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POST TROPICAL CYCLONE REPORT...TROPICAL STORM DEBBY

NATIONAL WEATHER SERVICE - TALLAHASSEE FL

1112 AM EDT MON JUL 2 2012

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...OR WHEN SIGNIFICANT FLOODING ASSOCIATED WITH DEBBY OR ITS REMNANTS WAS AFFECTING THE AREA.

COUNTIES INCLUDED...BROOKS...DIXIE...FRANKLIN...GADSDEN...GRADY... GULF...HOLMES...JACKSON...JEFFERSON...LAFAYETTE...LANIER...LEON... LIBERTY...LOWNDES...MADISON...SEMINOLE...TAYLOR...THOMAS... WAKULLA...WALTON...WASHINGTON...BAY...CALHOUN...DECATUR...BAY... CALHOUN

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/
LAT	LON	PRES	TIME	SUST	TIME	GUST	TIME
DEG	DECIMAL	(MB)	(UTC)	(KT)	(UTC)	(KT)	(UTC)

K1J0-HOLMES COUNTY, FL

30.85 -85.60 997.6 25/2058 030/021 25/1558 010/029 26/1536

KMAI-MARIANA, FL

30.80 -85.21 1000.6 25/2053 020/021 25/1553 050/030 26/1753

KECP-PANAMA CITY NW, FL

30.35 -85.80 1000.4 25/1942 020/023 26/1553 010/036 24/2236

KPAM-TYNDALL AFB, FL

30.07 -85.59 997.7 25/1853 060/022 24/2053 030/037 24/2044

KBGE-BAINBRIDGE, GA

30.97 -84.63 1001.7 25/2315 070/022 26/0015 060/030 26/0035

KTLH-TALLAHASSEE RGNL, FL

30.40 -84.35 1000.1 26/0853 080/024 24/2053 080/032 24/2053

KVLD-VALDOSTA, GA

30.79 -83.28 1001.8 26/0753 050/017 26/2053 070/024 26/1953

KVAD-VLDOSTA/MODY AFB, GA

30.97 -83.20 1001.9 26/0750 130/017 25/2125 040/025 26/2123

K40J-PERRY-FOLEY, FL

30.07 -83.57 997.4 24/2253 030/016 26/1953 030/027 26/1953

KCTY-CROSS CITY, FL

29.62 -83.10 997.4 26/2053 160/016 25/1753 160/027 25/1753

REMARKS:

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)

REMARKS: OBSERVATIONS REPRESENT PEAK WIND

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)

42036-3D32 /D W. TAMPA

28.50 -84.51 993.2 26/0750 110/035 24/0650 110/041 24/0650
10

PCBF1-PANAMA CITY BEACH, FL NOS

30.21 -85.88 998.7 25/1942 050/024 24/2124 050/038 24/2124
10

APCF1-APALACHICOLA, FL NOS

29.73 -84.98 I 080/039 24/1848 080/052 24/1848
10

APXF1-APALACHICOLA NERR, FL

29.79 -84.88 995.0 25/2115 090/030 24/1415 I
10

SHPF1-SHELL POINT, FL

30.06 -84.29 995.6 25/2018 090/020 24/1806 080/037 24/2030
10

KTNF1-KEATON BEACH, FL/M

29.82 -83.59 999.0 26/2000 080/023 24/1800 080/028 24/1800
10

Apalachicola Tide

29.75 -84.90 993.1 25/2124 047/035 25/2300 058/045 26/0436

10

REMARKS:

