1999 1015I1-DROPS

2614
8031

HRD GPS Dropwindsonde Scientist Log (Revised 6/1999)

Storm Irene | Flight Director Jack Parrish | Page 1 of ___

Flight ID 991015I | Dropwindsonde Scientists Joe Cione M. Black | Takeoff 1934 UTC

Mission ID WXWXA Irene | AVAPS Operators ___ | Landing ___ UTC

0409 2554 8039

Drop #	Sonde ID #	Time (UTC)	Lat (°N)	Lon (°W)	Surface Pressure (mb)	10m wind (kn)	MBL wind (kn)	BT SST (°C)	Location Comment	Comments SFMR (23 m/s)	Ob #
1	985035277	200926	25'41'	8139'	995	15/4 15/57		26.8	rainband	offshore flow Naples BT	06
2	984325102	201517	2530	8170'	989	15/18	30/55			NW eyewall	09 Retransmit. was 10+16
3	99151502	202842	25'1'	8640'	971	[illegible]		25.5		Ft Bay	18
4	984325477	205509	25'50	80.0	997	15/18	30/55			east of MLRFI	20
5	98832519	210131	2538'	803'	997	150/39	150/52			FWYFI (BT	24
6	984325525	211535								Hollywood NO winds	X
7	992515737	213130			987	no w/				eye	26
8	99151525	213937			989	310/55				just offshore	33
9	984325286	220114	2429	8144	1000	285/32	295/34			SANFI	37
10	983620658	221227						BT		no launch detect	
11	984715020	221854			986	230/33	245/40	27.8		LONFI	38
12	984325236	222508			995	240/39	210/50	27.5		MLRFI	40
13	990415208	223255			994	155/45	165/61	27.7		FWYFI (Fowry)	41
14	991435022	224053			998	100/42	100/54	Rainband		~~EWFI~~ Band	43
15	984325552	224851			1000	—	95/50	—		LFWFI	47
16	984325460	232804	2521	8040	991	250/42	—	Dry	air/offshore flow wicked Turb		49
17	985035020	001043	2539	7925	998	260/51	160/59			Bimini	52
18	984325438	001725	2552	7851	—	NO wind		—		Rainband	

105 X
106 ✱

2330

30 LF

26 04 Y076

HRD GPS Dropwindsonde Scientist Log (Revised 6/1999)

Storm Irene | Flight Director | Page 2 of 2

Flight ID 990915I | Dropwindsonde Scientists Black Cloe | Takeoff ____ UTC

Mission ID 99101F | AVAPS Operators | Landing ____ UTC

Drop #	Sonde ID #	Time (UTC)	Lat (°N)	Lon (°W)	Surface Pressure (mb)	10m wind (kn)	MBL wind (kn)	BT SST (°C)	Location Comment	Comments	Ob #
19	98903521	001957	2558	7846	1003	115/35	130/44	—		Rainband	57
20	98471502	003249	2635	7903	1004	100/32	110/45		Western Bahamas	Rainband	62
21	98432530	003801	2627	7924	—	—	bad winds			Rainband	—
22	98471532	004455	2618	7956	996					NE eyewall	66
23	98471533	05938	2601	8048						eyewall No winds	1
24	98515804	105:06	2558	8043						Eyewall No winds	1
25	98432504	1629	2601	8043	958	85kn	90/36			eyewall (W)	68
26	98041526	013856			1001	36/38	85/43			Just offshore Marco	70