

NHRL

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Omega Dropwindsonde Scientist Log

Date 23/24 SEPT 1982ODWS Scientist BURPEEAircraft 43FRANKLINFlight OLIVIAPARRISHODWS Operator SCHRICKERGA
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Drop#	Freq.	Time (GMT)	Lat.	Long	Wind ^(mb) (WD/WS)	Alt. (RA)	Temp. (TA)	Dew Pt. (TD)	Press. (PS)	Remarks
1	3	1935	30.0	117.8	146/17	5518	-1.8	-17.1	5243	
2	2	2002	27.9	117.9	145/18	6143	-5.3	-11.6	483	ABORT: NO 2
2A	1	2004	27.9	117.9	145/18	6143	-5.2	-11.5	483	
3	3	2020	27.0	117.0	141/18	6137	-5.0	-13.3	483	
4	2	2039	26.0	116.0	155/16	6139	-3.8	-17	484	
5	3	2109	23.7	116.0	153/16	6118	-3.8	-18.3	484	ABORT: DO 2
5A	1	2111	23.6	116.0	151/16	6121	-3.9	-18.2	484	WEAK 2 8' reaner
5b	2	2116	23.2	116.0	147/15	6117	-3.2	-18.2	484	GOOD
6	3	2140	21.5	116.1	145/12	6451	-5.1	-19.9	463	GOOD
7	2	2202	20.3	117.5	173/11	6435	-4.8	-19.4	464	
8	3	2225	19.0	118.8	195/5	6425	-5.5	-20.0	464	
9	2	2248	17.7	120.2	245/3	6419	-5.9	-19.8	464	
10	3	2311	16.4	121.5	320/0.5	6416	-7.1	-20.6	464	bad thermo data

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Drop#	Freq.	Time (GMT)	Lat.	Long	Wind (WD/WS)	Alt. (RA)	Temp. (TA)	Dew Pt. (TD)	Press. (PS)	Remarks
11	2	2334	15.0	123.0	27/3	6410	-6.8	-20.3	464	streamer
11A	1	2336	15.0	123.2	005/2	6412	-5.0	-20.0	464	questionable thermo data
12	3	2351	15.0	124.5	320/2	6411	-6.4	-18.3	464	
13	2	0016	17.0	124.5	355/2	7103	-10.9	-18.5	425	
14	3	0040	19.0	124.5	317/6	7097	-10.2	-20.7	425	
15	2	0100	20.2	123.2	238/7	7431	-10.6	-22.5	407	HT=7566
16	3	0120	21.4	121.7	220/13	7439	-11.1	-19.1	406.6	HT=7565 questionable T+RH
17	2	0138	22.5	120.4	206/21	7435	-10.0	-19.6	407 ^{406.8}	HT=7562
18	3	0157	23.6	119.0	181/19	7447	-9.6	-19.4	407 ^{406.8}	HT=7578
19	2	0216	24.8	117.6	171/19	7463	-10.1	-24.3	407 ^{406.9}	HT=7594
20	3	0238	26.0	116.0	174/16	7780	-14.0	-26.2	391 ^{390.7}	
21	2	0253	26.9	117.0	160/18	7777	-13.9	-26.8	391 ^{390.8}	
22	3	0307	28.0	118.0	164/22	7765	-14.5	-27.2	391.0	

