



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

Storm Ana Dropwindsonde Scientists Aberson Annane Page of
Flight ID 080915N Flight Director Williams / Ffaherty Takeoff from Barbados at 2008 UTC
Mission ID WX02A ANA AVAPS Operators C. Lynch / Greene Recovery at Barbados at UTC

Drop #	Sonde ID #	Time (UTC)	Lat (°N)	Lon (°W)	Surface Pressure (mb)	Wind closest to surface dir/spd hgt (kt) (m)	DLM wind (kt)	Comments	Processed	SATCOM tries	Ob #
1	083259057	204916	12.52	51.98	1011	050/13 15	08008	dry @ 700 mb, no jet			01
2	084919175	212221	14.23	51.09	1007.6	— — —	—	70 mm from center (fast fall)			02
3	084919058	213150	14.45	49.96	1004.3	153/28 12	09008	center originated			03
4	083259064	214844	15.62	50.96	1011.0	64/24 10	09018	70 mm from center			04
5	083259053	220500	17.35	52.13	1012	83/28 10	11011	Just inside convective band			05
6	084419008	222053	18.97	53.30	1014.6	78/16.7 10	13510	northern point			06
7	084919235	225115	16.53	50.43	1012.0	92/22.4 17	10520	North of the storm			07
8	084919087	230854	17.02	48.21	1013.5	95/21 10	11522	Moist air			08
9	082119440	231519	17.80	47.39	1013.9	68/23 15	11522	Dry air			09
10	082119305	232632	17.26	46.19	1014.5	88/19 10	11521	Eastern point			10
11	082229269	233243	16.74	46.78	1014.6	74/20 10	11521	Dry air			11
✓ 12	083259069	233824	16.23	47.29	1014.4	86/25 12	11522	Moist air			12
✓ 13	083259055	235740	14.45	48.98	1011.8	147/5 10	14014	East of the center			13
✓ 14	083259054	001040	12.87	49.00	1012.1	149/3 10	12011	Dry air			14
15	083219063	002402	11.24	49.00	1011.9	251/5 10	10009	Dry air			15
16	083259062	003350	10.17	49.18	1012.2	213/5 10	09009	Southern point			16
17	073019127	005323	12.13	50.94	1011.4	206/8 10	08007	South of the center			17

19 fast fall

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