

ACUS72 KTAE 090316  
PSHTAE

POST TROPICAL CYCLONE REPORT...TROPICAL STORM FAY  
NATIONAL WEATHER SERVICE TALLAHASSEE FL  
1116 PM EDT MON SEP 8 2008

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 FAY.

COUNTIES INCLUDED...COFFEE, AL...DALE, AL...GENEVA, AL...  
HENRY, AL...HOUSTON, AL...BAKER, GA...BEN HILL, GA...BERRIEN, GA...  
BROOKS, GA...CALHOUN, GA...CLAY, GA...COLQUITT, GA...COOK, GA...  
DECATOUR, GA...DOUGHERTY, GA...EARLY, GA...GRADY, GA...IRWIN, GA...  
LANIER, GA...LEE, GA...LOWNDES, GA...MILLER, GA...MITCHELL, GA...  
QUITMAN, GA...RANDOLPH, GA...SEMINOLE, GA...TERRELL, GA...  
THOMAS, GA...TIFT, GA...TURNER, GA...WORTH, GA...BAY, FL...  
CALHOUN, FL...DIXIE, FL...FRANKLIN, FL...GADSDEN, FL...GULF, FL...  
HOLMES, FL...JACKSON, FL...JEFFERSON, FL...LAFAYETTE, FL...  
LEON, FL...LIBERTY, FL...MADISON, FL...TAYLOR, FL...WAKULLA, FL...  
WALTON, FL...WASHINGTON, FL

AUG 28...UPDATED FOR ADDITIONAL OBSERVATIONAL DATA AND COUNTY  
IMPACTS.

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)

KAUF-APALACHICOLA MUNI, FL

29.72	-85.03	998.6	23/0725	330/022	22/2353	330/032	23/0016
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KDHN-DOTHAN, AL

31.32	-85.45	1001.7	23/2044	090/025	23/1540	060/041	23/1523
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KTLH-TALLAHASSEE RGNL, FL

30.40	-84.35	1000.0	23/0721	140/027	23/1546	140/035	23/1546
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KPFN-PANAMA CITY, FL

30.20	-85.68	1000.3	23/0953	360/023	23/0435	360/038	23/0435
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KCTY-CROSS CITY, FL

29.62	-83.10	998.3	22/2253	340/022	23/0553	340/032	22/0553
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KVLD-VALDOSTA, GA

30.79	-83.28	1002.0	22/2353	I 030/025	22/2239	020/044	22/1815
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KABY-ALBANY MUNICIPAL, GA

31.54 -84.18 1009.1 23/0653 100/023 23/1811 150/038 23/2020

K40J-PERRY-FOLEY, FL  
 30.07 -83.57 997.3 22/2253 340/022 22/1453 140/037 23/0838

KBGE-BAINBRIDGE, GA  
 30.97 -84.63 1003.0 23/1156 I 080/029 23/1156 080/045 23/1136

KDTS-DESTIN/FT WALTON BEACH ARPT, FL  
 30.40 -86.47 999.0 23/2230 330/021 23/1346 340/033 23/1331

KMAI-MARIANA, FL  
 30.80 -85.21 1001.0 23/1210 060/027 23/1153 050/037 23/1205

KMGR-MOULTRIE/THMSVIL, GA  
 31.08 -83.80 1004.8 22/2340 040/023 23/0040 030/033 22/2240

KOZR-FT RUCKER/CAIRNS, AL  
 31.29 -85.72 999.7 23/2139 060/020 23/1741 050/034 23/1739

KPAM-TYNDALL AFB, FL  
 30.07 -85.59 999.3 23/2055 070/018 23/2045 070/026 23/2000

KVAD-VLDOSTA/MODY AFB, GA  
 30.97 -83.20 1003.2 22/2155 050/028 22/2214 060/043 22/2213

REMARKS: ADDITIONAL INFORMATION WILL BE PROVIDED AS MORE IMPACTS ARE COLLECTED.

