



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



Storm 080722 H2 Dropwindsonde Scientists Sellwood / Gaudin Page 1 of 2
 Flight ID 1704A Flight Director Smith Parnish Takeoff from McDill at 2037 UTC
 Mission ID Dolly AVAPS Operators Smith Recovery at McDill at 0453 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	054626217	2305	2571	9404	1006.7	126/33 7.2	28.8		stratus	14
2	061339290	2316	2530	9475	1000.6	135/32 18.0	27.8		stratus	13
3	061339111	2330	2483	9563	981.9	235/07 16.5	28.0	E	eye (radar center)	16
4	061329044	2342	2442	9641	1001.7	335/33 25.4	28.2	EW	eyewall SE	17
5	061239004	2353	2400	9717	1004.9	326/26 27.6	28.0		head log	19
6	054626071	0015	2337	9577	1005.0	247/19 29.3	28.2		(leg 2)	22
7	016329197	0027	2417	9572	1001.0	261/27 31.0	28.0		stratus	24
8	061229010	0038	2490	9568	983.6	249/06 40.8	no SST	E		26
9	061329238	0050	2571	9569	1001.3	049/37 37.9	28.7	RB		28
10	061519086	0102	2650	9569	1005.5	084/35 43.9	28.5		(end leg 2)	32
11	061229098	0111	2660	9637	1005.4	062/31 40.2	no SST		near coast (approach)	35
12	061329196	0115	2659	9672					at 1115 no launch detected	X
13	054556610	0126	2630	9700					at 1126 no winds	X
14	061329055	0131	2600	9702	1006.3	047/21 8.2	no SST		along coast	38
15	061329157	0135	2569	9808	1005.2	026/25 10.1	26.2		(leg 3 start)	40
16	061319119	0145	2533	9648	999.4	010/41 17.2	28.6		leg 3 start	42
17	061229144	0155	2501	9585	982.4	056/16 7.6	27.8			44

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