

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

Storm CHRIS Dropwindsonde Scientists ANNANE Page 1 of 1
 Flight ID 20180709H1 Flight Director MIKE HOLMES Takeoff from LAKELAND at 8:30 UTC
 Mission ID A103 2018 AVAPS Operators HARTBERGER Recovery at LAKELAND at 15:45 UTC

Drop #	Sonde ID #	Time (UTC)	Lat (°N)	Lon (°W)	Surface Pressure (mb)	Wind closest to surface dir/spd hgt (kt) m/s (m)	BT SST (°C)	Eye, Eyewall, Rainband (direction)	Comments	Ob #
✓ 1	163 845 019	10:05	31.01	74.5	1015.5	252/12.5 10			Southern Pt. IR. No precip	2
✓ 2	163 875 113	10:23	32.20	74.66	998.9	359/ 10			Center	3
✓ 3	162 715 236	10:47	33.71	74.65	1018.1	66/10.2 10			Northern Pt	7
✓ 4	163 625 041	11:24	32.19	76.43	1017.0	347.3/11.4 10			West Pt	8
✓ 5	163 335 226	11:49	32.17	74.48	999.6	294/11.9 10			Center	12
✓ 6	163 615 067	11:09	32.15	72.88	1016.00	175/11.4 10				13
✓ 7	161 635 147	12:26	33.26	73.4	1015.5	109/11.9 15				18
✓ 8	163 255 001	12:47	32.20	74.58	998.5	274/12 10			CENTER	14
✓ 9	163 335 252	12:57	31.67	75.21	1012.1	/ 23				16
✓ 10	163 615 011	13:08	31.16	75.83	1016.9	312.4/12.5 12			End out bound SWW	19
✓ 11	163 335 107	13:37	31.19	73.36	1016.5	210.7/11.9 10			Dry (S.E)	21
✓ 12	163 455 192	13:47	31.68	73.92	1011.5	211.8/11.1 10				22
✓ 13	162 655 148	14:08	32.68	75.19	1013.2	207/11.2 10				24
✓ 14	162 815 028	14:19	33.11	75.84	1017.2	13.8/14.3 12			Dry throughout (END pt. NW)	26
✓ 15	162 655 078	14:24	31.06	78.00	1020.2	350/11.9 10			Goal to capture the dry layer flying at 20000 ft	27

↑ complete plus network plots