

NOAA42 2044 25 44 70 52
 NOAA13 2042 25 41 70 53
 NOAA43 2118 25 42 71 00
 NOAA42 2120 Didn't hear
 NOAA42 2150 25 42 71 00
 NOAA42 2219 25 45 71 03
 NOAA42 2257 25 51 71 12
 NOAA43 2301 25 57 71 13
 NOAA43 2334 25 59 71 18
 NOAA43 0115 25 57 71 26
 NOAA43 0115 25 57 71 30 48871
 NOAA43 0115 26 04 71 33
 NOAA43 0115 26 04 71 33

HRD Dropwindsonde Scientist Log (Revised 7/98)

Storm Danielle
 Flight ID 980829
 Mission ID WAG-1A DANIELLE

Dropsonde Scientist(s) Sim Aberson, Chris Landsea
 AVAPS Operator(s) Dale Carpenter

Page 1 of
 Takeoff ~1800 UTC
 Landing ~0400 UTC

Drop #	Sonde ID	Time (UTC)	Lat (°)	Lon (°)	Press (mb)	Surface Temp (°C)	Sea Surface Temp (°C)	MBL (°C)	Surface (10m) (kt)	Comments	Prc ?	Xml ?
1	973410158	20:08:44	23° 17.7	72° 11.3	1006	22.2	14	12			✓	21
2	982430165	20:12:38	23° 34.9	72° 2.0	1010		18	17			✓	23
3	981950064	20:18:36	24° 0.1	71° 41.6	1010	22.1	24	21			✓	25
4	982430085	20:25:00	24° 27.5	71° 33.9	1009		25	20			✓	26
5	981950042	20:29:15	24° 4.7	71° 39.5	1009	22.4	23	19	low-level windmax		✓	28
6	982430163	20:54:26	26° 26.3	70° 29.1	1006	22.6	43	38			✓	33
7	981950045	21:08:02	26° 0.4	71° 39.9	1004	22.6	42	39			✓	35
8	981040048	21:17:17	25° 37.1	70° 58.4	990	22.6	47	40	missed eye		✓	37
9	981950055	21:31:06	25° 8.7	70° 4.4	1008	22.6	34	30			✓	42
10	973730059	21:38:55	24° 38.1	70° 0.1	1009		28	24			✓	50
11	982010017	21:46:24	24° 6.2	69° 58.2	1011	22.2	23	16			✓	51
12	982010127	21:53:13	25° 25.2	69° 58.2	1012	22.7	17	15	(small) discontinuity in wire not flagged		✓	53
13	981950060	21:59:49	25° 13.4	69° 43.0	1012	22.7	13	12			✓	55
14	981950047	22:31:00	25° 44.3	69° 33.6	1012	22.8	31	26			✓	56
15	981950063	22:36:42	25° 41.7	69° 6.2	1012		36	24			✓	58
16	981950062	22:43:03	25° 45.2	69° 42.9	-	22	-	-	strange below 475mb			NO
17	981030105	22:47:35	25° 45.7	70° 5.0	1009		41	35			✓	60
18	981950069	22:51:44	25° 41.0	70° 23.6	1006	22.9	47	38			✓	64

26.3

in reboot
2221

HRD Dropwindsonde Scientist Log (Revised 7/98)

Storm Danielle
Flight ID 980829T
Mission ID WX04A Danielle

Dropsonde Scientist(s) Landsa, Aberson
AVAPS Operator(s) Carpenter

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Takeoff UTC
Landing UTC

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Drop #	Sonde ID	Time (UTC)	Lat (°)	Lon (°)	Press (mb)	Surf Temp Loc	GAIt (m)	T (°C)	FB (°C)	WBTWS (kt)	10-m	Comments	Pro ?	Xml ?
19	981950047	23:12:33	25° 39.8	72° 2.6	1005	rainband			43	—		pressure bias 8.1 mb	✓	70
20	981950041	23:29:43	25° 4.3	71° 13.4	1006	rainband			29	25		pressure bias -4.6 mb	✓	72
21	981950050	23:44:16	26° 39.6	71° 19.2	1006	NE outboard		SST=26.2	46	34			✓	85
22	981930067	23:53:17	27° 11.5	70° 47.7	1010				37	28			✓	89
23	981040013	23:57:30	27° 26.6	70° 34.3	1012			SST=26.2	37	28			✓	91
24	981040006	00:05:59	27° 59.4	70° 6.0	1013				28	24			✓	92
25	973250075	00:11:37	28° 19.8	69° 58.1	1013	inboard		SST=26.5	27	17			✓	94
26	973320001	00:43:16	28° 7.9	73° 1.6	1014			SST=26.2	30	—		inflow at low levels	✓	97
27	973250108	00:48:26	27° 45.2	72° 46.0	1012				31	29		inflow at low levels	✓	99
28	982010041	00:54:15	27° 19.7	72° 32.3	1011			SST=26.8	39	27		inflow at low levels	✓	103
29	973320007	01:00:36	26° 51.7	72° 15.2	1008				36	33		inflow at low levels, intermittent data	✓	105
30	982430166	01:04:56	26° 33.3	72° 3.8	1006				44	38			✓	106
31	982010105	01:26:39	25° 19.5	70° 54.8		rain band			—	—		intermittent data	✓	108
32	981950072	01:40:21	26° 23.9	70° 47.9	1007	rainband			51	—		intermittent wind data	✓	117
33	982430076	01:50:17	26° 1.6	71° 31.0	990	eye (missed)			56	—			✓	110
34	981950052	02:00:12	25° 36.9	72° 23.7		outboard leg			49	—		intermittent wind data	✓	113
35	981040007	02:08:40	25° 41.2	72° 56.0	1007				42	26			✓	119
36	981040042	02:15:40	25° 47.1	73° 30.5	1010			SST=26.0	31	20		BT failed -	✓	122

(Revised 7/98)

Flight ID _____

Dropsonde Scientist(s) _____

AVAPS Operator(s) _____

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Takeoff _____ UTC

Landing _____ UTC

SST MBL 10m wind

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