

HRD GPS Dropwindsonde Scientist Log (Revised 6/1999)

 Storm 9 FLOYD

 Flight Director STAN CZYCYK

 Page 1 of 2

 Flight ID 990911H

 Dropwindsonde Scientists M Black, R Black P. Dodge

 Takeoff 1754 UTC

 Mission ID * 0808A FLOYD AVAPS Operators Carlos Gonzales

 Landing 0215 UTC

Drop #	Sonde ID #	Time (UTC)	Lat (°N)	Lon (°W)	Surface Pressure (mb)	10m wind (kts)	MBL wind (kn)	BT SST (°C)	Location Comment	Comments	Ob #
✓ 1	992645025	185458	29.98	77.49	1013	5	45/15	—	Clear	Good sonde	05
✓ 2	992645004	192554	31.20	75.02	1013.2	7.2	35/16	—	low clouds	good	07
✓ 3	992645023	195614	32.37	72.47		11	60/03		low cloud	.	09
✓ 4	992515762	202602	33.5	69.95	1014		170/08			in frontal rainband	011
✓ 5	992525871	210101	30.98	68.96						bad winds, dropped another	X
✓ 5b	992525876	210258	30.9	68.8						also bad	X
✓ 5c	992615002	210908	30.62	68.32	1014.8		160/02			lost wind at 21m	013
✓ 6	992645002	213341	29.5	66.49						60s no winds NO WINDS	X
✓ 6b	992525879	213550	29.4	66.33	1014.3		145/08			GOOD WINDS	15
✓ 7	990935171	221642	27.5	63.5	1012.9	11.0	080/22				18
✓ 8	992525872	224232	26.0	62.22	1012		085/20			strong inversion at 650mb	20
✓ 9	990935043	230950	24.5	60.9	1010	19.1	115/41			in outer edge of rainband	22
✓ 10	992525868	234613	24.58	57.95	1013.5	9.5	115/22				24
✓ 11	992645024	000908	26.51	57.82						NO WINDS AT THE TOP, NOT sent	X
✓ 11b	992645026	001150	26.74	57.79	1015.4	9.5	100/20				26
✓ 12	990838025	004025	29.06	57.56	1017		100/20			ok	28
13	991037124	010741	29.5	60.1						NO WINDS aft. 60s, wind lower	—
✓ 13b	992525878	010936	29.6	60.3	1017		100/19			good	29

Note: 11 only had winds in lower 1/2, so 11b sent instead

