



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



Storm 1KE

Dropwindsonde Scientists RBlack

Page 1 of 1

Flight ID 080912H

Flight Director Damiano

Takeoff from McDill at 2104 UTC

Mission ID 3409A

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	062839266	223924	28.25	92.02	972.1	171/34 27	26	6 min	out on E side	16
2	063549032	231127	28.26	92.94	978.8	143/30.5 4			eyewall E side	18
3	062929082	233486	28.79	94.05	964.1	59/40 7			N eyewall	21
4	062839280	234756	29.48	94.22	985.5	41/32 8			start of N-SW line	25
5	063549009	235257	29.2	94.6	982.9	24/30 8				26
6	063519117	235756	28.9	95.02	983.6	356/29 22				28
7	063549028	000258	28.69	95.44	987.4	341/24 17				29
8	062839276	000755	28.47	95.83	990.1	333/24 26				31
9	063529280	001246	29.48	94.22	986.2	45/32 8				33
10	063519275	003308	28.21	94.64	962.7	315/35 6	27.5		W eyewall	34
11	062919044	005303	28.75	94.5	962	20/47 16			NW eyewall	37
12	062929030	005852	29.0	94.7	978.1	10/33 10			S of Bolveston	39
13	063549035	010742	29.1	94.26	963.8	17/43 258				43
14	062919043	011305	28.8	94.5	964.5	23/36.2 ?			bad height lost	45
15	063529320	012609	28.0	94.2	958.0	247/40 5	27.5			46
16	063529231	015146	28.7	93.85	958.7	111/43 36	27.3			49
17	063529284	021701	28.1	94.3					No PTH	



Dropwindsonde Scientists R. Black

Page 2 of 2

Flight ID 08091241

Flight Director Damiano

Takeoff from McDill at 2104 UTC

Mission ID: 3409A

AVAPS Operators

Recovery at _____ at _____ UTC

[illegible]