

URGENT - IMMEDIATE BROADCAST REQUESTED  
HURRICANE DOLLY LOCAL STATEMENT  
NATIONAL WEATHER SERVICE BROWNSVILLE TX  
921 AM CDT WED JUL 23 2008

...THE EYE OF HURRICANE DOLLY IS 40 MILES EAST OF BROWNSVILLE WITH RAIN BANDS INCREASING IN STRENGTH...

.AT 8 AM CDT...THE CENTER OF HURRICANE DOLLY WAS LOCATED NEAR LATITUDE 25.9 NORTH...LONGITUDE 96.9 WEST OR ABOUT 40 MILES EAST OF BROWNSVILLE TEXAS.

DOLLY IS MOVING TOWARD THE NORTHWEST NEAR 8 MPH. A SLIGHT DECREASE REDUCTION IN THE NORTHWEST OR WEST-NORTHWEST FORWARD SPEED IS EXPECTED LATER TODAY. ON THE FORECAST TRACK...THE CENTER OF DOLLY WILL MOVE INLAND NEAR THE TEXAS/MEXICO BORDER AROUND MIDDAY TODAY.

MAXIMUM SUSTAINED WINDS ARE NEAR 95 MPH...WITH HIGHER GUSTS. DOLLY IS CURRENTLY A CATEGORY ONE HURRICANE ON THE SAFFIR-SIMPSON SCALE...BUT MAY REACH CATEGORY TWO STRENGTH JUST BEFORE LANDFALL. PORT ISABEL REPORTED A WIND GUST TO 72 MPH...AND MATAMOROS MEXICO REPORTED GUSTS TO 55 MPH.

HURRICANE FORCE WINDS EXTEND OUTWARD UP TO 25 MILES FROM THE CENTER OF DOLLY...AND TROPICAL STORM FORCE WINDS EXTEND OUTWARD UP TO 140 MILES.

MINIMUM CENTRAL PRESSURE ESTIMATED FROM AIRCRAFT RECONNAISSANCE DATA IS 967 MB.

DOLLY IS EXPECTED TO PRODUCE TOTAL RAIN ACCUMULATIONS OF 6 TO 10 INCHES...WITH ISOLATED AMOUNTS OF 10 TO 15 INCHES...OVER PORTIONS OF DEEP SOUTH TEXAS AND NORTHEASTERN MEXICO OVER THE NEXT FEW DAYS.

COASTAL STORM SURGE FLOODING OF 4 TO 6 FEET ABOVE NORMAL TIDE LEVELS...ALONG WITH LARGE AND DANGEROUS BATTERING WAVES...CAN BE EXPECTED NEAR AND TO THE NORTH OF WHERE THE CENTER MAKES LANDFALL.

TXZ253>255-241430-  
/O.EXT.KBRO.HI.W.0001.000000T0000Z-080725T0100Z/  
HIDALGO-INLAND WILLACY-INLAND CAMERON-  
921 AM CDT WED JUL 23 2008

...HURRICANE WIND WARNING NOW IN EFFECT UNTIL 8 PM CDT THURSDAY...

...NEW INFORMATION...

DOLLY...A CATEGORY 1 HURRICANE...IS NEARING THE U.S./MEXICO BORDER. SUSTAINED WINDS NEAR THE CENTER OF DOLLY HAVE INCREASED TO 95 MPH WITH HIGHER GUSTS. THE MAIN RAIN SHIELD HAS ENTERED INTO THE EASTERN HALF OF DEEP SOUTH TEXAS THIS MORNING. ISOLATED TORNADOES ARE POSSIBLE AS THESE BANDS MOVE INLAND.

...AREAS AFFECTED...

THIS STATEMENT RECOMMENDS ACTIONS TO BE TAKEN BY PERSONS IN...  
DEEP SOUTH TEXAS.

...WATCHES/WARNINGS...

PLEASE LISTEN TO NOAA WEATHER RADIO OR GO TO WEATHER.GOV ON THE  
INTERNET FOR MORE INFORMATION ABOUT THESE ADDITIONAL HAZARDS.

FLOOD WATCH.  
TORNADO WATCH.

...WINDS...

