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TTAA00 KCRP 191705

PRELIMINARY STORM REPORT
NATIONAL WEATHER SERVICE CORPUS CHRISTI TX
1202 PM CDT MON SEP 19 1099

A. WIND...

WSO CRP:
HIGHEST SUSTAINED.....32 KNOTS FROM 010 AT 17/0631Z
PK GUST.....53 KNOTS FROM 010 AT 17/0632Z

OTHER SITES: PK GUSTS TIME E-EST./TYPE EQPT.

PADRE ISLAND NATIONAL.....50 KNOTS 16/2005Z NWS REC
SEASHORE

PORT ARANSAS C-MAN.....37 KNOTS 17/0120Z NOS RECORDER
(DIR 070, MAX SUSTAINED 30 KNOTS
NGP - CORPUS CHRISTI NAS...0823G38 16/2140Z REC
NQI - KINGSVILLE NAS.....1030G41 17/1214Z REC
NIR - BEEVILLE NAS.....0220G34 16/2327Z REC

B. LOWEST SEA LEVEL PRESSURE... WSO CRP
1006.8 MB 16/1952Z AND 2155Z

C. STORM RAINFALL TOTALS...

WSO CRP
MAX 1-HR AMOUNT 0.67 16/22-23Z
MAX 6-HR AMOUNT 1.84 16/20Z-17/02Z
MAX 12-HR AMOUNT 2.15 16/20Z-17/08Z
MAX 24-HR AMOUNT 2.55 15/05Z-16/05Z
MAX CALENDAR DAY 2.50 ON 16TH
STORM TOTAL 2.65 15TH - 17TH

OTHER AREA STORM TOTALS:

ALI - ALICE FSS	1.57	DOWNTOWN ALICE	2.00
NIR - BEEVILLE NAS	4.50	BENAVIDES	2.75
CALALLEN (WEST CORPUS CHRISTI)	1.77	NGP-CRP NAS	2.32
GEORGE WEST	1.40	NQI-KINGSVILLE	2.86
WHITTSETT	2.18	MATHIS	1.89
PAPALOTE	3.00	CRP-DOWNTOWN	2.25
TYNAN	1.65	PORTLAND	2.80
REALITOS	3.88	FLOUR BLUFF	4.69
BISHOP	3.90	(EAST CORPUS)	

HIGHEST RECORDED TOTAL WAS 8.71 INCHES NEAR LAMAR IN ARANSAS COUNTY REPORTED BY PUBLIC. MOST OF THIS FELL IN HEAVY SQUALLS EARLY EVENING OF 16TH. A REPORT OF 7 INCHES WAS RECEIVED NEAR THE SAME LOCATION. BOTH REPORTS RECEIVED AROUND 17/0200Z.

D. STORM TIDE...

BOB HALL PIER - N. PADRE IS. (GULF) NOS GAGE	MAXIMUM ABOVE MSL	ABV NORMAL	TIME
	5.8	4.4	17/0400Z

TIME IS APROXIMATE...CONSIDERABLE HGT VARIATION DUE TO SWELLS

CORPUS CHRISTI STATE UN. RESEARCH GAGE T-HEAD CRP BAYFRONT - UNOFFICIAL	3.03	UNK	17/0348Z
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HGT REMAINED AROUND 3 FT. MSL THROUGH APROX. 17/0900Z.

OTHER UNOFFICIAL VISUAL ESTIMATES AROUND THE AREA...
ROCKPORT - AROUND 4 FEET ABV NORMAL KEY ALLEGRO 17/0300Z

TIDAL EFFECTS...

PORT ARANSAS FERRY SHUT DOWN BETWEEN 16/2200Z - 17/1700Z.
JFK CAUSEWAY APROX. 1 FT. UNDER WATER FRIDAY NIGHT - CLOSED.
HIGHWAY 35 NORTH OF ROCKPORT AND HIGHWAY 181 BETWEEN PORTLAND AND CORPUS CHRISTI UNDER FOOT OR LESS OF WATER FRIDAY NIGHT.
NUMEROUS BEACH ACCESS AND OTHER ROADS NEAR THE BAYS WERE UNDER WATER FRIDAY NIGHT THROUGH ABOUT MID-DAY SATURDAY. NO SIGNIFICANT ROAD DAMAGE REPORTED BY HIGHWAY DEPARTMENT.

