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

Storm ISAAC | Dropwindsonde Scientists Lisa Bucci | Page 1 of 1

Flight ID NOAA42 | Flight Director Ian Sears | Takeoff from BGI at 7:50 UTC

Mission ID 1109A | AVAPS Operators Steve Paul, Carlos Quiles | Recovery at _____ at _____ UTC

	Drop #	Sonde ID #	Time (UTC)	Lat (°N)	Lon (°W)	Surface Pressure (mb)	Wind closest to surface dir/spd (kt)m/s	hgt (m)	BT SST (°C)	Eye, Eyewall, Rainband (direction)	Comments	Ob #
✓	1	D20120824_094622	9:46:22	17.51	-68.27	1007	17.4/122.2	7.8		NE	end - dry @ 850 mb - 63% RH	04
✓	2	D20120824_095735	9:57:35	17.28	-69.12	1005.7	18.3/121.6	7.5		NE	mid - late launch message (50 kts ~ 950 mb)	05
✓	3	D20120824_100854	10:08:54	17.05	-70.01	1002.9	24.1/97.4	9.1			center	06
	4a									SW	mid - no signal	
✓	4b	D20120824_102024	10:20:24	16.82	-70.90	1002.2	17.2/77.5	13.7		SW	mid - saturated	07
✓	5	D20120824_102909	10:29:09	16.57	-71.45	1001.7	9.1/26.6	8.2		SW	end	09
✓	6	D20120824_104503	10:45:03	15.86	-70.58	1000.8	5.7/50.6	7.5			mid	10
	7	D20120824_105942	10:59:42	15.35	-69.75	1001.8					end - fast fall, not sent	
✓	8	D20120824_111048	11:10:48	16.09	-69.96	998.4	12.0/71.1	9.1			mid	
	9	D20120824_111436	11:14:36								center - bad sonde	
✓	10	D20120824_113113	11:31:15	16.83	-70.97	1002.7	16.4/72.7	8.0			mid	
✓	11	D20120824_114356	11:43:56	16.69	-71.86	1003.6	14.9/64.2	8.0			end -	