIGHER AMOUNTS IS FORECAST OVER THE TOMBIGBEE BASIN DURING THE NEXT 24 HOURS. THIS FORECAST RAINFALL IS EXPECTED TO SEND THE UPPER TOMBIGBEE RIVER INTO FLOOD AND A FLOOD WARNING IS IN EFFECT ABOVE THE GAINESVILLE DAM. HOWEVER...FROM GAINESVILLE DOWNSTREAM LEVELS ARE FORECAST TO ONLY RISE TO NEAR OR A LITTLE BELOW FLOOD STAGE... AND ANY OVERFLOW ALONG THIS PORTION IS EXPECTED TO BE MINOR.

#### <INSTRUCTION>

IT IS EMPHASIZED THAT THESE FORECASTS ARE BASED ON THE EXPECTED RAINFALL THE NEXT 24 HOURS. IF MORE RAINFALL THAN WHAT IS FORECAST OCCURS...IT MAY BECOME NECESSARY TO REVISE THESE FORECAST UPWARD.

SAFETY MESSAGE...ALL PERSONS WITH INTERESTS ALONG THE RIVER SHOULD MONITOR THE LATEST FORECASTS...AND TAKE NECESSARY PRECAUTIONS TO PROTECT LIFE AND PROPERTY FROM RISING RIVER LEVELS.

A FLOOD STATEMENT WILL BE ISSUED BY THURSDAY MORNING...OR SOONER IF CONDITIONS WARRANT.

#### </END INSTRUCTION>

ALC107-230000-

/O.NEW.KBMX.FL.W.0097.041224T0300Z-041227T0300Z/ /AVLA1.1.ER.041224T0300Z.041225T0900Z.041227T0300Z.NO/ 1003 AM CST WED DEC 22 2004

THE NATIONAL WEATHER SERVICE IN BIRMINGHAM HAS ISSUED A

- \* FLOOD WARNING FOR
  - THE TOMBIGBEE RIVER AT THE LOWER BEVILL LOCK AND DAM.
- \* FROM THURSDAY EVENING UNTIL SUNDAY EVENING.
- \* AT 6 AM CST WEDNESDAY THE STAGE WAS 110 FEET.
- \* MINOR FLOODING IS FORECAST.
- \* BANKFULL STAGE IS 120 FEET.
- \* FLOOD STAGE IS 122 FEET.
- \* FORECAST...THE RIVER WILL RISE ABOVE FLOOD STAGE THURSDAY EVENING AND CREST AT 125.5 TO 126 FEET EARLY SATURDAY MORNING. THE RIVER WILL FALL BELOW FLOOD STAGE SUNDAY EVENING.

\* IMPACT...AT 122 FEET...CATTLE IN LOW-LYING AREAS OF SOUTHERN PICKENS COUNTY SHOULD BE MOVED TO HIGHER GROUND. CATTLE ARE CUTOFF IN LOWLANDS OF SOUTHERN PICKENS COUNTY AT STAGES ABOVE 122 FEET.

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ALC063-119-230000-

/O.ROU.KBMX.HY.S.0000.00000T0000Z-00000T0000Z/ /GNSA1.N.ER.000000T0000Z.00000T0000Z.00000T0000Z.OO/ 1003 AM CST WED DEC 22 2004

#### FORECAST INFORMATION FOR

THE TOMBIGBEE RIVER AT THE LOWER GAINESVILLE LOCK AND DAM.

- \* AT 6 AM WEDNESDAY THE STAGE WAS 78.6 FEET.
- \* BANKFULL STAGE IS 101 FEET.
- \* FLOOD STAGE IS 101 FEET.
- \* FORECAST...NO SIGNIFICANT OVERFLOW IS EXPECTED. THE RIVER WILL CREST NEAR 98.5 FEET SATURDAY MORNING.
- \* IMPACT...AT 101 FEET...FLOODING OF LOW LYING AGRICULTURAL AND WOODED LANDS IN THE AREA OCCURS.

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ALC065-091-119-230000-

/O.NEW.KBMX.FL.W.0098.041226T1800Z-041227T0000Z/ /DLDA1.1.ER.041226T1800Z.041226T1800Z.041227T0000Z.NO/ 1003 AM CST WED DEC 22 2004

THE NATIONAL WEATHER SERVICE IN BIRMINGHAM HAS ISSUED A

\* FLOOD WARNING FOR

THE TOMBIGBEE RIVER AT THE LOWER DEMOPOLIS LOCK AND DAM.

- \* FROM SUNDAY AFTERNOON UNTIL SUNDAY EVENING.
- \* AT 7 AM WEDNESDAY THE STAGE WAS 43.6 FEET.
- \* MINOR FLOODING IS FORECAST.
- \* BANKFULL STAGE IS 68 FEET.
- \* FLOOD STAGE IS 68 FEET.
- \* FORECAST...THE RIVER WILL CREST NEAR 68 FEET MID DAY SUNDAY AND FALL SLOWLY AFTER THAT TIME.
- \* IMPACT...AT 68 FEET...FLOODING OF LOWLANDS IN THE AREA OCCURS AND CATTLE SHOULD BE MOVED TO HIGHER GROUND.

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	FLD	OBSERVED		24 HR	FORECASTS		(7 AM)	
LOCATION	STG	STG	DAY/TIME	CHG	THU	FRI	SAT	SUN

## TOMBIGBEE RIVER BASIN

LOWER BEVILL L&D 122 110.0 6 AM 7.1 117.0 122.0 126.0 124.0 LOWER GAINESVILLE L&D 101 78.6 6 AM 2.3 83.0 92.0 98.5 96.0 LOWER DEMOPOLIS L&D 68 43.6 7 AM 1.4 44.0 45.0 52.0 68.0