E. BEACH EROSION

THERE WAS SOME EROSION...MAINLY TO THE FORE-DUNES ON THE GULF SIDE BEACHES FROM PORT ARNASAS ON MUSTANG ISLAND SOUTH TO THE PADRE ISLAND NATIONAL SEASHORE AND BEYOND TO THE REMAINDER OF NORTH PADRE ISLAND. OFFICIALS ARE QUOTED THAT THE EXTENT HAS YET TO BE DETERMINED...BUT IT IS NOT EXPECTED TO BE SEVERE.

PADRE ISLAND NSS OFFICIALS SPECULATE THERE WAS PROBABLY SOME RE-OPENING OF OLD PASSES THROUGH THE ISLAND SOUTH OF THE RANGER STATION...BUT HAVE NOT CONFIRMED AT THIS TIME. THEY ALSO ESTIMATE 4 - 5 FEET OF THE FORE-DUNES WERE SHEARED OFF BY THE HIGH WATER.

ONLY SIGNIFICANT EROSION REPORTED IN THE INLAND BAYS AND WATERWAYS...ROCKPORT - CONSIDERABLE EROSION AT KEY ALLEGRO HOUSING SUB-DIVISION EXTENDING OUT INTO ARANSAS BAY.

F. FLOODING AND/OR FLASH FLOODING... NONE

G. TORNADOES...

5 REPORTED TORNADO TOUCHDOWNS IN THE AREA. DAMAGE WAS MINOR WITH ONE EXCEPTION...THERE WERE NO DEATHS OR INJURIES.

16/2230Z 10300 BLOCK OF UP-RIVER ROAD...CORPUS CHRISTI...MINOR TREE DAMAGE. REPORTED BY CRP PD.

16/2340Z SAN DIEGO - DUVAL COUNTY - MINOR FENCE/TREE DAMAGE. REPORTED BY DPS.

17/0150Z 6 E REFUGIO - REFUGIO COUNTY - FM RD 774 - MINOR TREE DAMAGE. REPORTED BY DPS.

17/0200Z NGP - CORPUS CHRISTI NAS - BUILDING DAMAGE - REPORTED BY NAVAL PERSONNEL.

17/0245Z PETTUS - BEE COUNTY - WATER-WORKS BLDG DESTROYED...SOME HOUSE TRAILERS...SOME HOME DAMAGE...TREES. EST. \$100,000 DAMAGE. REPORTED BY DPS.

H. PRELIMINARY STORM EFFECTS...

1. EVACUATION...ESTIMATES ARE FROM COUNTY/CITY OFFICIALS

COUNTY	EST.
NUECES - MUSTANG/PADRE ISLAND.....	4,000
CORPUS CHRISTI AND REMAINDER OF COUNTY....	80,000
ARANSAS - ROCKPORT/FULTON/LAMAR.....	14,000
KLEBERG - BAFFIN BAY AREA.....	300
SAN PATRICIO - ARANSAS PASS...PORTLAND...	
INGLESIDE.....	46,000
REFUGIO.....	5,000

TOTAL EST.	149,300

MINIMAL EVACUATION OCCURRED IN REMAINING INLAND COUNTIES OF JIM WELLS...DUVAL...BEE...AND LIVE OAK.

2. INJURIES/DEATHS...NONE KNOWN AT THIS TIME

3. DAMAGE ESTIMATES...

OFFICIALS ESTIMATE APROX. \$100,000 DAMAGE DONE TO COUNTY PARKS ON MUSTANG AND PADRE ISLAND. DAMAGE TO SAND DUNES UNKOWN AT THIS TIME

IN DOLLAR AMOUNT. TORNADO AT PETTUS IN BEE COUNTY CAUSED APROX.
\$100,000 DAMAGE ACCORDING TO OFFICIALS THERE.

NO OTHER ESTIMATES AVAILABLE. CONSIDERABLE COST TO ECONOMY DUE TO
BUSINESS CLOSURES...PLANT SHUT-DOWNS...ETC.