HURRICANE FORCE WINDS ARE IMMINENT OVER WILLACY AND CAMERON  
COUNTIES. TROPICAL STORM FORCE WINDS WILL MOVE INTO HIDALGO COUNTY  
OVER THE NEXT COUPLE OF HOURS.

...PROBABILITY OF HURRICANE/TROPICAL STORM CONDITIONS...

THE PROBABILITY OF TROPICAL STORM WINDS IS FROM 55 TO  
85 PERCENT...WITH MOST OF CAMERON COUNTY ABOVE 90 PERCENT. THE  
PROBABILITY OF HURRICANE FORCE WINDS IS FROM 5 TO 10  
PERCENT...WITH AREAS IN CAMERON COUNTY AROUND 20 PERCENT.

...INLAND FLOODING...

HEAVY RAIN WILL SPREAD WEST WITH THE OUTER RAIN BANDS THIS  
MORNING AND THE INNER RAIN BANDS AROUND NOON AND CONTINUING  
THROUGH THE DAY. HEAVY RAINFALL IS EXPECTED TO BECOME MORE  
FREQUENT THROUGH THE MORNING AND THE AFTERNOON. 6 TO 8 INCHES OF  
RAIN IS POSSIBLE JUST NORTH OF THE CENTER IN THE CORE OF THE INNER  
EYE WALL...AND 3 TO 6 INCHES ALONG AND JUST SOUTH OF THE IMMEDIATE  
CENTER. FLASH OR AREAL FLOODING IS LIKELY TODAY...IN POOR DRAINAGE  
AREAS FIRST AND IN OTHER AREAS LATER. THE POTENTIAL EXISTS FOR  
MORE WIDESPREAD FLOODING THROUGHOUT TODAY AND TONIGHT AND INTO  
THURSDAY ESPECIALLY IF DOLLY CONTINUES TO SLOW DOWN.

SHOULD MORE THAN 10 INCHES OF RAIN FALL IN A SHORT PERIOD...THERE  
IS A CHANCE FOR RESACA FLOODING IN SOME AREAS. A FLOOD WATCH  
REMAINS IN EFFECT.

PERSONS LIVING NEAR OR IN POOR DRAINAGE LOCATIONS SHOULD PREPARE  
FOR POSSIBLE EVACUATION LATER TODAY OR TONIGHT OR THURSDAY. IN  
THESE AREAS...SIGNIFICANT PROPERTY DAMAGE WILL OCCUR...AND SOME  
POWER OUTAGES ARE LIKELY. MINOR PROPERTY DAMAGE IS POSSIBLE  
ELSEWHERE.

WATER LEVELS IN VERY POOR DRAINAGE AREAS WILL APPROACH 7 FEET.  
OTHER POOR DRAINAGE LOCATIONS WILL HAVE RISES BETWEEN 3 AND 5  
FEET. ELSEWHERE...EXPECT WATER RISES TO NEAR 2 FEET. NUMEROUS  
MAIN ROADS WILL BE CLOSED. DRIVING IS HIGHLY DISCOURAGED EXCEPT

FOR EMERGENCIES.

...TORNADOES...

TORNADOES ARE A POSSIBILITY TODAY AS THE OUTER RAIN BANDS MOVE ASHORE. THE BEST CHANCES WILL BE IN AREAS TO THE NORTH OF THE CENTER. A TORNADO WATCH IS IN EFFECT FOR HIDALGO...WILLACY AND CAMERON COUNTIES.

...NEXT UPDATE...

THIS STATEMENT WILL BE UPDATED AROUND 1030 AM CDT.

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GMZ130-132-135-150-155-170-175-241430-  
/O.CON.KBRO.HU.W.0001.000000T0000Z-000000T0000Z/  
LAGUNA MADRE FROM THE PORT OF BROWNSVILLE TO THE ARROYO COLORADO-  
LAGUNA MADRE FROM THE ARROYO COLORADO TO 5 NM NORTH OF PORT  
MANSFIELD TX-  
LAGUNA MADRE FROM 5 NM NORTH OF PORT MANSFIELD TO BAFFIN BAY TX-  
COASTAL WATERS FROM PORT MANSFIELD TO THE RIO GRANDE OUT 20 NM-  
COASTAL WATERS FROM BAFFIN BAY TO PORT MANSFIELD OUT 20 NM-  
WATERS FROM PORT MANSFIELD TO THE RIO GRANDE EXTENDING FROM 20 TO  
60 NM-  
WATERS FROM BAFFIN BAY TO PORT MANSFIELD EXTENDING FROM 20 TO  
60 NM-  
921 AM CDT WED JUL 23 2008

...HURRICANE WARNING REMAINS IN EFFECT...

