

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

Storm Bill Dropwindsonde Scientists GAMACHE/ANNANE Page 1 of 2  
 Flight ID 08081912 Flight Director PARRISH Takeoff from BARBADOS at 10154 UTC  
 Mission ID WX03A Bill4 AVAPS Operators SAN SOU CI Recovery at BARBADOS at 4100 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	084919119	213633	18.76	56.35	1001.2	194/37	6.2			105 nm SE from center	11
2	084919050	214654	19.29	56.94	991.4	-	-			Missing Wind Values	61
3	091849040	214823	19.36	57.03	967.7	175/18	12.7		Rainband	Rainband	63
4	083219023	215628	19.74	57.50	958.8	172/45	9.2		SE Eyewall	Eye wall (SE)	18
5	083959199	215943	19.85	57.70	949	200/16	23		Eye	Eye	14
6	084439009	220413	20.06	57.93	954.7	346/70	10.1		NW Eyewall	Eye wall (NW)	16
7	084919144	221258	20.49	58.38	989.7	26/47	8.7			52.2 NW of center	21
8	084419074	222401	21.07	59.01	1008.8	27/41	10.1			105 nm NW from center	64
9	094499032	225220	18.82	59.19	1001.6	300/45	7.5			6.5 nm SW from center	65
10	083859023	230541	19.41	59.59	999.9	99/35	4.9			52.5 nm SW	67
11	084419086	231608	19.98	59.11	951.6	278/62	16		SW Eyewall	SW Eyewall	28
12	084919135	232240	20.33	57.9	954.5	89/120	7.43		NE Eyewall	NE Eyewall	30
13	084919220	233140	20.75	57.35	991.3	103/74	9.7			52.5 NE from center	32
14	084919117	234226	21.28	56.72	1004.6	106/47	4.1			105 nm NE from center	68
15	084919211	000237	21.02	58.16	1004.4	47/49	6.9			105 nm N from center	36
16	084919223	001657	21.18	58.26	992.2	54/76	12.3			52.5 nm North of center	70
17	084919133	002746	20.54	58.31	952.3	44/96	20.7		NE Eyewall	North of Eye wall	40

7.9  
 ✓ ✱  
 ✓ ✱  
 9.2  
 11.1  
 8.7  
 10.1  
 ✓ ✱ 9.2  
 ✓ ✱ 4.9  
 ✓ ✱ 7.0  
 5.6  
 17.2  
 13.4  
 ✓ ✱ 10.4  
 9.8  
 ✓ ✱ 12.9

