

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

Storm ERIKA Dropwindsonde Scientists Klotz, Sellwood (ground), Ryan Page of

Flight ID 20150806T1 Flight Director Henning Takeoff from Barbados at 06 UTC

Mission ID WCOSA ERIKA AVAPS Operators MASCARO 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/s)	BT SST (°C)	Eye, Eyewall, Rainband (direction)	Comments	Ob #
1	13285040	6:36:31	15° 6'	57° 14'	1008.1	6.3/6 12				02
2	133335041	6:47:31	15° 15.1'	56° 24.1'	1009.7	6.5/6 317				03
3	133335037	7:05:36	15° 20'	56° 20'	1004.4	13/8			CENTER	05
4	132855067	7:15:53	15 46.1	55 20.1	1003.6	X X				09
5	132855074	7:30:19	14 51.2	55 32	1005.3	207/6 10				06
7	132915208	7:38:06	15 4.3	55 6.1	1007.5	209/9 10			132915204	07
8	132915207	7:41:21	15 17	55 17	1006.9	210/15 10				10
9	133335055	8:02:37	16° 4.2'	54° 32.9'	1008.1	147/15 10				11
10	133335052	8:18:04	16° 31'	54° 41'	1010.6	137/13 10				12
11	132915215	8:30:55	17 13.2	54 29.5	1011	117/16 10				14
12	132235094	8:49:06	17 50.7	50 26	1012.2	91/19 10				15
13	123125146	9:06:32	16 45.1	55 36.6	1007.7	95/10 10				16
14	123325019	9:18:30	15 20	55 42.6	1005.2	114/9 10			CENTER	18
15	123125181	9:36:33	14 44.9	55 47.5	1007.3	195/14 10				20
16	123125037	9:58:59	14 34	55 36	1010	206/13 10				22
17	123125174	10:27:38	15° 2'	54° 8'	1011.6	143/9 10				23
18	123125050	10:43:20	15 36	55 15	1008.6	141/11 10				24

0723 fast fall

19 11:21:10 15° 17' 56° 44' ↑
 20 123325022 11:43:10 16° 38' 57° 1.5' 1008.4 61/14 10
 21 123125131 11:52:47 17° 0.1' 57° 41' 1010.2 54/13 10

no launch detect

X
26
27

1205
-1007