

N49RF HRD GPS Dropwindsonde Scientist Log (Revised 5/2002)

Storm LILI Dropwindsonde Scientists White / Goldenberg Page 1 of 2
 Flight ID 020925n Flight Director Paul Flaherty (+ Parrish) Takeoff from KMCF at 1728 UTC
 Mission ID 0613A LIL AVAPS Operators Dave Brogin / Chris Hornbrook / Al Goldenstein Recovery at St Croix at 0110 UTC

Drop #	Sonde ID #	Time (UTC)	Lat (°N)	Lon (°W)	Surface Pressure (mb)	Wind closest to surface dir/spd (kt)	hgt (m)	DLM wind (kt)	Comments	SATCOM tries	Ob #
01	010748112	185223	21.49	76.00	1011.0	099/18	8	060/18	27% below 1/2 of winds; late RH2	11	01
01A	010715135	185805	21.14	75.39		~308			Below Flaky winds; late		
01B	010715178	190613	20.62	74.53	1010.9	121/13	5	075/11	29% - near center Late winds; intermittent winds to 384 mb	✓	02
02	011018049	191535	19.98	73.59	1009.7	065/26	7	090/10	clear; late winds	✓	03
03	010715138	193251	18.15	74.41					clear; late winds; no winds below 266 mb		
03A	010715186	193531	17.84	74.33					clear Crazy winds; sonde data collection did not begin until 55s after launch due to operator error		
03B	004255181	194003	17.31	74.19	1009.3	108/23	24	085/14	clear	✓	04
04	010715180	194710	16.50	74.05	1009.4	82/18	10	075/14		✓	05
05	020215241	200210	16.17	75.91	1008.7	78/17	7	065/13	10% cloud DRY 925 on up	11	06
06	003825117	201817	14.53	74.96	1007.6	67/16	7	050/10	5% DRY late winds	✓	07
07	003825220	203303	14.45	73.12	1007.0	39/18	7	050/07	intermittent winds above 262 mb DRY > 850	✓	08
08	010715173	205336	13.53	70.87	1005.9	29/10	7	285/04	10%	✓	09
09	011018052	210008	13.84	70.11	1005.6	63/9	5	265/03	10% near center? (visually) DRY > 800	✓	10
10	010748113	210317	14.00	69.75	1005.9	64/25	8	205/03	30 ton fix near center (close approach)	✓	11
11	003148159	210516	14.09	69.53	1006.2	72/20	5	190/04	not center	✓	12
12	013635262	211308	14.46	68.62	1006.7	80/22	14	160/10	cirrus in cirrus e of center	✓	13
13	003148156	213632	14.25	66.50	1009.0	106/30	8	165/20	cirrus E of storm (near 500)	✓	14

RH2

