

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

Storm Jabon Dropwindsonde Scientists Abrson, Dodge Page 1 of 3
 Flight ID 030904H Flight Director Maherty Takeoff from St Croix at 171303 UTC
 Mission ID NOAA2 WIX10A FABIAN AVAPS Operators Peck, Rodgers Recovery at St Croix at 011520 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	032835359	194433	25.81	64.36	963	25065	020		W SW	full up; Rev E sonde w/ V-regulator	008
2	023535009	194455	25.83	64.35	962	25072	010		W SW	10.5s launch detect delay	009
3	023535003	194456	25.83	64.35	961	24572	010		W SW	-2.3mb pbias	010
4	023555220	194512	25.85	64.35	959	24073	010		W SW	6.5s launch detect delay, 2.7mb pbias	012
5	031335088	194516	25.85	64.34	958	24564	17		W SW	Rev E sonde w/o V-regulator	41
6	011378195	194527	25.87	64.37	—	—	—	—	W SW	NO PTH NO WINDS	X
7	023535010	194541	25.88	64.33	—	—	—	—	W SW	NO WINDS	X
8	023235185	194553	25.89	64.32	953	25598	913		W SW	lower winds all flagged out	43
9	032835274	202140	26.34	64.09	952	09099	042		W NE	Rev E sonde w/ V-regulator; very full up, -3.5mb pbias, rose at 0859	014
10	023535002	202203	26.37	64.07	954	11119	144		W NE	-4.4mb pbias	016
11	011378209	202246	26.43	64.05					W NE	no winds	X
12	011378210	202249	26.43	64.05	956	10099	010		W NE	20s launch detect delay, -4.2mb pbias	018
13	032335365	202305	N/A	N/A					W NE	Rev E sonde w/ V-regulator no launch detect-no winds; AVAPS problem?	X
14	011378115	2059 ₂₈	28.12	63.59	1067	095 ₄₈	10			ALONG WIND IP	21
15	011378197	2102 ₄₉	28.12	63.43	1007	100 ₄₆	10			ALONG WIND middle	22
16	011378206	210512	28.12	63.30	1008	105 ₅₃	268			Along Wind END	24
17	011378235	213326	26.81	64.14	962	08613	84		Wall/N		25

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

Storm 6 FABIAN Dropwindsonde Scientists Aberson/Dodge Page 2 of 3
 Flight ID 030914H Flight Director Flaherty Takeoff from St Croix at 17/303 UTC
 Mission ID WADA John AVAPS Operators Rodgers, Bobbie Peck Recovery at St Croix at 011520 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	011378028	213406	26.78	64.16	959	05079	17		W/N	156 KTS at 84 m	28
19	011378211	213605	26.69	64.23	959	05079	17	26	W/N	NO WINDS	X
20	023318069	214524	26.64	64.52	947	34049	10		W/W		29
21	023418083	214625	26.66	64.57	957	34077	10		W/W		30
22	011378240	214726	26.69	64.64	X	X	X	X	W/W	NOT, NO WINDS	X
23	032335369	221440	26.67	64.7	965	33569		26	W/W	did not send to msg site... Rev E sonde w/ V-regulator; high winds	32
24	011378231	221456	—	—	959	—	—	—	W/W	FAST FALL	X
25	011378236	221515			959	33590	10	✓	W/W		34
26	011345070	221522			958	32600	111		W/W		35
29	023 ⁵³⁵ 093	221607	26.65	64.58	952	29547	10		W/W		44
30	011 ³⁴⁵ 073	221622	26.69	64.56	951	29542	10		W/W		46
27	032335271	221534	26.66	64.63					W/W	Rev E sonde w/ V-regulator	
28	023318064	221547	26.65	64.61					W/W		
35	032335275	223622	26.70	64.23	953	16587	25		W/E	Rev E sonde w/ V-regulator; DLD 5s Last eyewall sequence	36
36	011345068	223638			953	16098	?		W/E	NO PTH	37
37	023318059	223648			957	16600	19		W/E		39
38	023418073	223704	26.69	64.18	958	16105	39		W/E		40

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

Storm Fabian Dropwindsonde Scientists Aborgon Dodge Page 3 of 3

Flight ID 030904H Flight Director Flaherty Takeoff from St Croix at 171303 UTC

Mission ID NX1DA Liban AVAPS Operators Bob Rodgers Recovery at St Croix at 01520 UTC

[illegible]