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)
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42036-3D32 /D WEST TAMPA, FL							
28.50	-84.51	1005.7	23/0850	306/027	22/2140	280/035	23/0350
				5			
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42039-3D20 /D PENSACOLA, FL							
28.78	-86.04	1005.5	23/0850	331/027	23/0220	330/033	23/0350
				5			
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APCF1-APALACHICOLA, FL NOS							
29.73	-84.98	998.5	23/0700	310/025	23/0106	300/035	23/0148
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APXF1-APALACHICOLA NERR, FL							
29.79	-84.88	1000.0	23/0900	330/020	23/2345		

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KTNF1-KEATON BEACH, FL

29.82 -83.59 997.3 22/2300 173/030 23/1000 170/040 23/1100

SHPF1-SHELL POINT, FL

30.06 -84.29 999.0 23/0136 180/036 23/1542 180/048 23/1542

REMARKS:

C. STORM TOTAL RAINFALL FROM 0000 UTC AUG 30 UNTIL 0000 UTC SEP 02

CITY/TOWN LAT LON DEG DECIMAL	COUNTY	ID	RAINFALL (IN)
TALLAHASSEE REGIONAL AIR 30.39 -84.35	LEON	KTLH	11.89
PANAMA CITY INTERNATIONA 30.17 -85.67	BAY	KPFN	2.57
ALBANY SOUTHWEST GEORGIA 31.57 -84.17	DOUGHERTY	KABY	5.39
NAPIER FIELD/DOTHAN AIRP 31.32 -85.45	DALE	KDHN	5.79
APALACHICOLA MUNICIPAL AI 29.71 -84.99	FRANKLIN	KAAF	2.71
PERRY-FOLEY AIRPORT 30.07 -83.58	TAYLOR	K40J	13.64
CROSS CITY AIRPORT 29.63 -83.11	DIXIE	KCTY	8.50
MARIANNA MUNICIPAL AIRPOR 30.77 -85.24	JACKSON	KMAI	4.09
1 NW TALLAHASSEE 30.45 -84.30	LEON	FL-LN-10	15.62 I
14 NE TALLAHASSEE 30.58 -84.11	LEON	FL-LN-31	18.76
ZION HILL 30.48 -84.32	LEON	FL-LN-8	15.45 I
1 WSW EL DESTINADO 30.50 -84.30	LEON	FL-LN-26	18.71 I
1 NE ZION HILL 30.49 -84.31	LEON	FL-LN-29	17.31
1 WSW OAK KNOLL ESTATES 30.52 -84.28	LEON	FL-LN-19	18.36
3 S LAFAYETTE 30.39 -84.22	LEON	FL-LN-4	18.62

9.6 N TALLAHASSEE 30.57 -84.28	LEON	FL-LN-34	19.71
6 ESE PORT LEON 30.10 -84.10	-----		17.53
THOMASVILLE 30.83 -83.98	THOMAS		27.50
5 E TALLAHASSEE 30.43 -84.20	LEON		22.00

REMARKS:

D. INLAND FLOODING...

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 LEON, FL...NUMEROUS ROADS FLOODED AROUND LEON COUNTY AND THE GREATER TALLAHASSEE AREA THAT RESULTED IN ROAD CLOSURES AND A FEW ROAD COLLAPSES. TIMBER LAKE SUBDIVISION WAS CUT OFF BY FLOODWATERS DURING THE STORM. THIS AFFECTED 230 HOMES. ONE ESTIMATE PLACES THE NUMBER OF HOMES DAMAGED BY FLOOD WATERS COUNTY WIDE AT 450. FLOODING CONTINUES AS OF 8/28/08 ALONG THE OCHLOCKONEE RIVER AS WELL AS MUNSON SLOUGH. THE CREST AT THE OCHLOCKONEE RIVER AT CONCORD WAS 45.71 FEET. THE CREST AT HAVANA WAS 33.71 FEET. THIS CREST WAS AT THE MAJOR STAGE AND ONLY 1.4 FEET BELOW THE RECORD STAGE.

WAKULLA, FL...FLOODING ALONG THE SAINT MARKS RIVER AT NEWPORT SET A RECORD WITH A STAGE OF 13.88 FEET...OR 2.1 FEET ABOVE THE PREVIOUS RECORD STAGE. NUMEROUS ROADS WITHIN THE COUNTY WERE FLOODED. THE OCHLOCKONEE RIVER SOUTH OF THE C.H. CORN HYDRO DAM ROSE TO FLOOD STAGE IN THE WESTERN PART OF THE COUNTY. MORE IMPACTS TO FOLLOW IN THE DAYS AHEAD.

GRADY, GA...MORE THAN 700 MILES OF ROADS WERE AFFECTED BY FLOODING. ONE TEENAGER DROWNED IN A FLOODED DRAINAGE DITCH AND ONE ADULT WAS INJURED TRYING TO SAVE HIM. ADDITIONAL INFORMATION ON FLOODING IMPACTS IN THE COUNTY IS STILL BEING COLLECTED.

