



N42/3RF HRD GPS Dropwindsonde Scientist Log (Revised 5/2002)



Storm FAY

Dropwindsonde Scientists GAMACHE, M. BLACK

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Flight ID 080819I

Flight Director PARRISH

Takeoff from MACDILL at UTC

Mission ID 2106A
FAY

AVAPS Operators SMITH

Recovery at at UTC

Drop #	Sonde ID #	Time (UTC)	Lat (°N)	Lon (°W)	Surface Pressure (mb)	Wind closest to surface dir/spd (kt)	hgt (m)	BT SST (°C)	Eye, Eyewall, Rainband (direction)	Comments	Ob #
1	061329063	033510	27.8	82.56						B SATELLITES NO XMIT	—
2	061519110	033950	26.49	82.45	1009.6	42/23	5				6
3	061529159	042628	25.93	80.96	1007.2	119/23	7				13
4	062249253	051441	25.50	81.88	995.1	77/14	73		6		19
5	062249239	051731	25.50	82.08	997	38/47	5		EYEWALL W	FOR ERIC	21
6	061329060	052930	25.46	83.00					PT H Dropouts	FOR ERIC 500 Wind	—
7	062049243	05342	25.46	83.02	1007.5	33/25	5			105 nm W	30
8	062049283	060229	23.98	82.83	1007.4	290/19	8			105 nm SW	32
9	061229014	063904	26.35	81.98	1002.6	53/33	4			5 mi off Ft. Myers - off shore	38
10	062049114	064220	26.28	82.16	1002.5	39/39	8			10 nm off Ft. Myers	40
11	061519138	064951	25.83	81.96	996.4	19/11	10			N eyewall	46
12	061529197	065404								eye drop	37
13	062049290	065705	25.45	81.67	994.5	207/41	7			SE eyewall	43
14	054556242	070711	24.22	81.27	1007.0	209/29	10			10 nm off Cape Sable	49
15	062049043	071004								5 nm off Cape Sable	—
16	053726011	071909	25.58	81.53	995	176/37	16			SE eyewall off shore	45