C. STORM TOTAL RAINFALL FROM 0000 UTC JUN 24 UNTIL 1200 UTC JUN 27

CITY/TOWN COUNTY ID RAINFALL
LAT LON (IN)
DEG DECIMAL

3 SE SANBORN WAKULLA 28.78
30.03 -84.57

SANBORN WAKULLA 26.23
30.06 -84.60

7.0 SSE CRAWFORDVILLE WAKULLA 23.00
30.08 -84.33

3 WNW CRAWFORDVILLE WAKULLA 22.30
30.19 -84.42

ST. MARKS WAKULLA 21.09
30.16 -84.21

2 NE CRAWFORDVILLE WAKULLA 18.80
30.19 -84.35

WAKULLA SPRINGS STATE PA WAKULLA 18.79
30.23 -84.30

MAYO LAFAYETTE 18.28
30.05 -83.18

8.2 SW ST. MARKS WAKULLA 16.24
30.07 -84.30

2 SSE WOODVILLE 30.28 -84.24	LEON		15.53
COOKS HAMMOCK 29.92 -83.28	LAFAYETTE		14.99
AMES SINK 30.31 -84.35	LEON		14.74
7.70 SW LAMONT 30.29 -83.90	JEFFERSON		13.75
HOPEWELL FIRE TOWER 30.38 -83.44	MADISON		12.76
APALACHICOLA AIRPORT 29.71 -84.99	FRANKLIN	KAAP	12.62
4 NW MAYO 30.09 -83.22	LAFAYETTE		12.60
9.80 SW MONTICELLO 30.44 -83.98	JEFFERSON		12.03
9.20 W ST. MARKS 30.15 -84.36	WAKULLA		11.89
CROSS CITY AIRPORT 29.63 -83.11	DIXIE	KCTY	11.85
2 NW CROSS CITY 29.65 -83.15	DIXIE		11.52
1.20 ENE MADISON 30.47 -83.40	MADISON		11.36
LAMONT	JEFFERSON		11.25

30.37	-83.81			
FOLEY		TAYLOR		11.19
30.06	-83.53			
1.10 SW WACISSA		JEFFERSON		11.14
30.34	-84.00			
MADISON		MADISON		11.00
30.46	-83.42			
8.3 NE MADISON		MADISON		10.27
30.55	-83.31			
2.5 SE TELOGIA		LIBERTY		10.06
30.32	-84.79			
ASHVILLE		JEFFERSON		9.39
30.61	-83.65			
0.6 SE PORT ST. JOE		GULF		9.12
29.80	-85.29			
1 NW YELLOW JACKET		DIXIE		9.09
29.47	-83.01			
TALLAHASSEE REGIONAL AIR		LEON	KTLH	8.94
30.39	-84.35			
CLYATTVILLE		LOWNDES		7.90
30.69	-83.32			
QUITMAN		BROOKS		6.71
30.78	-83.56			
VALDOSTA REGIONAL AIRPOR		LOWNDES	KVLD	4.99
30.78	-83.28			

BRISTOL LIBERTY 4.70
30.43 -84.97

BLOXHAM LEON 4.54
30.38 -84.63

REMARKS:

D. INLAND FLOODING...

WAKULLA...SIGNIFICANT INLAND FLOODING OCCURRED FROM VERY HEAVY RAINFALL ON MONDAY JUNE 25. RAINFALL CAUSED NUMEROUS SMALL CREEKS...STREAMS...AND RIVERS IN WAKULLA COUNTY TO RAPIDLY EXCEED THEIR BANKS AND FLOOD ADJACENT COMMUNITIES. THE SOPCHOPPY RIVER CRESTED AT 36.8 FEET ON TUESDAY JUNE 26TH. THIS IS THE FLOOD OF RECORD FOR THE SOPCHOPPY. NUMEROUS HOMES WERE IMPACTED BY FLOOD WATERS...SOME UP TO THE SECOND STORY. TWO BRIDGES WERE DAMAGED BY FLOOD WATERS. NUMEROUS ROADS AROUND THE COUNTY WERE WASHED OUT OR CLOSED DURING THE PEAK OF THE STORM. OVER 271 STRUCTURES WERE IMPACTED BY FLOOD WATERS TO SOME DEGREE IN WAKULLA COUNTY. OF THESE...21 MOBILE HOMES WERE DESTROYED...17 SINGLE FAMILY HOMES DESTROYED...AND 2 RURAL HOMESITE BUILDINGS DESTROYED.

LEON...SEVERAL ROADS IN THE SOUTHERN PORTION OF LEON COUNTY WERE WASHED OUT OR CLOSED DUE TO FLOOD WATERS.

FRANKLIN...SEVERAL ROADS ACROSS THE NORTHERN PORTION OF THE COUNTY FLOODED DUE TO HEAVY RAINFALL.

