

ACUS72 KTAE 031822
PSHTAE

POST TROPICAL CYCLONE REPORT...HURRICANE GUSTAV
NATIONAL WEATHER SERVICE TALLAHASSEE FL
222 PM EDT WED SEP 3 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 GUSTAV.

COUNTIES INCLUDED...BAY, FL...DIXIE, FL...FRANKLIN, FL...GULF, FL...
JEFFERSON, FL...TAYLOR, FL...WAKULLA, FL...WALTON, FL

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)

KTLH-TALLAHASSEE RGNL, FL

30.40	-84.35	1010.4	31/2153	100/020	01/0353	110/027	01/1653
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KCTY-CROSS CITY, FL

29.62	-83.10	1010.2	31/1953	090/011	31/1853	090/023	31/1853
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K40J-PERRY-FOLEY, FL

30.07	-83.57	1010.2	31/1546	070/017	31/1411	100/029	31/1520
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KAAF-APALACHICOLA MUNI, FL

29.72	-85.03	1008.4	31/2153	090/021	31/1853	100/032	01/0053
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KPAM-TYNDALL AFB, FL

30.07	-85.59	1008.3	01/0655	120/016	01/1955	130/026	01/2055
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KPFN-PANAMA CITY, FL

30.20	-85.68	1007.9	01/0653	130/015	01/1853	090/025	01/0053
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KMAI-MARIANA, FL

30.80	-85.21	1010.2	01/0753	090/019	31/1753	120/035	31/1953
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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)

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)

KTNF1-KEATON BEACH, FL							
29.82	-83.59	1010.4	31/2000	080/020	31/2000	080/025	31/2000
				10			
SGOF1-TYNDALL AFB TOWER C, FL							
29.41	-84.86	1007.8	01/0100	090/038	01/0100	100/040	01/0500
				35.1			
42039-3D20 /D PENSACOLA, FL							
28.78	-86.04	1002.0	31/2350	090/039	01/0150	090/052	01/0150
				5			
42036-3D32 /D WEST TAMPA, FL							
28.50	-84.51	1005.6	31/2050	100/033	01/0050	100/041	01/0050
				5			
SHPF1-SHELL POINT, FL							
30.06	-84.29	1010.7	01/0736	130/014	01/0918	110/024	01/0336
				10			

REMARKS:

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

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

MARIANNA	JACKSON	KMAI	0.36
30.77 -85.24			
DE FUNIAK SPRINGS	WALTON	DEFF1	0.31
30.71 -86.12			
MADISON	MADISON	MDSF1	0.68
30.46 -83.42			
CHIPLEY	WASHINGTON	CHPF1	0.65
30.77 -85.54			
PANAMA CITY	BAY	PNMF1	1.54
30.17 -85.67			
APALACHICOLA	FRANKLIN	APLF1	0.30
29.71 -84.99			
PANAMA CITY	BAY	KPFN	0.38
30.17 -85.67			

REMARKS: RAINFALL TOTALS FROM 08/30 THROUGH 09/01

D. INLAND FLOODING...

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
BAY	PANAMA CITY BEA	2.00	3.00	01/0900	MINOR
WAKULLA	PANACEA	4.00	5.00	01/0800	MINOR

FLOODING OVER MASHES SANDS ROAD AND IN WOOLEY PARK. SEVERAL OTHER COUNTY ROADS WERE IMPACTED. AT LEAST 21 HOMES SUSTAINED FLOOD DAMAGE.

FRANKLIN	CARRABELLE	4.00	5.00	01/0900	MINOR
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WATER RISING INTO BACK YARDS ABOUT 0.2 MILES UP THE CARRABELLE RIVER. SURGE HEIGHTS SIMILAR TO HURRICANE OPAL ACCORDING TO EMA.

FRANKLIN	ALLIGATOR POINT	3.00	4.00	01/0830	MINOR
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A NEWLY PAVED PORTION OF COUNTY ROAD 370 WAS WASHED OUT.

GULF	6 S PORT ST JOE	3.00	4.00	01/0600	MINOR
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HOME AT 7160 COUNTY ROAD 30A SUFFERED MAJOR FLOOD DAMAGE.

GULF	INDIAN PASS	3.00	4.00	01/1300	MINOR
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INDIAN PASS ROAD WAS FLOODED.

REMARKS:

F. TORNADOES...

(DIST) CITY/TOWN LAT LON (DEG DECIMAL) DESCRIPTION	COUNTY	DATE/ TIME (UTC)	EF SCALE (IF KNOWN)
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G. STORM IMPACTS BY COUNTY...

COUNTY DESCRIPTION	DEATHS	INJURIES	EVACUATIONS
Walton	0	0	0
Bay	0	0	0
Gulf	0	0	0
Franklin	0	0	0
Wakulla	0	0	0
Jefferson	0	0	0
Taylor	0	0	0
Dixie	0	0	0

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Legend:

I-Incomplete Data

E-Estimated

JAMSKI/GOREE