

POST TROPICAL CYCLONE REPORT...HURRICANE ALEX
 NATIONAL WEATHER SERVICE CORPUS CHRISTI TX
 204 PM CDT SUN JUL 4 2010

NOTE: THE DATA SHOWN HERE ARE PRELIMINARY....AND SUBJECT TO UPDATES
 AND CORRECTIONS AS APPROPRIATE.

THIS REPORT INCLUDES EVENTS OCCURRING WHEN WATCHES AND/OR WARNINGS
 WERE IN EFFECT FOR ALEX.

COUNTIES INCLUDED...VICTORIA...CALHOUN...GOLIAD...REFUGIO...
 ARANSAS...BEE...SAN PATRICIO...NUECES...JIM WELLS...KLEBERG...
 LIVE OAK...MCMULLEN...DUVAL...LASALLE...WEBB

A. LOWEST SEA LEVEL PRESSURE/MAXIMUM SUSTAINED WINDS AND PEAK GUSTS

METAR OBSERVATIONS...

NOTE: ANEMOMETER HEIGHT IS 10 METERS AND WIND AVERAGING IS 2 MINUTES

LOCATION	ID	MIN	DATE/	MAX	DATE/	PEAK	DATE/
<u>LAT</u>	LON	<u>PRES</u>	TIME	SUST	TIME	<u>GUST</u>	TIME
DEG	DECIMAL	(<u>MB</u>)	(<u>UTC</u>)	(<u>KT</u>)	(<u>UTC</u>)	(<u>KT</u>)	(<u>UTC</u>)
KALI-ALICE INTERNATIONAL							
27.75	-98.06	9999.0	02/1253	050/022	01/0314	020/032	30/1900
KCRP-CORPUS CHRISTI INTL							
27.77	-97.50	9999.0		040/028	01/0223	060/038	01/0550
KVCT-VICTORIA REGIONAL							
28.85	-96.91	9999.0		040/024	30/1640	040/030	30/1646
KLRD-LAREDO INTERNATIONAL							
27.54	-99.46	9999.0		050/024	30/2233	040/034	30/2230
KCOT-COTULLA							
28.43	-99.23	9999.0		080/027	30/2020	080/043	30/2009
KBEA-BEEVILLE							
28.49	-97.87	1008.7	30/2203	040/021	30/1945	040/030	30/1945
KRAS-PORT ARANSAS							
27.91	-97.14	9999.0		999/034	30/2200	999/053	30/2224
KNGP-NAS CORPUS CHRISTI							
27.70	-97.28	9999.0		070/034	01/0318	090/051	01/1144
KNQI-NAS KINGSVILLE							
27.52	-97.87	9999.0		010/025	01/0327	070/035	30/2150
KRKP-ROCKPORT							
28.03	-97.05	9999.0		999/028	30/2254	999/040	30/2300
KPKV-PORT LAVACA							
28.69	-96.81	1008.4	30/2210	040/021	30/2130	040/030	30/2150 I

CABINISS FIELD

27.70 -97.43 0.0 080/028 30/0916 080/040 30/0915

MCMULLEN TARGET RANGE

28.11 -98.43 0.0 050/021 30/1945 040/037 30/1944

WALDRON

27.38 -97.19 0.0 050/026 01/0325 080/038 30/2113

KBBF

27.83 -96.02 0.0 30/2015 I 040/035 30/2035 I 040/040 30/2015 I

REMARKS: KBBF IS BRAZOS OIL PLATFORM AWOS.

NON-METAR OBSERVATIONS...

NOTE: ANEMOMETER HEIGHT IN METERS AND WIND AVERAGING PERIOD IN MINUTES INDICATED UNDER MAXIMUM SUSTAINED WIND IF KNOWN

 LOCATION ID MIN DATE/ MAX DATE/ PEAK DATE/
LAT LON PRES TIME SUST TIME GUST TIME
 DEG DECIMAL (MB) (UTC) (KT) (UTC) (KT) (UTC)

B. MARINE OBSERVATIONS...

NOTE: ANEMOMETER HEIGHT IN METERS AND WIND AVERAGING PERIOD IN MINUTES INDICATED UNDER MAXIMUM SUSTAINED WIND IF KNOWN

 LOCATION ID MIN DATE/ MAX DATE/ PEAK DATE/
LAT LON PRES TIME SUST TIME GUST TIME
 DEG DECIMAL (MB) (UTC) (KT) (UTC) (KT) (UTC)

