

1008 C hmi
020 12 mthn
3407 7749 1P
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N42/3RF HRD GPS Dropwindsonde Scientist Log (Revised 5/2002)

Storm Irene Dropwindsonde Scientists Sellwood / marks Page 1 of
Flight ID 11082711 Flight Director Damiano Takeoff from MacDill at 803 UTC
Mission ID 3209A AVAPS Operators San Saveri / Haysdale Recovery at MacDill at 1516 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	102125104	953	3411	7783	—	03/81	—			mid w	X
2	102115265	959	—	—	—	—	—			EW / w NLD	X
3	101955268	1003	3414	7702	961.6	35/49	8.0		EW/w	EW/w	17
4	102115264	1008	3431	7661	951.0	158/8	7.3		EYE	EYE	18
5	102125018	—	—	—	—	—	—		—	EW / E NLD	X
6	101655199	1016	3432	7600	962.8	132/49	10.1		EW/E	EW/E	20
7	102125035	1022	3431	7550	973.8	153/62	4.7			mid	22
8	102125033	1037	3431	7437	989.2	153/58	5.8			END LEG 1	24
9	102125098	1044	—	—	—	—	—		—	along dwl NLD	X
10	102115274	1054	—	—	—	—	—		—	along dwl (Duck?)	X NLD
11	102125040	1104	3638	7550	995.4	88/41	6.7			END DWL	28
12	101715156	1113	3620	7537	983.3	94/47	7.0			Duck	30
13	101655236	1116	3601	7538	996.9	81/33	5.2				32
14	103525071	1113	—	—	—	—	—		—	LEG 2 NLD	X
15	103525164	1126	3554	7542	989.9	98/54	5.5			LEG 2	34
16	107525073	1132	3524	7543	980.9	117/60	7.1			RB 1	35
17	103525093	1139	3500	7550	970.3	114/60	6.5			EW / N FF	37

① sonde stopped transmitting didn't xrt
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N42/3RF HRD GPS Dropwindsonde Scientist Log (Revised 5/2002)

Storm Irene Dropwindsonde Scientists _____ Page 2 of 2
 Flight ID 11082711 Flight Director _____ Takeoff from _____ at _____ UTC
 Mission ID 3209A 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 #
18	102535092	1144	3485	7627	957.4	104/54	7.5			EW / N	41
19	102525175	1149	3462	7659	951.1	230/16	6.5			SE / E	39
20	102535097	1202	3378	7658	973.3	255/50	6.7			MID /	42
21	103525177	1254	3539	7537	—	120/70	201			Coast RB	51
22	102535103	1324	3460	7681	959.2	273/58	6.6			Coast RB	54
23	102535110	1329	3445	7711	970.2	284/47	7.6			Coast	55
24	101715176	1325	3425	7754	979.1	291/50	7.6			Coast RB	58

(21) stopped transmitting at 200m