

923 3
518

393
428

392

all edge
(including eyes)

positions - barnes/NC

182-13.8 111.5
002-13.9 112.5
062-14.0 113.5
(shift + all)

HRD Dropwindsonde Scientist Log

Flight 970803I
Storm GUILLERMO

Dropsonde Scientist(s) Goldenberg & Willoughby (# Edge)
AVAPS Operator(s) Juan Carlos Pradas-Reignes
Jorge Gonzalez
Somali

Page 1 of 3
(Revised 4/97)

Drop #	Sonde ID	Time (UTC)	Lat (°)	Lon (°)	Press (mb)	GAIT (m)	T (°C)	TD (°C)	WD/WS (kt)	Comments	Prc ?	Xmt ?
1	385400063	183905	16°28	111°39					95/23	CLOUD RH2 was heated	✓	009
2	971520039	184513							/23	CLOUD	✓	011
3	964910056	185138	15°29	111°40					84/28	1004.7 sfc. RH2 was heated	✓	012
4	625432704	185645	15°50	111°40.5					90/31	CLR - SCTRD BLW 1000 sfc.	✓	013
5	964910096	190154	14°41.3	111°41.0						CLR - E2D BLW RH1 heated 995.3 CLIPPED	✓	014
E1	964910162	191317	13°48.3	111°41.0					125/2.2	EYE CEL below 993mb RH1 heated	✓	015
6	385400206	192554	13°1.3	111°32.2					245/27	CLD		
7	385400095	193752	13°51.7	110°58.3					174/35	in some good stuff!		
E2	632333006	194822	13°51.0	111°48.3					102/4	EYE DROP 992.85		
8	964910048	195921	13°53.3	112°36.4						NO DATA (was SONDE EVER LAUNCHED?) (no launch sheet)		
9	964910107	200459	14°6.8	112°53.4						997.9 sfc.	✓	019
10	971750010	201055	14°25.1	113°15.0						* in rough stuff fast fall - 210 sfc. (✓)	✓	✗
11	963040267	201803	14°46.3	113°41.7						CLD	✓	021
12	964910171	202658	14°36.1	114°12.1						CLR sfc - 1004.5	✓	023
13	970150138	205352	12-39	114 65						CLR lost signal	✓	026
14	632231506	210126	12°55.6	113°36.6						CLR lost signal	✗	✗
15	970440002	210927	13°13.4	113°48.8						CLR 2.3 press. height sfc 992.3	✓	027
17	970150271	211452	13°25	112°42.6						sfc 992.3 (NOT CLIPPED)	✓	029

D16
0156

E3
0156

NOTHING

pk lost
for a short
while ~ 720 mb
(id6393-428)

212/21
213/21
214/21

3F
"P" & "L" in
ausgeseidnet

2150

Journal -
Blum at 5:09

all ok → burnt/NE

RH 1 is
higher
attention

HRD Dropwindsonde Scientist Log

Flight 970803I
Storm GUILLERMO

Dropsonde Scientist(s) Goldenberg & Willoughby
AVAPS Operator(s) Juan Carlos / Jorge Rodriguez

Page 2 of 3
(Revised 4/97)

Drop #	Sonde ID	Time (UTC)	Lat (°)	Lon (°)	Press (mb)	GAIt (m)	T (°C)	TD (°C)	WD/WS (kt)	Comments	Pro ?	Xmt ?
18	964910052	213921	14° 30.8	111° 17.8						on edge of stuff RH 1 heater sfc 998.1 CLIPPED	✓	030
19	636232301	215313	14° 35.4	112° 33.4						cloud RH 1 heater sfc 975.1 CLIPPED	✓	032
E4	385400035	220416	13° 54.6	112° 9.5					032/14	EYE (too far to mark) 931.3 sfc CLIPPED	✓	033
20	964910053	220200	12° 59.1	111° 38.2						CLD sfc 917.5 late wind CLIPPED	✓	035
21	970150119	222554	12° 36.9	111° 44.6						CLD	✓	036
22	385400261	223200	12° 18.5	111° 54.4						sfc 1000 missing Hg level. BOTH HEATED CLIPPED	✓	038
23	964750197	223907	11° 40.8	112° 2.2						sfc 1002.5	✓	039
24	964910020	224703	11° 9.2	112° 4.4						CLR - CLD began sfc 1005.2	✓	040
25	632332702	231528	12 30	110 06						CLR UNDERCAST	✓	042
26	385400240	231926	12 39	110 22						RH 2 ONLY	✓	043
27	970150132	232626	12 56	110 51						CLOUD	✓	044
28	971520012	233206	13 10	111 14						HOOD FAST FALL LG BLUNE	✓	045
29	632333305	233703	13 20	111 37						GOOD	✓	046
E5	638131506	235057	13 53	112 34						EYE GOOD CLIPPED	✓	048
30	632333202	000050	14 05	113 11						SNOW CLOUD CLIPPED	✓	049
31	964910040	001252	13 10	112 52						GOOD	✓	050
E6	385400094	002553	13 53	112 37						CLIPPED	✓	052
32	621430501	003830	14 42	112 07						GOOD	✓	053

CRC 2070
CRC 280

CR 197

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HRD Dropwindsonde Scientist Log

Flight 970803I
Storm GU'LLERINO

Dropsonde Scientist(s) GOLDENBERG/WILLIUGGIBY
AVAPS Operator(s) JUAN CARLOS/TORGIE GONZALES

Page 3 of 3
(Revised 4/97)

[illegible]