

19820924M-DROP

NHRL

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Omega Dropwindsonde Scientist Log

Date 24/25 SEPT 1982 "OLIVIA"ODWS Scientist BURPEEAircraft N43FRANKLIN

Flight _____

PARRISHODWS Operator SCHRICKER

8209241

Drop#	Freq.	Time (GMT)	Lat.	Long	Wind (WD/WS)	Alt. (RA)	Temp. (TA)	Dew Pt. (TD)	Press. (PS)	Remarks
1	3	1906	30.7	117.7	175/20	4852	0.5	-3.0	569	
2	2	1930	29.0 30.0	117.9	177/22	5500	-0.9	-14.8	524	
3	3	1959	27.0	117.9	182/19	5499	1.0	-13.7	524	Streamer
3A	1	2000	26.9	117.9	180/19	5499	1.3	-13.7	524	HT 588 Streamer
3B	2	2003	26.7	117.9	182/18	5499	1.9	-13.5	524	
4	3	2027	25.0	118.0	187/13	5490	1.3	-13.4	525	HT 15 kt SUR EST 588 STREAMER
4A	2	2029	24.9	118.1	184/12	5498	1.3	-13.5	525	588 HT
5	3	2046	24.0	119.3	205/12	5487	-0.1	-8.0	525	
6	2	2106	23.0	120.5	239/6	6497	-6.1	-18.0	462	
7	3	2125	22.0	121.7	215/4	6489	-6.2	-19.6	462	no whitecaps 212 kts
8	2	2150	22.0	123.9	215/7	7109	-10.0	-21.5	426	HT 759
9	3	2217	22.0	126.2	210/8	7099	-9.0	-21.6	426	HT 758
10	2	2244	22.0	128.4	213/8	7088	-9.6	-21.5	426	HT 758 SUR EST 18 kt

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Drop#	Freq.	Time (GMT)	Lat.	Long	Wind (WD/WS)	Alt. (RA)	Temp. (TA)	Dew Pt. (TD)	Press. (PS)	Remarks
10A	3	2251	22.0	129.0	215/10	7090	-9.9	-21.5	426	Ht. 758
11	2	2309	22.0	130.5	240/10	7085	-10.2	-21.5	426	758
12	3	2324	23.4	130.5	224/11	7081	-11.4	-22.1	426	? 757
13	2	2340	24.8	130.5	190/8	7735	-16.2	-25.1	391	(756)
14	3	2357	26.3	130.4	176/4	7737	-16.5	-25.8	391	-20 lbs surf
15	2	0018	26.3	128.5	216/5	7738	-14.7	-27.0	391	
16	3	0039	26.2	126.5	230/12	7737	-12.2	-25.5	391	
17	2	0056	25.0	125.7	250/8	7751	-12.5	-25.4	391	758
17A	1	0059	24.8	125.6	250/7	7754	-12.5	-25.4	391	758
18	3	0113	23.9	124.9	230/6	7757	-12.8	-25.4	391	759
19	2	0131	25.0	123.6	210/8	7764	-12.7	-24.6	391	760 ^{DO} OMEGA no backup available
20	2	0150	26.0	122.2	210/11	7766	-12.7	-25.2	391	760
21	3	0208	27.1	120.7	217/12	7768	-12.4	-24.9	391	760 BAD

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