

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

Storm Rita Dropwindsonde Scientists Mr. Black Page 1 of 1
 Flight ID 050919I Flight Director Marty Mayeaw Takeoff from St. Croix at 1455 UTC
 Mission ID 0668A AVAPS Operators Roy Tongas, Dale Corbado Recovery at PRD 11 at 21 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	003415499	171401	21.88	74.5	1009.1	214°/20	8	—	—	(RH heating cycles except as noted)	✓
2	002525279	180524	24.26	77.27	1009.4	20°/25	12			105 nm. NW. Late winds GSS	✓
3	002525282	181200	23.37	77.20	1006.2	327°/30	5		RB	Late winds GSS	✓
4	012025074	193650	22.0	-76.94	1007.5	278°/22	7			NW point	✓
5	011245049	185039	22.69	76.26	1000.9	20°/44	8		Rainband	SFMR - 50 kts	✓
6	012625033	185514	22.76	76.14	996.5	345°/28	8		Rainband		✓
7	010715217	192715	24.44	74.47	1009.2	114°/25	5				✓
8	002638035	193405	24.80	74.88	1009.1	104°/33	8				✓
9	012225006	194058	24.77	75.45	1006.3	82°/37	4				✓
10	002638015	194904	24.67	76.04	1007.4	65°/38	8			Heaters off	✓
11	012025058	195805	24.53	76.92	1007.0	40°/34	24				✓
12	002525257	200807	23.95	77.45	1006.0	10°/41	8				✓
13	002638034	201805	23.38	77.98	1007.9	327°/24	8			Heaters off	✓
14	012225055	202808	22.83	77.47	1004.5	306°/21	7				✓
15	012225146	205214	23.10	76.37	994	308°/2	8		← eye		✓
16	003115503	212357	24.13	77.30	1008.5	31°/34	5				✓

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HRD

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RAI 103000
Module

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