

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

...EYE WALL OF HURRICANE DOLLY 55 MILES EAST SOUTHEAST OF PORT ISABEL WITH RAIN BANDS INCREASING IN STRENGTH...

.AT 4 AM CDT...THE CENTER OF HURRICANE DOLLY WAS LOCATED NEAR LATITUDE 25.6 NORTH...LONGITUDE 96.5 WEST OR ABOUT 65 MILES EAST SOUTHEAST OF BROWNSVILLE TEXAS.

DOLLY IS MOVING TOWARD THE NORTHWEST NEAR 8 MPH. A FURTHER REDUCTION IN FORWARD SPEED IS EXPECTED LATER TODAY. ON THE FORECAST TRACK...THE CENTER OF DOLLY WILL BE ALONG THE GULF COAST NEAR THE TEXAS/MEXICO BORDER AROUND MIDDAY TODAY.

MAXIMUM SUSTAINED WINDS ARE NEAR 85 MPH...WITH HIGHER GUSTS. DOLLY IS A CATEGORY ONE HURRICANE ON THE SAFFIR-SIMPSON SCALE. SOME ADDITIONAL STRENGTHENING IS EXPECTED PRIOR TO LANDFALL.

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. TROPICAL STORM FORCE WINDS SHOULD BEGIN TO REACH THE COASTLINE WITHIN THE NEXT FEW HOURS.

MINIMUM CENTRAL PRESSURE ESTIMATED FROM AIRCRAFT RECONNAISSANCE DATA IS 976 MB...28.82 INCHES.

DOLLY IS EXPECTED TO PRODUCE TOTAL RAIN ACCUMULATIONS OF 6 TO 10 INCHES...WITH ISOLATED AMOUNTS OF UP 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.

GMZ130-132-135-150-155-170-175-231445-
/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-
532 AM CDT WED JUL 23 2008

...HURRICANE WARNING REMAINS IN EFFECT...

...NEW INFORMATION...

OUTER CORE OF RAIN BANDS ARE MOVING ACROSS THE LOWER TEXAS BAY AND GULF WATERS WITH TROPICAL STORM FORCE WINDS IMMINENT. SUSTAINED HURRICANE FORCE WINDS WILL REACH THE INTO THE LOWER TEXAS GULF AND SOUTHERN BAY WATERS FROM 8 TO 11 AM THIS MORNING...PERHAPS CONTINUING THROUGH MID MORNING TODAY BEFORE DIMINISHING BACK TO TROPICAL STORM FORCE FOR THE REMAINDER OF THE DAY ON TODAY.

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. ANY MARINERS NOT IN PORT SHOULD SEEK SHELTER IMMEDIATELY.

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

...WINDS...

TROPICAL STORM FORCE WINDS ARE IMMINENT ACROSS THE SOUTHERN PORTIONS OF THE LAGUNA MADRE AND HURRICANE FORCE WINDS EXTEND 20 NAUTICAL MILES FROM THE CENTER OF DOLLY...AND SHOULD REACH THE AREA MID TO LATE MORNING WEDNESDAY.

...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 830 AM.

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/O.CON.KBRO.HU.W.0001.000000T0000Z-000000T0000Z/
KENEDY-COASTAL WILLACY-COASTAL CAMERON-
532 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 WILL BEGIN WITHIN THE NEXT 1 TO 3 HOURS. TORNADOES ARE ALSO POSSIBLE AS THESE BANDS MOVE INLAND. AS THE CORE NEARS THE COAST LATER THIS MORNING MORNING SIGNIFICANT IMPACTS FROM HURRICANE FORCE WINDS ARE ANTICIPATED. RESIDENTS SHOULD HAVE COMPLETED PREPAREDNESS ACTIVITIES. MOBILE HOME OR RECREATIONAL VEHICLE OWNERS SHOULD EVACUATE NOW.

...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.

...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
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ABOVE NORMAL THROUGHOUT TODAY AS SURFACE WINDS TURN TO THE EAST
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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
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CONDITIONS WILL BE WORSENERED 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
TROPICAL STORM WINDS...40 TO 50 MPH...WITH HIGHER GUSTS WILL
REACH THE COAST BETWEEN 7 TO 10 AM. HURRICANE FORCE SUSTAINED
WINDS ARE POSSIBLE BETWEEN 10 AM AND NOON AS THE INNER EYE WALL
REACHES THE COAST. IN ALL AREAS...FREQUENT HURRICANE FORCE GUSTS
ARE EXPECTED FROM MID MORNING THROUGH MIDDAY. INTERMITTENT SUSTAINED
TROPICAL STORM FORCE WINDS ARE EXPECTED TO CONTINUE RIGHT THROUGH
MOST OF THE DAY...WITH DIRECTION SHIFTING FROM NORTH TO EAST.

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...

INTERMITTENT 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.

EXTENSIVE FLOODING IS EXPECTED WEDNESDAY THROUGH THURSDAY!

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...

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...

THIS STATEMENT WILL BE UPDATED AROUND 830 AM CDT.

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TXZ253>255-231445-
/O.CON.KBRO.HI.W.0001.000000T0000Z-080724T1200Z/
HIDALGO-INLAND WILLACY-INLAND CAMERON-
532 AM CDT WED JUL 23 2008

...HURRICANE WIND WARNING REMAINS IN EFFECT UNTIL 7 AM CDT THURSDAY...

...NEW INFORMATION...

DOLLY...A CATEGORY 1 HURRICANE...IS MOVING STEADILY TOWARD THE U.S./MEXICO BORDER. SUSTAINED WINDS NEAR THE CENTER OF DOLLY HAVE INCREASED TO 85 MPH. 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 WILL BEGIN WITHIN THE NEXT 1 TO 3 HOURS. TORNADOES ARE ALSO POSSIBLE AS THESE BANDS MOVE INLAND.

...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.

...WINDS...

TROPICAL STORM FORCE WINDS SHOULD BEGIN TO MOVE INLAND LATER THIS MORNING...WITH HURRICANE FORCE WINDS REACHING THE COAST TOWARDS MIDDAY TODAY.

...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.

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...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...

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