

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

Storm Erika Dropwindsonde Scientists Bucci Page 1 of

Flight ID 082511 Flight Director Sears Takeoff from Barbados at UTC

Mission ID WB05A AVAPS Operators Recovery at at 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	190232-P.1	19:02	14.5	51.05	1007	315/11	8			1 ✓
2	191055-P.2	19:16	15.01	53.19	1007	355/12	8.5			2 ✓
3	193122-P.3	19:31	15.63	52.5	1008	357/14	8.2			3 ✓
4	193833-P.4	19:38	15.77	51.85	1006	145/33	7.8			4
5	194433-P.5	19:45	16.0	51.42	1006	144/33	7.4			5 ✓
6	195917-P.6	19:59	16.47	50.58	1011	120/30	7.8		down wind	6 ✓
7	200005-P.7	20:05	16.72	50.19	1010	110/31	50.0		SAL	7 ✓
8	201556-P.8	20:15	17.29	51.61	1010	95/28	7.7		SAL	8 ✓
9	203210-P.1	20:32	18.01	52.7	1011	95/32	8.3		N pt	9 ✓
10	204808-P.2	20:48	17.02	52.72	1008	85/27	7.6			10 ✓
11	210833-P.3	21:12	15.75	53.03	1007	310/12	8.5		SEWIND	11 ✓
12	213118-P.4	21:31	14.24	53.15	1009	230/5	7.9			12 ✓
13	214830-P.1	21:48	13.63	53.13	1010	165/7	8.4			13 ✓
14	220146-P.2	22:01	13.63	52.49	1010	160/22	8.1			14 ✓
15	221151-P.3	22:11	14.56	51.41	1012	175/25	8.3			15 ✓
16	223218-P.1	22:32	15.11	52.57	1008	175/25	8.3		removed lowest winds	16 ✓
17	2244505-P.2	22:45	15.01	52.50	1008	215/19	7.9		SEWIND	17 ✓
18	225916-P.3	22:59	15.57	54.27	1008	310/14	8.0			18 ✓
19	231322-P.4	23:13	16.0	55.19	1009	201/14	7.2			19