

HRD GPS Dropwindsonde Scientist Log (Revised 6/1999)

Storm 6 FLOYD

Flight Director STAN CZYZYK (Spam Kayak)

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Flight ID 990913H

Dropwindsonde Scientists R. Black, P. Dodge, M. Black

Takeoff 1730 UTC

Mission ID 1608A FLOYD

AVAPS Operators Carlos

Landing UTC

| 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 # |
|--------|----------------------|-------------------|----------|----------|-----------------------|---------------|---------------|-------------|------------------|--|------|
| ✓ 1 | 990415362 | 181947 | 17.5 | 68.0 | 1007.9 | 18 | 185/22 | | Clear | | 05 |
| ✓ 2 | 991845139 | 185202 | 17.51 | 70.5 | 1006.8 | 18 | 205/20 | ~10 | " | | 07 |
| ✓ 3 | 991845191 | 192139 | 17.76 | 72.75 | 1005.0 | 6.7 | 195/13 | 8 | " | | 09 |
| ✓ 4 | 991845193 | 195132 | 18.1 | 74.97 | 1004.1 | 6.7 | 230/12 | 8 | " | | 11 |
| ✓ 5 | 992525867 | 201824 | 19.75 | 73.53 | 1003.2 | 13.2 | 230/25 | 14.6 | " | | 13 |
| ✓ 6 | 991435042 | 204154 | 21.51 | 71.98 | 1000.1 | 15.7 | 210/37 | 17 | thunder | NO WINDS | X |
| ✓ 6b | 992455279 | 204744 | 21.5 | 71.8 | 1001.1 | 5.1 | 220/38 | 15.4 | " | | 15 |
| ✓ 7 | 991435044 | 212227 | 21.1 | 68.97 | 1004.3 | 12.7 | 155/28 | 13.0 | clear | | 17 |
| ✓ 8 | 991845201 | 215643 | 21.01 | 69.09 | 1006.0 | 12.5 | 130/6 | 10 | clear | | 19 |
| ✓ 9 | 991845150 | 222359 | 24.76 | 71.44 | 996.6 | 22.7 | 140/60 | 25.4 | rain | | 21 |
| ✓ 10 | 991845203 | 224141 | | | | | | 38.8 | " | Reinforced no winds below 70 | 22 |
| ✓ 11 | 991845200 | 224717 | | | | | | | | eyewall | |
| ✓ 12 | 984715137 | 225526 | | | | | | | | no winds below 850 // north eyewall | 29 |
| ✓ 13 | 992615062 | 230611 | | | | | | | | no press no winds Eyewall | |
| * 14 | 992615004 | 230243 | 24.17 | 73.96 | 944.3 | | 254/108 | | | // S. EYEWALL | 24 |
| ✓ 15 | 991845155 | 233240 | | | | | | | | no winds below 850 // north eyewall | |
| ✓ 16 | 991845155 | 233240 | 24.55 | 73.67 | | | | 51 | | E. EYEWALL | 23 |
| ✓ 17 | 992455328 | 233251 | 24.55 | 73.71 | | | | 52 | | E. EYEWALL | 25 |

winds
w/s

305