JEFFERSON...A FEW ROADS FLOODED DUE TO HEAVY RAINFALL ON MONDAY JUNE 26TH. MOST NOTABLE WAS HIGHWAY 27 WEST OF HIGHWAY 19 WAS CLOSED FOR A BRIEF TIME DUE TO FLOODING.

MADISON...WATER FROM A RETENTION POND SURROUNDED A RESIDENCE NEAR THE CITY OF MADISON.

DIXIE...SEVERAL ROADS NORTH OF CROSS CITY EXPERIENCED FLOODING.
 RIVER FLOODING ALONG THE STEINHATCHEE RIVER IMPACTED AT LEAST 40
 HOMES.

LAFAYETTE...HIGHWAY 51 SOUTH FLOODED ON TUESDAY JUNE 27TH. THE
 STEINHATCHEE RIVER NEARLY OVERTOPPED THE BRIDGE OVER HIGHWAY 51 IN
 THE SOUTHERN PORTION OF THE COUNTY.

LOWNDES...MINOR FLOODING REPORTED IN SOUTHERN LOWNDES COUNTY IN LAKE
 PARK.

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

COUNTY	CITY/TOWN OR LOCATION	SURGE (FT)	TIDE (FT)	DATE/ TIME	BEACH EROSION
FRANKLIN	G APALACHICOLA	3.51	4.31	25/1924	UNKNOWN
BAY	G PANAMA CITY	1.50	2.42	25/1506	MODERATE
WAKULLA	SAINT MARKS	4.00	6.50	25/2200	UNKNOWN
DIXIE	HORSESHOE BEACH	4.00	7.00	25/2200	UNKNOWN

REMARKS: WAKULLA COUNTY EXPERIENCED MODERATE STORM SURGE FLOODING ON
 JUNE 25TH AROUND THE TIME OF HIGH TIDE. SAINT MARKS HAD NUMEROUS
 ROADS UNDERWATER WITH SEVERAL AREA BUSINESS AFFECTED BY HIGH WATER.
 WATER LEVELS WERE ESTIMATED BETWEEN ONE TO ONE AND A HALF FOOT ABOVE
 GROUND LEVEL. ADDITIONAL FLOODING OCCURRED NEAR PANACEA. US 98 WAS
 OVERWASHED JUST NORTH OF THE TOWN. FRANKLIN COUNTY...MODERATE
 FLOODING OCCURRED AROUND ALLIGATOR POINT WITH ALLIGATOR POINT ROAD
 BEING SIGNIFICANTLY DAMAGED OR WASHED OUT IN A FEW PLACES. GULF
 COUNTY...WATER LEVEL RISE AROUND HIGH TIDE FORCED THE CLOSURE AND

EVENTUAL WASHOUT OF INDIAN PASS ROAD. DIXIE COUNTY...MODERATE FLOODING IN HORSESHOE BEACH TO SEVERAL HOMES NEAR THE COAST. ONE REPORT WAS WATER ONE AND A HALF FOOT HIGH SURROUNDING SEVERAL OUTBUILDINGS.

F. TORNADOES...

 (DIST)CITY/TOWN COUNTY DATE/ EF SCALE
 LAT LON (DEG DECIMAL TIME(UTC) (IF KNOWN)
 DESCRIPTION

G. STORM IMPACTS BY COUNTY...

 COUNTY DEATHS INJURIES EVACUATIONS
 DESCRIPTION

 WAKULLA 0 0 UNKN

MANDATORY EVACUATIONS WERE ORDERED SOUTH OF US-98 AND AROUND THE SOPCHOPPY RIVER. 17 WATER RESCUES - RESCUED 67 TOTAL PEOPLE.

FRANKLIN 0 0 UNKN

EVACUATIONS ORDERED FOR SAINT GEORGE ISLAND...ALLIGATOR POINT...AND AREAS ALONG THE CARRABELLE RIVER. 9 PEOPLE HAD TO BE RESCUED BY U.S. COAST GUARD ON DOG ISLAND WHEN THEY WERE TRAPPED IN A HOME DURING THE STORM SURROUNDED BY WATER.

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Legend:

I-Incomplete Data

E-Estimated

GODSEY