

040902I ①

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

Storm FRANCES Dropwindsonde Scientists P. Black / Dodge Page 1 of 1
 Flight ID 040902I Flight Director T. Shepherd Takeoff from Barbados at UTC
 Mission ID WX06 A AVAPS Operators R. Tong, J. Smith 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 #
✓ 1	001 915 252	183000	22.37	72.54	1006	165/32	5				28
✓ 2	010 715 003	184500	23.11	73.37	998	181/54	5		RB		30
✓ 3	003 815 275	190000	23.79	74.24	954.7	179/36	4		W/SE		37
✓ 4	003 815 054	190047	23.81	74.27	952.7	188/42	5		W/SE		39
✓ 5	001 915 077	190116	23.82	74.29	949.4	140/60	21		W/SE		42
✓ 6	032 345 054	190250	23.8	74.39	947.4	175/10	10		E	good eyetrap	34
✓ 7	032 335 235	191100	24.0	74.49					W/NW	FAST FALL / WINDS ALL AROUND	X
✓ 8	0349 18166	191155	24.04 24.85	74.52 75.81					W/NN	W/NN - NLD - no winds	X
✓ 9	0144 150 14	191220	24.06	74.54		12/65	21		W/NW	not appended to msg file	1? I SENT BOT forgot
✓ 10	032 335 221	192350	24.69	75.10	995	27/64	28		RB		45
✓ 11	001 915 250	193315	25.18	75.55	1003					DIDNT APPEND MSG. FUCKING DEFAULT...	X 5 or did 1
✓ 12	032 345 049	201547	23.29	76.5	"	324/31	10			SFMR SWITCHED SONDE TO VERIFY	47 XMT
✓ 13	032 335 226	203700	22.5	76.17	"	300/18	12				58
✓ 14	032 335 267	205400	23.35	75.24					RB	dropped near land	63
✓ 15	032 345 050	205120	23.90 23.67	74.73 74.71		247/76	1		W/SW		65
✓ 16	032 335 239	210550	23.96	74.7					W/SW		68
✓ 17	032 335 264	210633	24.00	74.69	950.3				W/SW		69

2007 24°02' 949 (NE) 74°22' 112 1903: 23°53' 74°23' 210 947

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

Storm FRANCES Dropwindsonde Scientist: P. Black / Dodge Page 2 of
 Flight ID 040902I Flight Director T. Shepherd Takeoff from Barbados at UTC
 Mission ID WXD6A AVAPS Operators R. Tong J. Smith 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	032335261	210816	N/A	74.75						NLD - No Winds	
✓19	032 ³³⁵ 222	211518	24.19	74.58					W/NE		71
✓20	010 ⁷¹⁵ 194	211650	24.23	74.54	955				W/NE		72
✓21	032345051	211650	24.250	74.513					W/NE	NLD - No winds	-
✓22	032 ³³⁵ 269	211718	24.27	74.49					W/NE		76
✓23	032335418	213058	24.89	73.80					RB		75
✓24	032 ³³⁵ 263	214818	25.62	72.95							73

LAST
+ NTC

← LAST