

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

Storm Claudette Dropwindsonde Scientists M. Black Page 1 of
 Flight ID 030712N Flight Director Paul Flaherty Takeoff from McDill at 1728 UTC
 Mission ID 1304A AVAPS Operators Chris Hornbrook Recovery at McDill at 0045 UTC
Claudette

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 #
1	022918034	175107	25.98	83.96	1019.2	140/10	10	7	30% mid-level 10% low	1	1
2	021925077	180643	24.05	83.43	1017.9	120/16	10	15	50% 0	3	2
3	022945142	183121	22.51	85.01	—			5	60% mid-high ^{ended} at 944 mb	1	3
4	021925078	184719	22.26	87.00	1015.7	145/12	4	11	100% high-m.d	1	4
5	022918042	190220	22.93	88.73	1014.6	150/16	7	15	70% cirrus, 50% mid-level	2	5
6	022625126	192029	21.34	90.19	1012.9	254/10	4	12	30% stratocum	3	6
7	022945147	193152	21.93	91.51	1013	232/7	7	10	20% low	4	7
8	022615285	194912	20.51	93.01	1014.2	353/9	6	03	10% low cu	1	8
9	022918039	200517	20.06	94.98	1014.8	347/19	4	02	Clear	2	9
10	021925025	203152	22.69	96.86	1015.1	385/10	7	03	Clear	2	10
11	021925224	205111	22.83	94.33	1013.7	346/18	7	6	Clear	3	11
12	022918035	211109	22.11	95.11	1013.4				Clear	1	12
13	022625109	212520	27.0	95.49	1015.8			3	Clear	1	13
14	021925060	214223	28.86	94.43	1017.2				570, low cu	1	14
15	021925021	215415	27.79	93.5	1015.8				50% High	2	15
16	022615277	221402	28.22	91.01	1017.9				100% High cirrus	1	16
17	022918032	223127	27.22	89.0	1017.2				100%	2	17

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