



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



Storm FAY

Dropwindsonde Scientists GAMACHE, M. BLACK

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Flight ID 080819I1

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 hgt (kt) (m)	BT SST (°C)	Eye, Eyewall, Rainband (direction)	Comments	Ob #
1	061329063	033510	27.8	82.56					3 SATELLITES NO SWIFT	-
2	061519110	033950	26.99	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	062249237	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	Bad Wind	-
7	062049243	05342	25.96	83.22	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	063704	26.36	81.98	1002.6	53/23 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	25.96	81.96	996.4	19/41 10			N eyewall	46
12	061529197	065404							eye drop	37
13	062049290	065705	25.45	81.57	994.5	207/41 7			SE eyewall	43
14	054556242	070711	24.92	81.27	1002.0	209/29 10			10 nm off Cape Sable	49
15	062049047	071004							5 nm off Cape Sable	5
16	053726071	071909	25.58	81.53	99.5	176/37 16			SE eyewall off shore	45 miles