THOMAS, GA...US HIGHWAY 84 FLOODED NEAR THE GRADY COUNTY LINE. FOUR CARS PASSED GEORGIA STATE PATROL ROAD BLOCKS AND WERE SWEEP AWAY IN THE FLOOD WATERS ON THE HIGHWAY. ALL SIX OCCUPANTS OF THE CARS WERE RESCUED. NO INJURIES OR FATALITIES WERE REPORTED. ADDITIONAL IMPACTS IN THE COUNTY STILL TO COME.

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 E. MAXIMUM STORM SURGE AND STORM TIDE...  
 OFFICIAL TIDE GAUGES NOTED WITH LEADING G  
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COUNTY	CITY/TOWN OR LOCATION	SURGE (FT)	TIDE (FT)	DATE/ TIME	BEACH EROSION
WAKULLA	SAINT MARKS	0.00	4.00	24/1100	NONE
FRANKLIN	FRANKLIN COUNTY	0.00	2.00	24/1221	NONE

SEVERAL BUILDINGS WERE AFFECTED WITH 3 TO 6 INCHES OF WATER AROUND THE TIME OF HIGH TIDE INCLUDING THE RIVERSIDE CAFE IN SAINT MARKS.

HIGHEST STORM TIDE MAINLY NEAR ALLIGATOR POINT.

TAYLOR KEATON BEACH 0.00 3.00 24/1100 NONE

STORM TIDE WAS AT THE TOP OF THE SEA WALL AT KEATON BEACH.

DIXIE DIXIE COUNTY 0.00 3.00 24/1100 NONE

REMARKS: MORE INFORMATION WILL BE PROVIDED AS ADDITIONAL IMPACTS ARE COLLECTED.

F. TORNADOES...

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(DIST) CITY/TOWN COUNTY DATE/ EF SCALE  
LAT LON (DEG DECIMAL) TIME (UTC) (IF KNOWN)  
DESCRIPTION  
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ENTERPRISE MILLER 26/0204 EF0  
31.12 -84.83

TREES DOWN. IRRIGATION SYSTEM DESTROYED. ONE HOME RECEIVED ROOF DAMAGE.

3 ESE JACOBS JACKSON 25/2226 EF0  
30.87 -85.36

TORNADO TOUCHED DOWN AND PRODUCED NO DAMAGE.

2 SE GORDON HOUSTON 25/2326 EF1  
31.13 -85.07

TORNADO TOUCHED DOWN AND PRODUCED NO DAMAGE. TORNADO TOUCHED DOWN IN LUCY COMMUNITY. 1 MOBILE HOME DESTROYED.

4 W SKIPPerville DALE 25/1320 EF1  
31.55 -85.61

TORNADO REPORTED NEAR THE INTERSECTION OF CR-19 AND CR-15. SEVERAL TREES DOWN WITH A BARN DAMAGED.

1 W CAPPS JEFFERSON 23/2212 EF0  
30.41 -83.93

TORNADO SPOTTED ON THE GROUND IN THE WOODS

LENOX COOK 23/2050 EF1  
31.26 -83.47

TORNADO DAMAGED A BARN IN NORTHERN COOK COUNTY. LARGE SWATH OF TREES DOWN.

G. STORM IMPACTS BY COUNTY...

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COUNTY DEATHS INJURIES EVACUATIONS  
DESCRIPTION  
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GADSDEN, FL 1 0 0

IN QUINCY, A TALQUIN ELECTRIC UTILITY WORKER WAS KILLED WHEN A TREE FELL ON HIM WHILE HE WAS WORKING ON A POWER LINE.

GRADY, GA                    1                    1                    0

IN CAIRO, A 12-YEAR-OLD BOY WAS SWEEP AWAY BY FLOOD WATERS AND DROWNED WHILE PLAYING NEAR A DRAINAGE DITCH. ONE ADULT WAS INJURED WHILE ATTEMPTING TO SAVE THE VICTIM.

LOWNDES, GA                0                    1                    0

IN VALDOSTA, A MOTORIST SUFFERED CUTS AND BRUISES WHEN A TREE FELL ON HIS VEHICLE.

JEFFERSON, FL             1                    0                    0

A MONTICELLO MAN WAS KILLED WHEN HE LOST CONTROL OF HIS VEHICLE ON WACISSA SPRINGS ROAD DURING A THUNDERSTORM. THE CAR STRUCK A TELEPHONE JUNCTION BOX AND A TREE.

WAKULLA, FL               0                    0                    200E

EVACUATIONS WERE ORDERED ALONG THE ST MARKS RIVER IN ST MARKS AND ALONG THE OCHLOCKONEE RIVER NORTH OF SOPCHOPPY AND IN SOPCHOPPY.

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Legend:

I-Incomplete Data

E-Estimated

GODSEY/JAMSKI/GOREE