

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

Storm Felix Dropwindsonde Scientists Abernethy/Rogay Page      of     

Flight ID 070901#2 Flight Director Shepherd Takeoff from St Croix at 19:55 UTC

Mission ID NOAA2 0501A Felix AVAPS Operators Olney/H-00 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	054556307	212519	12.46	65.39	996.2	287	427	14	eye	stopped on	014
2	054556308	224130	12.48	65.73	993.2	290	06	10	eye		025
3	054556315	231313	12.26	65.30	1008.2	195	27	10		SE inner core	033
4	054626082	232303	12.98	65.39	1007.8	126	29	10		NE inner core	035
5	054556283	233628	12.91	66.45	1007.5	026	31	10		NW inner core, 6.55 beam height above	036
6	054626210	234448	12.26	66.45	1007.3	276	29	10		SW inner core	043
7	054556081	000655	12.27	64.89						E core core	044
8	054556247	001410	12.83	64.89	1011.2	137	23	10		E beam core	046
9	054556084	002457	13.61	64.97	1011.9	124	29	10		NE beam core	047
10	054556080	003547	13.59	65.82	1010.9	105	27	10		N big core, 37s into domain de sea	048
11	054635092	003748	13.59	65.99	1010.3	094	27	10		N big core backup	051
12	054626211	004453	13.59	66.57	1009.9	065	31	10		N big core	052
13	054626075	005619	13.53	67.45	1010.7	036	25	10		NW big core	057
14	054626221	010505	12.88	67.46	1010.2	008	17	10		W big core	058
15	054626161	011413	12.21	67.42	1009.6	312	12	16		W big core	059
16	054556076	012643	11.47	67.19	1010.5	228	12	13		SW big core, manual wind, no wind, 1000 ft above	061
17	054626296	012842	11.47	67.05	1010.7	589	14	11		SW big core core eye	062
18	054626073	013553	11.46	66.50		214	17			S big core, no PTH	064
19	054556300	014040	11.46	66.19	1010.6	232	14	20		S big core, core eye	066
20	054626299	014439	11.75	65.90	1011.1	194	16	15		S big core	067
21	054626172	015526	11.50	65.10	1011.6	142	16	10		SE inner core	