TAKEOFF 174016

WX07A

HRD Dropwindsonde Scientist Log

Flight 980921I1
Storm Hurricane Georges

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AVAPS Operator(s) Jeff Smith

(Revised 4/97)

Drop #	Sonde ID	Time (UTC)	Lat (°)	Lon (°)	Press (mb)	GAlt (m)	T (°C)	TD (°C)	WD/WS (kt)	Comments	Pre ?	Xmt ?
1	974510125	190125	14°57'	65°01'	526	5482	-2	-9	305°/16	10% low Cu	✓	015
2	973410149	193336	15°03'	67°31'	504	5822	-3.4	-23.7	005°/22	10% low cu	✓	018
3	973B40077	200347	15°00'	70°00'	504	5B32	-3.8	-29.5	043/15	10% low Cu	✓	021
4	973B40049	203359	15°00'	72°30'	504	5B39	-3.7	-23.7	048°/26	5% Low Cu	✓	027
5	982010014	210214	15°	75°2'	497	5957	-3.4	-27.6	068°/20	10% Low Cu	✓	030
6	974740003	213115	15°	77°3'	497	5955	-4.6	-33.0	098/23	20% cu low-mid	✓	37
7	974530099	220058	15°5'	80°0	464	6492	-7.8	-27.7	114/13	10% low cu	✓	39
8	973250096	222632	17°5'	79°56'	464	6494	-8.6	-17.9	120/8	20% cu	✓	44
9	982640251	225254	19°01'	78°57'	464	6498	-9.3	-20.8	189/3	can see cold low above 675 mb	✓	48
10	972440083	232159	18°57'	76°38'	464	6508	-8.6	-30.7	140/6.8	dark	✓	53
11	974730049	235233	19°03'	74°00'	464	6515	-8.2	-28.3	47/15.7	darker	✓	56
12	973250035	003341	22°01'	74°02'	446	6840	-9.8	-30.3	77/8	very dark	✓	63
13	973840096	010538	23°46'	76°48'	462	6531	-8.5	-26	180/21	darkest	✓	67