...NEW INFORMATION...

THE CENTER OF HURRICANE DOLLY IS STEADILY APPROACHING THE TEXAS/MEXICO BORDER THIS MORNING AND CONTINUES TO PRODUCE TROPICAL STORM FORCE AND HURRICANE FORCE WINDS ACROSS THE LAGUNA MADRE AND THE LOWER TEXAS GULF WATERS. THE STRONGEST CORE OF HURRICANE FORCE WINDS IS CONCENTRATED OVER THE FAR SOUTHERN END OF THE LAGUNA MADRE AND OUT TO 40 NAUTICAL MILES OFFSHORE OF CAMERON COUNTY TEXAS. SEAS RANGE BETWEEN 15 TO 20 FEET OFFSHORE AND WILL REMAIN AT THESE HEIGHTS THROUGH THE DAY. VERY ROUGH CONDITIONS AND SIGNIFICANT WHITE CAPS ARE BEING OBSERVED. BEAUFORT SCALE 12 CONDITIONS ARE LIKELY WITHIN THE CORE OF THE STRONGEST WINDS DURING THIS PERIOD.

ALL MARINERS SHOULD BE IN PORT NOW.

...AREAS AFFECTED...

THIS STATEMENT RECOMMENDS ACTIONS TO BE TAKEN BY PERSONS IN...  
THE GULF OF MEXICO AND THE LAGUNA MADRE.

...WATCHES/WARNINGS...

PLEASE LISTEN TO NOAA WEATHER RADIO OR GO TO WEATHER.GOV ON THE INTERNET FOR MORE INFORMATION ABOUT THESE ADDITIONAL HAZARDS.

TORNADO WATCH.

...STORM SURGE AND STORM TIDE...

TIDES ARE NOW RUNNING NEAR 3 FEET ABOVE NORMAL AT PORT ISABEL... AND ADDITIONAL GRADUAL RISES ARE EXPECTED THROUGHOUT THIS MORNING WITH A FINAL SURGE ARRIVING NEAR OR AROUND TIME OF THE LOWER HIGH TIDE OF THE DAY EARLY ON WEDNESDAY.

AT SOUTH PADRE ISLAND...THE TIDE IS PREDICTED TO BE 1 FOOT ABOVE MEAN LOW LOWER WATER...WITH SIMILAR VALUES PREDICTED AT PORT ISABEL AT AROUND THE SAME TIME. AT THIS TIME...THE EXPECTED SURGE WILL RANGE FROM 4 TO 6 FEET...WITH THE HIGHEST VALUES EXPECTED TO BE NEAR THE BROWNSVILLE SHIP CHANNEL. TIDES WILL CONTINUE TO RUN ABOVE NORMAL THROUGHOUT TODAY AS SURFACE WINDS TURN TO THE EAST AND SOUTHEAST...CONTINUING TO PUSH ADDITIONAL WATER ONSHORE.

ALL RESIDENTS LIVING ON SHORELINES CAN EXPECT SOME WATER INCURSION INTO THEIR HOMES. THOSE IN TYPICALLY FLOOD PRONE AREAS MAY HAVE A FOOT OR TWO OF WATER IN THEIR HOMES...CAUSING MINOR DAMAGE. SHORELINE ROADS MAY BRIEFLY CLOSE WITH UP TO TWO FEET OF WATER ACROSS...EXCEPT THOSE IN FLOOD PRONE AREAS WHICH COULD HAVE UPWARDS OF 4 FEET OF WATER ACROSS THEM. MODERATE BEACH EROSION IS POSSIBLE...BECOMING LIKELY IF CONDITIONS EXTEND THROUGH MULTIPLE HIGH TIDE CYCLES.

CONDITIONS WILL BE WORSENER BY BATTERING WAVES. SUCH WAVES WILL INCREASE THE LIKELIHOOD OF PROPERTY DAMAGE...ESPECIALLY TO STRUCTURES ON OR VERY NEAR THE SHORELINE.

...WINDS...

