

2014
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 1734 UTC

Mission ID WXWKA Irene

AVAPS Operators

Landing UTC

0409 25 54 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	Ob #
1	985035277	200926	25°41'	81°39'	995	15/18	15/17	26.8	rainbow	offshore flow Naples BT	06
2	984325108	201517	25°30'	81°10'	989	15/18	20/15			NW eye wall	08
3	991515027	202842	25°12'	80°40'	921			25.5		FL Bay	18
4	984325177	205509	25°50'	80.0	997	15/18	20/59			east of MLRF1	20
5	981325219	210431	25°38'	80°3'	997	15/19	15/52			FWF1 (BT)	24
6	984325225	211535								Hollywood NO winds	X
7	992515737	213130			987	no wind				eye	26
8	991515252	213937			989		310/15			just offshore	33
9	984325286	220114	24°29'	81°44'	1000	15/18	25/34			SANE1	37
10	983620658	221227							BT	no launch detect	
11	984715020	221854			986	25/33	24/10	27.2		LOWF1	39
12	984325236	222508			995	25/33	21/50	27.5		MLRF1	40
13	990415208	223255			994	15/18	115/20	22.7		FWF1 (Fairy)	41
14	991435022	224053			998	100/40	100/54		Rainbow	east of island	43
15	984325222	224851			1000		115/50			LFWF1	47
16	984325460	232804	25°21'	80°40'	991	25/33	25/10			Dry as/offshore flow wicked Turb	49
17	985035020	001043	25°39'	79°25'	998	160/51	160/59			Bimini	52
18	984325438	001725	25°52'	78°56'		NO wind				Rainbow 2	

2300

Retransmit. as 10+16

47

105 X
20 X

26 04 1016

HRD GPS Dropwindsonde Scientist Log (Revised 6/1999)

Storm Trene
 Flight ID 991015 I
 Mission ID 991015 I

Flight Director _____
 Dropwindsonde Scientists Black Cioe
 AVAPS Operators _____

Page 2 of 2
 Takeoff _____ UTC
 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	98403521	001957	2558	7846	1003	115/130	130/41			Rainbow	57
20	98471521	003249	2635	7903	1004	100/32	110/45		Western	Rainbow	6.2
21	98432530	003801	2627	7924					borderline	Rainbow	
22	98471532	004455	2618	7956	996					NE eye all	60
23	98471533	005938	2601	8048						actual No wind	59
24	98515804	010506	2558	8043						eye all No wind	58
25	98471534	011629	2601	8043	985	95/35	105/43			eye all (w)	58
26	98471526	013856			1001	95/35	105/43			just offshore	70