



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



Storm 1KE Dropwindsonde Scientists Black & Gopal Page 1 of
 Flight ID 080910H Flight Director Damiano Takeoff from McDill afb at 2002 UTC
 Mission ID 2209A AVAPS Operators 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	062247119	212100	25.45	88.06	999.0	36/18	4				
2	061329082									Restart start sonde program	
3	062939163	211950	25.53	86.19	956.7	281/31.4	22			NW Eye wall	
4	063239059	215252	24.47	85.99	953.1	159/37.3	6			SE Eye wall	
5	063019007	222314	23.29	84.59	998.4	179/24	10			SE side	29 20
6	062939174	225709	25.92	85.05	997.7	108/29	8			NE side	27
7	062919010	232141	24.71	86.19	950.4					NE drop eyewall	33
8	063019096	232408	24.57	86.29	955.7	243/39.2	60			S Eye wall	35
9	062249071	235139	23.33	87.46	994.8	275/21.3	8			Dry!	40
10	062859033	000732	23.26	86.37	991.1	231/23.2	7				43
11	062249120	002645	24.4	86.33	967.8	236/20.0	30				45
12	063019113	010658	24.69	86.40						Eye center Bad RH, wind	
13	062919029	013505	24.76	86.41	950.3	104/41	10			eye drop? eyewall!	53
14	062919019	020501	24.38	86.13	975.7	193/32	14			eyewall	57
15	062839270	021210	24.73	86.47	951.1	151/39	36			eyewall	62
16	062049022	021325	24.79	86.54	944.0	306/6	7			eye, OBS fix.	61
17	062939165	023346	25.5	85.72	989.5	114/33	5			80 nmi out No winds.	64