missing in manual QC edit.
synmap program (loop up?) and bomb, exit

TEAL	0000Z	27 56	74 12	983mb
NOAA #2	0031Z	27 56	74 14	
TEAL	0312Z	28 10	74 21	981 mb
NOAA #2	0319Z	28 10	74 19	980 mb

HRD Dropwindsonde Scientist Log (Revised 7/98)

Storm Danielle
Flight ID 980830H
Mission ID WX04A DANIELLE

Dropsonde Scientist(s) Aberson
AVAPS Operator(s) ~~Smith~~ [Barr]

Page 1 of ___
Takeoff ~1900 UTC
Landing _____ UTC

Drop #	Sonde ID	Time (UTC)	Lat (°)	Lon (°)	Surface Press (mb)	Env ~~BAR (m)~~	SST (°C)	MBL (kt) ~~TD (°C)~~	SFC ~~WD~~/WS (kt)	Comments	Prc ?	Xml ?	
1	981830033	19:54:59	23° 22.0	76° 49.8		inbound from SE				quickly lost data, pressure bias 3.5 mb	✓	NO	
2	981830036	19:56:31	23° 28.1	76° 46.0			SST=30.4			transmitted for SST replacement for (1), pressure bias 3.4 mb	✓	006	
3	981810032	20:07:36	24° 13.4	76° 18.7						to test AVAPS, pressure bias 3.1 mb	✓	NO	
4	981950054	20:17:28	24° 52.0	75° 54.9	1012		SST=29.5	17	16	launch message 1 min before actual launch discontinuity in vel, edited launch	✓	009	low level inflow [rainband]
5	981040044	20:39:16	26° 15.3	75° 0.0	1009	rain band	SST=28.6	28	21	late launch detect, pressure bias 6.4 mb	✓	010	low level outflow
6	981950078	21:02:30	27° 41.6	73° 58.7	986	eye		21	21		✓	013	
7	981950075	21:04:38	27° 47.7	74° 3.6	986	eye		25	23		✓	014	
8	982430077	21:31:19	29° 12.5	73° 2.9	1011	outbound to NE	SST=26.3	31	17m 21	late launch detect, pressure bias 8.0 mb	✓	019	low level inflow
9	974510021	21:53:43	30° 40.0	72° 3.0	1014		SST=28.3	19	16		✓	031	"
10	981810022	22:16:55	32° 8.5	71° 8.9	1016	end	SST=28.4	20	16		✓	033	"
11	982010057	23:24:59	32° 5.5	77° 19.0	1014	inbound from NW	SST=[illegible]	11	09	pressure bias 3.2 mb no END, reboot created it, late launch detect	✓	034	
12	981810019	23:53:59	30° 14.5	75° 56.3	1012		SST=28.0	19	13m 13	late launch detect, pressure bias 5.4 mb	✓	036	
13	981830040	00:09:28	29° 15.9	75° 14.3	1010		SST=26.4	28	19	late launch detect	✓	036	low level inflow
14	982430178	00:54:33	26° 27.5	73° 16.6	1011	outbound from eye rainband	SST=27.7	—	—	pressure bias 3.6 mb late launch detect, data became intermittent	✓	043	"
15	981950053	01:16:12	25° 4.3	72° 20.4	1015			23	15m 18	late launch detect, pressure bias 2.5 mb	✓	045	"
16	981950040	01:29:55	24° 19.0	71° 43.6	1016	end	SST=27.6	19	11	late launch detect, pressure bias 3.0 mb	✓	047	"
17	982010071	02:24:42	28° 13.1	69° 34.2	1018	inbound from E	SST=28.5	26	22	late launch detect, pressure bias 5.3 mb	✓	051	"
18	981810021	02:35:56	28° 15.2	70° 33.1	1016		SST=27.5	32	27	pressure baseline correction 3.8 mb	✓	053	

...ed fuse in ...AVAPS preamp

...ached data →

...tation ...boot →

HRD Dropwindsonde Scientist Log (Revised 7/98)

Storm: Danielle
Flight ID: 980830H
Mission ID: WX04A DANIELLE

Dropsonde Scientist(s): Aberson
AVAPS Operator(s): Bair

Takeoff _____ UTC
Landing _____ UTC

Drop #	Sonde ID	Time (UTC)	Lat (°)	Lon (°)	Surface Press (mb)	Env ~~GAlt~~ (m)	SST (°C)	HBL(kt) ~~FD~~ (°C)	SFC WB/WS (kt)	Comments	Prc ?	Xml ?
19	982430002	02:57:32	28° 15.4	72° 26.9	1011	rainband		45	39	late launch detect, pressure bias 4.8 mb	✓	055
20	982430168	03:19:20	28° 10.5	74° 19.6	980	eye		01	01	late launch detect, pressure bias 3.2 mb	✓	057
21	981810024	03:49:35	28° 10.1	74° 20.6	980	eye		05	21 m 05	pressure bias 4.0 mb late launch detect, large pressure baseline	✓	059
22	981950056	03:42:35	28° 9.5	76° 13.0	1010	rainband outbound W	wave hole SST=29.2	32	29		✓	065
23	982010068	04:04:28	28° 11.5	78° 6.5				15	11m 15	late launch d	✓	066
24	981810028	04:22:27	28° 11.5	79° 40.0			SST=			large pressure baseline, no winds	✓	061