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...PROBABILITY OF HURRICANE/TROPICAL STORM CONDITIONS...

THE PROBABILITY OF TROPICAL STORM FORCE WINDS IS GREATER THAN 90 PERCENT ACROSS THE LOWER TEXAS COASTAL WATERS...WHILE THE PROBABILITY OF HURRICANE FORCE WINDS IS NEAR 10 PERCENT IN THE NORTHERN COASTAL ZONES TO NEAR 40 PERCENT IN THE SOUTHERN AREA.

...TORNADOES...

WATERSPOUTS ARE A POSSIBILITY AS THE HURRICANE APPROACHES OVERNIGHT. THE BEST CHANCES WILL BE IN OUTER RAIN BANDS AWAY FROM THE CENTER.

...NEXT UPDATE...

THIS STATEMENT WILL BE UPDATED AROUND 1030 AM.

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TXZ251-256-257-241430-  
/O.CON.KBRO.HU.W.0001.000000T0000Z-000000T0000Z/  
KENEDY-COASTAL WILLACY-COASTAL CAMERON-  
921 AM CDT WED JUL 23 2008

...HURRICANE WARNING REMAINS IN EFFECT...

...NEW INFORMATION...

DOLLY...A CATEGORY 1 HURRICANE...IS MOVING STEADILY TOWARD THE U.S./MEXICO BORDER. THE MAIN RAIN SHIELD HAS ENTERED THE EASTERN PORTIONS OF THE COASTAL COUNTIES OF DEEP SOUTH TEXAS EARLY THIS MORNING. TROPICAL STORM FORCE WINDS IN EXCESS OF 40 MPH WITH GUSTS AS HIGH AS 60 MPH OR GREATER ARE OCCURRING ACROSS MUCH OF THE LOWER TEXAS COASTAL COUNTIES AND HURRICANE FORCE WINDS ARE OCCURRING OR ARE IMMINENT ACROSS COASTAL CAMERON AND COASTAL WILLACY COUNTIES. TORNADOES ARE ALSO POSSIBLE AS THESE BANDS MOVE INLAND. AS THE CORE NEARS THE COAST LATER THIS MORNING SIGNIFICANT IMPACTS FROM HURRICANE FORCE WINDS ARE ANTICIPATED. RESIDENTS SHOULD HAVE COMPLETED PREPAREDNESS ACTIVITIES.

...AREAS AFFECTED...

THIS STATEMENT RECOMMENDS ACTIONS TO BE TAKEN BY PERSONS IN... DEEP SOUTH TEXAS.

...WATCHES/WARNINGS...

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FLOOD WATCH.  
TORNADO WATCH.

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ALL RESIDENTS LIVING ON SHORELINES CAN EXPECT WATER INCURSION INTO THEIR HOMES. THOSE IN TYPICALLY FLOOD PRONE AREAS MAY HAVE A FOOT OR TWO OF WATER IN THEIR HOMES...CAUSING MINOR DAMAGE. SHORELINE ROADS MAY BRIEFLY CLOSE WITH UP TO TWO FEET OF WATER ACROSS...EXCEPT THOSE IN FLOOD PRONE AREAS WHICH COULD HAVE UPWARDS OF 4 FEET OF WATER ACROSS THEM. MODERATE BEACH EROSION IS POSSIBLE...BECOMING LIKELY IF CONDITIONS EXTEND THROUGH MULTIPLE HIGH TIDE CYCLES.

CONDITIONS WILL BE WORSENERD BY BATTERING WAVES. SUCH WAVES WILL INCREASE THE LIKELIHOOD OF PROPERTY DAMAGE...ESPECIALLY TO STRUCTURES ON OR VERY NEAR THE SHORELINE.

...WINDS...

NORTH WINDS WILL CONTINUE TO INCREASE THIS MORNING. SUSTAINED HURRICANE FORCE WINDS ARE IMMINENT OR ARE OCCURRING ACROSS THE COASTAL AREAS OF WILLACY AND CAMERON COUNTIES. IN KENEDY COUNTY... SUSTAINED TROPICAL STORM FORCE WINDS WITH FREQUENT HURRICANE FORCE GUSTS ARE EXPECTED FROM THROUGH MIDDAY.