BOB HALL PIER NOS

27.58 -97.22 9999.0 080/039 30/1542 080/047 30/1542

BAFFIN BAY TOON

27.29 -97.40 0.0 060/036 30/2206 050/056 30/2212

SOUTH BIRD ISLAND TCOON

27.48 -97.32 0.0 080/035 30/2206 080/049 30/2206

PORT ARANSAS TCOON

27.83 -97.07 0.0 070/034 30/2200 070/053 30/2224

PORT OCONNOR TCOON

28.44 -96.40 0.0 080/034 30/2200 080/042 30/2200

INGLESIDE TCOON

27.82 -97.20 0.0 060/022 30/2206 060/030 30/2306

PACKERY CHANNEL TCOON

27.63 -97.24 0.0 080/035 30/1548 050/049 30/1830

SEA DRIFT TCOON
 28.40 -96.71 0.0 020/019 30/2106 020/030 30/0936

ROCKPORT NOS
 28.02 -97.05 0.0 080/028 30/2254 080/040 30/2300

NUECES DELTA WATERSHED TCOON
 27.89 -97.62 0.0 050/027 30/2224 050/036 30/2224

BUOY 42019
 27.91 -95.35 0.0 070/030 30/0740 070/037 30/0750
 05

BUOY 42020
 26.96 -96.69 0.0 090/033 30/2055 090/043 01/0350
 05

C. STORM TOTAL RAINFALL FROM 1200 UTC JUN 29 UNTIL 1200 UTC JUN 02

<u>CITY/TOWN</u> <u>LAT LON</u> <u>DEG DECIMAL</u>	<u>COUNTY</u>	<u>ID</u>	<u>RAINFALL</u> <u>(IN)</u>
8 WNW ORANGE GROVE 28.00 -98.06	JIM WELLS	-JW-3	9.19
SEADRIFT 28.37 -96.69	CALHOUN	-CLH-3	8.61
1 SE BISHOP 27.58 -97.79	NUECES	-NU-13	8.28
ALICE 27.75 -98.06	JIM WELLS	-ALI	8.19
4 ESE ODEM 27.92 -97.53	SAN PATRICIO	-SP-10	7.43
2 S CONCEPCION 27.38 -98.30	DUVAL	-DV-5	7.43
14 SSE ENCINAL 27.86 -99.26	WEBB	-WB-5	6.83
3 S WOODSBORO 28.19 -97.31	REFUGIO	-RF-3	6.73
3 NW MATHIS 28.12 -97.86	SAN PATRICIO	-SP-8	6.81
3 S WOODSBORO 28.19 -97.31	REFUGIO	-RF-3	6.73

6 S BEEVILLE 28.32 -97.75	BEE	-BEE-3	6.55
3 SE KAMAY 28.58 -96.70	CALHOUN	-CLH-6	6.54
1 N ROCKPORT 28.05 -97.05	ARANSAS	-AR-5	6.22
4 NW TULOSO 27.85 -97.60	NUECES	NU-19	6.09
10 NE BLOOMINGTON 28.73 -97.00	VICTORIA	-VC-2	6.05
3 W INEZ 28.88 -96.78	VICTORIA		5.87
3 S KINGSVILLE 27.46 -97.86	KLEBERG	-KL-9	5.76
2 SSE LAREDO 27.51 -99.48	WEBB	-WB-2	5.74
KINGSVILLE 27.50 -97.86	KLEBERG	-NQI	5.73
AUSTWELL 28.39 -96.84	-----	-RF-2	5.61
2 W ARANSAS PASS 27.91 -97.17	SAN PATRICIO	-SP-12	5.50
1 ENE BISHOP 27.59 -97.78	NUECES	-NU-22	4.97

D. INLAND FLOODING...

NUECES...MANY COUNTY ROADS WERE FLOODED AND CLOSED IN WESTERN NUECES COUNTY DUE TO HEAVY RAINFALL ON THE ORDER OF 5 TO 8 INCHES BETWEEN JUL 1-2. SEVERAL MAJOR ROADS WERE FLOODED BUT PASSABLE IN WESTERN NUECES COUNTY INCLUDING STATE HIGHWAY 44 IN AGUA DULCE AND US HIGHWAY 77 FRONTAGE ROADS. SANDY HOLLOW SUBDIVISION WAS CUT OFF DUE TO HIGH WATER BUT HOUSES WERE ON STILTS. A FLOOD WAVE WAS ALSO OBSERVED IN AGUA DULCE CREEK FROM WEST OF ORANGE GROVE TO RANCHO BANQUETE. SEVERAL CREEKS WERE ALSO OUT OF THEIR BANKS BUT NO ROADWAYS WERE IMPACTED. NUECES COUNTY PARK AND SENIOR CENTER IN ROBSTOWN WERE ALSO CLOSED DUE TO FLOODING. STANDING WATER WAS OBSERVED IN FARM FIELDS ACROSS MUCH OF WESTERN NUECES COUNTY.

