

19 + 15 ON REVERSE SIDE
N42/3RF HRD GPS Dropwindsonde Scientist Log (Revised 5/2002)

1443 230

Storm ISABEL Dropwindsonde Scientists LEIGHTON/GAMACHE Page 1 of

Flight ID 030918H1 Flight Director FLAHERTY Takeoff from MACDILL at 12045 UTC

Mission ID NOAA2 WX13A AVAPS Operators RODGERS Recovery at at UTC

ISABEL

Drop #	Sonde ID #	Time (UTC)	Lat (°N)	Lon (°W)	Surface Pressure (mb)	Wind closest to surface dir/spd hgt (kt) m/s (m)	BT SST (°C)	Eye, Eyewall, Rainband (direction)	Comments	Ob #	
1	024125007	141945	33.45	75.27	977.6	230/35	207	-	Eyewall S	Eyewall S	8
2	024125010	142155	33.39	75.20	973	235/50	210		Eyewall S	Eyewall S	12
3	023555110 0241555110	142320	33.94	75.38	969	200/34	5		Eyewall S		13
4	023555108	143918	34.91	75.61					Eyewall N	Near coast No winds	-
5	024125005 023555006	144034	35.00	75.61					Eyewall N	" "	15
6	023555011	144353 144353	35.18	75.58	976	73/32	7.5		Eyewall N	" " 23°C nghte mud	16
7	023555016	144614	35.06	75.57					Eyewall N	" "	17
8	023555104	150418	34.28	76.50	968	307/36	20		Eyewall W		19
9	023555012	150455	34.25	76.54	970	301/31	-		Eyewall W		20
10	023555120	150711	34.17	76.70	975	294/39	-		Eyewall W		21
11	023555105	151819	34.21	76.52	971	291/28	4		Eyewall W		23
12	023555017	153140	34.72	76.28	963	038/21			Eyewall		26
13	023555013	154814	35.03	75.42	967	101/45	4		Eyewall NE	BT	27
14	023555112	154955	35.70	75.33	973	104/38	5		Eyewall NE		28
15	023555119	160600	34.90	75.63	961.4				Eyewall NE	NOT SENT GA PROBS	-
16	024125207	161935	34.20	75.83	967	227/27	31		Eyewall S		35
17	024125212	162020	34.17	75.83	970.0	226/29	3		Eyewall S		36
18	023555103	162855	34.24	75.85	971	225/34	21		Eyewall S		38

#	ID	TIME	LAT	LONG	SFC PRESS	WIND DIR	SP	HT	BT	EYE	COMMENT	OB
19	024125182	162855	34.31	75.75	971	220	38	9	27.8	EW SE		39
20	024125204	164947	34.50	75.68	967 972	195	38 34	3		EW SE		41
21	024125011	170613	35.11	75.57	971 972	135	43	127		EW E		43
22	024125181	170704 170552	35.14	75.57	971	133	39	25		EW E		45
23	024125206	172535	36.23	75.67	988	—	—	—		RB NE		46
24	024125287	172947	36.33	75.45	990	86	31	7		RB NE		48
25	023555107	173444	36.45	75.16	994	95	28	—	20.8	RB NE		49
26	023555111	173930	36.57	74.87	996.5	103	26.6	29		RB NE		50
27	023555100	183524	34.13	-76.14	975	242	30	41		RB S		52
28	024125179	184925	35.0	-77.0	968.8	—	—	32		shoreline Newby shipping channel		54
29	024125185	191126	35.31	-76.0	971	—	—	53		point of sound		—
30	024125209	192711	34.9	-76.2	978	201	21.7	23		Beach (Dirt)	(pt 4) 20	59
31	024125227	193745	34.6	-76.8	979	—	—	—			pt 67	—