



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

Storm Isaac Dropwindsonde Scientists Sellwood/Black Page 1 of
 Flight ID 120827H1 Flight Director Sears Takeoff from Jax at 796 UTC
 Mission ID 2609A AVAPS Operators Quiles 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		848	26.83	84.09	1001	50/31				1P (180 1B Leg)	3
2		902	25.89	84.18	995	90/37				mid	4
3	no xmt	908	25.45	84.30	990	225/00				EWN	⊗
4		910	25.43	84.30	990	225/06				ETC (180 OB leg)	5
5		923	24.51	84.27	998	240/22				MID	8
6		936	23.69	84.26	1001	255/22				End leg 1 (38 PW leg)	9
X	no drop	1006	25.51	82.81						End PW start leg 2 (270)	10
7		1009	25.64	82.94	1000	155/35				END OPT	11
8		1019	25.37	83.43	997	145/41				EWS	12
9		1045	25.57	85.69	999	005/36	(925mb)			MID leg 2	16
10		1058	25.45	86.51	1003	350/40				END leg 2 (164)	17
11		1111	24.53	86.18	1003	315/27				END DW start leg 3 (45)	18
12		1120	24.58	85.43	xxx	xxx				MID	30
13		1132	25.32	85.5	994	355/31				EW ESG	20
14		1137	25.73	84.81	989	335/18				EW VNW	22
15		1149	26.51	84.25	999	150/40				MID (wind max?)	24
16		1205	26.95	83.48	1002	95/30				END leg 3 (320)	25

