

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

Storm Erika Dropwindsonde Scientists Bucca Page 1 of

Flight ID 0625I1 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	190222-P.1	19:02	14.85	54.05	1009	315/12 8.0				1 ✓
2	191055-P.2	19:16	15.01	53.19	1007	355/12 8.5				2 ✓
3	193122-P.3	19:31	15.55	52.55	1005	300/20 8.2				3 ✓
4	193833-P.4	19:38	15.77	51.85	1006	145/33 7.8				4
5	194535-P.5	19:45	16.0	50.42	1006	140/30 7.4				5 ✓
6	195917-P.6	19:59	16.47	50.59	1011	120/30 7.8			down wind	6 ✓
7	200505-P.7	20:05	16.72	50.09	1010	100/30 8.0			SAL	7 ✓
8	201556-P.8	20:15	17.29	51.61	1010	95/29 7.7			SAL	8 ✓
9	205210-P.1	20:52	18.07	52.07	1011	85/32 7.3			N pt	9 ✓
10	204908-P.2	20:49	17.02	52.72	1009	85/27 7.6				10 ✓
11	211232-P.3	21:12	18.5	52.03	1007	240/12 8.5			center	11 ✓
12	213119-P.4	21:31	14.24	53.15	1009	230/5 7.9				12 ✓
13	214832-P.1	21:48	15.03	52.13	1010	180/9 8.4				13 ✓
14	220146-P.2	22:01	13.63	52.49	1010	180/22 8.1				14 ✓
15	220751-P.3	22:17	14.56	51.04	1010	175/25 8.0				15 ✓
16	223218-P.1	22:32	15.11	52.57	1008	175/25 8.3			removed lowest winds	16 ✓
17	224505-P.2	22:45	16.01	53.04	1007	215/10 7.9			center	17 ✓
18	225916-P.3	22:59	15.57	54.27	1009	340/14 8.0				18 ✓
19	231322-P.4	23:13	16.0	55.19	1009	20/14 7.2				19