

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

Storm Fabian Dropwindsonde Scientists Black, Landsea Page of

Flight ID 030901 Flight Director Mayeaux Takeoff from St. Croix at 170333 UTC

Mission ID WX10H AVAPS Operators Roy Tang Recovery at at UTC

Drop #	Sonde ID #	Time (UTC)	Lat (°N)	Lon (°W)	Surface Pressure (mb)	Wind closest to surface dir/spd hgt (kt)/100 ft (m)	BT SST (°C)	Eye, Eyewall, Rainband (direction)	Comments	Ob #
⑧	023 618 044	2034	26°30'	64°0'	968	105/100 21(m)		NE EW	winds 255 - Another one that looks like it transmitted but not processed	6 (56)
1	023 535 360	1941	25°41'	64°29'	975	215/80 58	-	SW EW	Spotty PTH winds	1 (44)
2	023 535 379	1942	25°42'	64°28'	974	265/61 10	-	SW EW	Winds 40s	2 (47)
3	032 335 361	1943	25.73	64.45				SW EW	Rev E sonde; no winds due to operator error; not processed	X
4	023 535 352	2022	25°40'	64°26'	969	265/72 10	-	SW EW		3 (48)
5	023 235 030	2022	26°24'	64°3'	955	115/130 257	-	NE EW	Spotty winds later - look like hit water kept recording	4 (53)
6	032 335 362	2023	26.44	64.04				NE Eyewall	Rev E sonde; no winds due to operator error; not processed	X
7	023 535 008	2023	26.47	64.00	964	105/100 27	-	NE EW	winds spotty near stc	5 (54)
9	023 535 353	221150	26.75	64.79	972	355/70 20	-	NW EW	good!	7 (57)
10	023 618 011	221217	26.74	64.76	969	355/69 10	-	NW EW	good!	8 (58)
11	023 535 354	221248	26.73	64.73	964	355/89 10	-	NW EW	winds 255	9 (59)
12	023 235 029	221318	26.72	64.70	960	355/105 20	-	NW EW	good!	10 (60)
13	023 618 018	223742	26.63	64.09	967	180/105 107	-	SE EW	winds 655	11 (62)
14	023 535 361	223811	26.62	64.06	972	180/100 214	-	SE EW	Late winds 805 / Ext on P below 962mb	12 (63)
15	023 535 005	223841	26.61	64.02	972	180/95 111	-	SE EW	355 winds + spotty	13 (64)
16	022 625 192	223911	26.60	64.00	974	175/82 10	-	SE EW	good!	14 (66)

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