POORLY CONSTRUCTED OR UNSECURED MOBILE HOMES MAY BE DESTROYED. OTHERS MAY RECEIVE SUBSTANTIAL DAMAGE TO ROOFS...WALLS...AND WINDOWS...AND COULD BECOME UNINHABITABLE. HOUSES OF POOR TO AVERAGE CONSTRUCTION MAY HAVE PARTIAL WALL AND ROOF FAILURE...AS WELL AS BLOWN OUT WINDOWS. UNSECURED LIGHT TO MODERATE WEIGHT OUTDOOR ITEMS WILL BECOME PROJECTILES...CAUSING ADDITIONAL DAMAGE AND POSSIBLE INJURY. MANY AREAS COULD HAVE POWER OUTAGES... HUNDREDS OF WIRES MAY FALL...TRANSFORMERS COULD POP...AND SOME POWER POLES MIGHT BE PULLED DOWN.

ROTTING LARGE TREES WILL BE UPROOTED...MOST COMMON ON SATURATED GROUND. NUMEROUS LARGE BRANCHES OF HEALTHY TREES WILL SNAP...AND MODERATE DAMAGE IS POSSIBLE IN CITRUS ORCHARDS. UP TO ONE HALF OF NEWLY PLANTED CROPS MAY BE DAMAGED.

...PROBABILITY OF HURRICANE/TROPICAL STORM CONDITIONS...

THE PROBABILITY OF TROPICAL STORM FORCE WINDS IS IN EXCESS OF 80 PERCENT...WITH AREAS CLOSER TO THE RIO GRANDE HAVING A PROBABILITY NEAR 100 PERCENT. THE PROBABILITY FOR HURRICANE FORCE WINDS FOR AREAS CLOSER TO THE RIO GRANDE RIVER IS AROUND 20 PERCENT.

...INLAND FLOODING...

WIDESPREAD HEAVY RAIN WILL CONTINUE ACROSS KENEDY...CAMERON AND WILLACY COUNTIES THIS MORNING INTO THIS EVENING. 6 TO 8 INCHES OF RAIN IS POSSIBLE JUST NORTH OF THE CENTER IN THE CORE OF THE INNER EYE WALL...AND 3 TO 6 INCHES ALONG AND JUST SOUTH OF THE IMMEDIATE CENTER. FLASH OR AREAL FLOODING IS LIKELY TODAY...IN POOR DRAINAGE AREAS FIRST AND IN OTHER AREAS LATER. THE POTENTIAL EXISTS FOR MORE WIDESPREAD FLOODING THROUGHOUT TODAY AND TONIGHT AND INTO THURSDAY ESPECIALLY IF DOLLY CONTINUES TO SLOW DOWN.

SHOULD MORE THAN 10 INCHES OF RAIN FALL IN A SHORT PERIOD...THERE IS A CHANCE FOR RESACA FLOODING IN SOME AREAS. A FLOOD WATCH REMAINS IN EFFECT.

EXTENSIVE FLOODING IS EXPECTED THROUGH THURSDAY!

PERSONS LIVING NEAR OR IN POOR DRAINAGE LOCATIONS SHOULD PREPARE FOR POSSIBLE EVACUATION LATER TODAY THROUGH THURSDAY. IN THESE AREAS...SIGNIFICANT PROPERTY DAMAGE WILL OCCUR...AND SOME POWER OUTAGES ARE LIKELY. MINOR PROPERTY DAMAGE IS POSSIBLE ELSEWHERE.

WATER LEVELS IN VERY POOR DRAINAGE AREAS WILL APPROACH 7 FEET. OTHER POOR DRAINAGE LOCATIONS WILL HAVE RISES BETWEEN 3 AND 5 FEET. ELSEWHERE...EXPECT WATER RISES TO NEAR 2 FEET. NUMEROUS MAIN ROADS WILL BE CLOSED. DRIVING IS HIGHLY DISCOURAGED EXCEPT FOR EMERGENCIES.

...TORNADOES...

ISOLATED TORNADOES AND WATER SPOUTS ARE POSSIBLE AS THE FIRST SIGNIFICANT RAIN BANDS MOVE ALONG THE COAST AND INLAND. AN INCREASE CHANCE OF TORNADOES ARE POSSIBLE AS THE STORMS CENTER APPROACHES THE COAST LATER THIS MORNING.

...NEXT UPDATE...

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