

19991019NI - DROPS

HRD GPS Dropwindsonde Scientist Log (Revised 6/1999)

Storm Jose Flight Director Damiano Page 1 of 2
 Flight ID 991019h Dropwindsonde Scientists Kaplan, Porst Takeoff 21730 UTC
 Mission ID 0314A Jose AVAPS Operators Goldstein, Lina, Hall Landing UTC

183
1-306 206

Drop #	Sonde ID #	Time (UTC)	Lat (°N)	Lon (°W)	Surface Pressure (mb)	10m wind (kn)	MBL wind (kn)	BT SST (°C)	Location Comment	Comments	Ob #	Processed	SATCOR
1	992455454	175057	15.96	63.99	1010		08015			20-30% low cloud	1	✓	1
2	992538009	180722	13.99	63.99	1009		07011			IR cloud	2	✓	
3	992455470	182443	11.97	63.91	1009		20006			50% low cloud no winds - 1805	3	✓	
3a	992455473	182725	11.81	63.62	1008		30508			50% low cloud	4	✓	
4	992455467	184213	10.99	61.78	1008		30506			clear below	5	✓	
5	992455448	190035	10.01	59.99	1008		15513			IR cloud	6	✓	
6	992538010	192552	10.08	57.03	1010		16018			IR cloud?	7	✓	
7	992455472	194717	12.38	53.99	1010		16036			IR cloud strong wA	8	✓	11
8	992455471	200816	14.76	56.50	1012		15522			IN CLOUD	9	✓	
9	992455469	202544	16.872	57.13	1012.5	125/16	14021			IN CLOUD	10	✓	
10	992455456	204026	17.092	59.01	1009		95/34			CLOUD BELOW MID BAP WINDS	11	✓	
10A	992455447	204300	17.28	59.24	1009	-	-			MID CLOUD	12	✓	11
11	992455455	205728	18.75	60.50	1011	85/26	90/29			IN CLOUD	13	✓	11
12	992455450	211657	20.47	62.00	1013	-	50/23			CLOUD BELOW 100%	14	✓	11
13	992515740	213433	20.57	64.17	-	-	-			70% low cloud	15	✓	
14	990415003	215352	20.50	66.33	10					70% low cloud NO WINDS	X	X	
14A	990415127	215521	20.50	66.52	1014	45/19	45/22			20% low	16	✓	
15	992455468	221116	20.60	68.46	1014.5	-	65/19			WINDS?	17	✓	

IX 1690 P-990

sonde 221435 234 could not be read in flight - check this out 970

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 Flight ID 991019n Dropwindsonde Scientists Kaplan, Dorst Takeoff _____ UTC
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220 16

Drop #	Sonde ID #	Time (UTC)	Lat (°N)	Lon (°W)	Surface Pressure (mb)	10m wind (kn)	MBL wind (kn)	BT SST (°C)	Location Comment	Comments	Ob #	Processed	SATCOM
16	992455342	222109	22.96	68.41	1016	80/16	80/17			DARK	18	✓	
17	990415253	224526	23.00	66.68	1016	65/21	65/23			NIGHT	19	✓	
18	992455452	225957	23.00	64.87	1016.4	70/21	80/22			Dark	20	✓	
19	990415247	231211	23.00	63.06	1016.1		85/21			no winds until 905	21	✓	1
20	992455359	232750	23.11	61.27	1017.0	X	X			Dark	22	✓	
20a	984325548	233937	24.55	61.25	1018.6		95/19			Dark	23	✓	
21	990845160	234739	25.48	61.37	1019.8		95/20			Dark	24	✓	
22	991435034	000428	25.49	63.64	1019.8		90/19			needed to retransmit B.G.A.P. 970-1095	25	✓	1
23	990415378	002148	25.63	65.91	1018.6					NO WINDS	27	✓	
23a	990415232	002317	25.71	65.86	1020.0		85/18				28	✓	1
24	990235007	003949	27.50	65.00	1020.8		95/12				29	✓	1
		SEND	LAST		OBS IN COMMENTS								

X
Sensors
by
Acid