SAN PATRICIO...STATE HIGHWAY 188 WAS FLOODED AND CLOSED IN SAN PATRICIO COUNTY NORTH OF SINTON DUE TO HEAVY RAINFALL ON THE ORDER OF 5 TO 8 INCHES BETWEEN JUL 1-2. SEVERAL OTHER COUNTY ROADS WERE FLOODED ACROSS THE COUNTY. SEVERAL CREEKS WERE ALSO OUT OF THEIR BANKS INCLUDING CHILTIPIN CREEK.

JIM WELLS...SIGNIFICANT RAINFALL AMOUNTS ON THE ORDER OF 8 TO 12 INCHES WERE OBSERVED ACROSS JIM WELLS COUNTY BETWEEN JUL 1-2. MANY ROADS WERE FLOODED AND CLOSED NEAR ORANGE GROVE...BEN BOLT AND PREMONT. A FLOOD WAVE WAS OBSERVED IN AGUA DULCE CREEK FLOODING COUNTY ROADS FROM WEST OF ORANGE GROVE TO BANQUETE. STANDING WATER WAS OBSERVED IN FARM FIELDS AND RANCH PROPERTY ACROSS MUCH OF THE COUNTY.

 E. MAXIMUM STORM SURGE AND STORM TIDE...
 OFFICIAL TIDE GAUGES NOTED WITH LEADING G

COUNTY	CITY/TOWN OR LOCATION	<u>SURGE</u> (FT)	<u>TIDE</u> (FT)	DATE/ TIME	BEACH <u>EROSION</u>
NUECES	G BOB HALL PIER	3.89	4.76	30/1712	MINOR
NUECES	PORT ARANSAS	2.97	3.05	30/2342	MINOR
NUECES	PACKERY <u>CHANNEL</u>	2.93	2.81	01/0112	MINOR

TIDE WAS REPORTED AS NEGATIVE SO THAT IS WHY THE STORM TIDE IS LOWER THAN THE STORM SURGE.

SAN PATRICIO	INGLESIDE	3.01	2.96	01/0136	MINOR
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TIDE REPORTED AS NEGATIVE SO THAT IS WHY STORM TIDE IS LOWER THAN STORM SURGE

NUECES	TX STATE AQUARI	3.28	3.39	30/2354	MINOR I
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A LOT OF MISSING DATA SO STORM SURGE AND STORM TIDE MAY BE HIGHER

ARANSAS	ROCKPORT	2.30	2.43	01/1824	MINOR
ARANSAS	COPANO BAY	2.40	2.59	01/1200	MINOR
CALHOUN	SEA DRIFT	2.63	2.70	01/1154	MINOR
CALHOUN	PORT OCONNOR	3.11	3.34	30/2012	MINOR
CALHOUN	PORT LAVACA	4.94	5.31	01/0924	MINOR

REMARKS: STORM SURGE AND STORM TIDE ARE REFERENCED IN MLLW.

F. TORNADES...

(DIST) CITY/TOWN <u>LAT</u> LON (DEG DECIMAL) DESCRIPTION	COUNTY	DATE/ TIME (<u>UTC</u>)	EF SCALE (IF KNOWN)
11 SW TIVOLI 28.31 -97.01	REFUGIO	30/1646	EF0

CALHOUN 0 0 0

OCEAN DRIVE FROM MAGNOLIA BEACH TO INDIANOLA WAS FLOODED AND CLOSED.
INDIANOLA WAS COMPLETELY CUT OFF AND THE ONLY FISHING STORE IN INDIANOLA HAD
4 INCHES OF WATER IN THE BUILDING. ONLY MINOR DAMAGES.

SAN PATRICIO 2 0 0

AT 527 PM JULY 3 A VEHICLE WAS FOUND OFF OF COUNTY ROAD 21 OLD SAN PATRICIO
ROAD. 2 BODIES FOUND SHORTLY AFTERWARDS FROM APPARENT DROWNING. ESTIMATED
DROWNING DATE WAS THURSDAY JULY 1. [REPORT](#) FROM SAN PATRICIO SHERRIFF
DEPARTMENT AND TEXAS DIVISION OF EMERGENCY MANAGEMENT.

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Legend:

I-Incomplete Data

E-Estimated