

no archive/402214.txt

17512 17 49 64 54 N00A42 fuc  
 17552 17 49 64 58 AF fuc  
 17572 17 50 64 59 N00A42 fuc  
 18032 17 50 65 05 N00A42 fuc  
 19392 17 58 65 09 N00A42 fuc drop

85% FAT  
 78% FAT

20/15

# HRD Dropwindsonde Scientist Log (Revised 7/98)

Storm Georges  
 Flight ID 9809214  
 Mission ID W007A GEORGES

Dropsonde Scientist(s) Russ Abernethy  
 AVAPS Operator(s) Burr

Page 1 of 2  
 Takeoff        UTC  
 Landing        UTC

Drop #	Sonde ID	Time (UTC)	Lat (°)	Lon (°)	Press (mb)	GALT (m)	T (°C)	TD (°C)	WDWS (kt)	Comments	Pro ?	Xnd ?
1	975870072	172856	16° 32.5	63° 23.1								
2	974910008	173800	17° 2.2	62° 52.6						lost data, retracted AVAPS quickly	X	X
3	981950044	174929	17° 42.0	64° 32.0						rainband SE point SFC=43 MBL=51 SFC=78 MBL=79	✓	034
4	974940039	175901	18° 1.2	65° 12.1						near St. Croix, synoptic SE wind bar SFC=71 MBL=83	✓	035
5	981970074	181131	18° 28.6	65° 38.8						synoptic NW, wind bar, 5mb pressure bias	✓	037
6	973410147	183302	17° 16.3	67° 59.9						rainband NW point SFC=43 MBL=50	✓	038
7	974940063	185921	16° 2.2	64° 51.1						rainband E point SFC=48 MBL=54 20mb=18kt	✓	040
8	975020084	190829	17° 32.6	65° 21.7						synoptic E, forming, turbulence SFC=67 MBL=77	✓	041
9	974940046	191741	17° 4.6	65° 41.9						synoptic SW, pressure bias 3mb SFC=58 MBL=45	✓	043
10	974730077	193855	17° 52.2	65° 11.0						rainband SW point, pressure bias 3mb lightning	✓	044
11	982430017	194512	18° 22.0	65° 11.5						971mb, pressure bias 3mb Sonde did not have wind ready SFC=71 MBL=82	✓	045
12	974910014	203322	21° 0.9	62° 59.7						synoptic NW, wind bar SFC=22 MBL=29	✓	046
13	982700290	205835	23° 2.4	62° 35.0						synoptic NW, wind bar	✓	047
14	981830016	212546	23° 25.5	65° 28						SFC=19 MBL=11	✓	048
15	974730046	214930	20° 29.2	65° 34.2							✓	051
16	981820090	220410	20° 28.7	67° 10.0						SFC=23 MBL=30	✓	054
17	981810049	222547	20° 31.6	69° 1.3						SFC=18 MBL=22	✓	055
18	981750020	224729	20° 31.8	71° 2.4						use R12 SFC=20 MBL=31	✓	058
											✓	061

Winds at 400  
 50% as strong  
 @ 1000, 400  
 1000

