# N42/3RF HRD GPS Dropwindsonde Scientist Log (Revised 5/2002)

Storm Isabel | Dropwindsonde Scientists R. Rogers | Page 1 of 1

Flight ID 10309AHI | Flight Director T. Shepard / P. Flaherty | Takeoff from St. Croix VI at 10:02:10 UTC

Mission ID 16 13A ISABEL | AVAPS Operators M. Rogers | Recovery at McDill AFB at 19225 UTC

| Drop # | Sonde ID # | Time (UTC) | Lat (°N) | Lon (°W) | Surface Pressure (mb) | Wind closest to surface dir/spd (kt) | hgt (m) | BT SST (°C) | Eye, Eyewall, Rainband (direction) | Comments | Ob # |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 02021531B | 121651 | 26.5 | 70.1 | 983 | 175/93 | 10 | 175/10 | SE eyewall | Possible p bias of <2. 2mb | 11 |
| 2 | 02021506I | 123046 | 26.9 | 70.95 | 959 | 255/9 | 7 | 240/8 | eye | eye largely cloudy | 12 |
| 3 | 02021531G | 124615 | 27.55 | 71.45 | 978 | 48/68 | 9 | 50/86 | NW eyewall | | 16 |
| 4 | 02294531O | 145953 | 27.21 | 71.09 | 959 | 199/6 | 7 | 285/8 | eye | | 26 |
| 5 | 02294513A | 151715 | 27.76 | 70.22 | 986 | 105/78 | 7 | 120/95 | NE eyewall | | 29 |
| 6 | 02021506J | 162223 | 29.47 | 68.55 | 1009 | 113/32 | 4 | 115/10 | | delayed winds | 35 |