

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

Storm Earl Dropwindsonde Scientists Jun Zhang / Jon Zawislak Page 1 of
 Flight ID 20160803I Flight Director Mike Hamblines Takeoff from MURK at 0628 UTC
 Mission ID 0405AEARL AVAPS Operators FOD Joe Green Recovery at at UTC

Drop #	Sonde ID #	Time (UTC)	Lat (°N)	Lon (°W)	Surface Pressure (mb)	Wind closest to surface dir/spd (kt)	hgt (m)	BT SST (°C)	Eye, Eyewall, Rainband (direction)	Comments	Ob #
1		0846	17.25	-84.16	1005.7	111/40	12.6			FAST FALL ~ 16-19M/S	4
2		0857	16.63	-93.81	1000.9	59/90.9	10			MIDPOINT TO CENTER FROM 19 INBOUND	204
3		0902	16.3	-83.8	990.4	143/18	27		EYE	EYE DROP - covered laser	86
4		0924	15.02	-83.07	1006.6	139/18	24				
5		0949	16.37	-82.51	1001.2	116/17	15				09
6		1005	16.3	-83.9	987.2	186/13.9	17			center	10
7		1006	16.28	-84.7	990.4	212/47	107			center	
8		1025	16.27	-85.44	1004.6	356/17	12				13
9		1048	15.88	-84.27	1000.8	263/16	15				14
10		1058	16.33	-84.16	990.9	181/13.7	12.9			center sonde - not hit	
11		1120	17.61	-83.46	1051.9	100/18.9	14				17
12											
13											
14											
15											

(1058 - center)