

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

Storm Jeanne Dropwindsonde Scientists P. Leighton Page 1 of 2
 Flight ID 5040925H1 Flight Director P. Flaherty / J. Parrish Takeoff from MAEDICL at 1714 UTC
 Mission ID WXXIA AVAPS Operators Mark Rogers Recovery at Lakefront Air Field at 2606 UTC
New Orleans

Drop #	Sonde ID #	Time (UTC)	Lat (°N)	Lon (°W)	Surface Pressure (mb)	Wind closest to surface dir/spd hgt (kt) ^{23h} (m)	BT SST (°C)	Eye, Eyewall, Rainband (direction)	Comments	Ob #
1	042115043	184435	28.9	78.5		90/40	26.5	Bray	@ Bray 4/10/0 w/BT1 ch 16 23m/sec	—
2	041345095	190715	28.6	78.75			27.2	outside NW	w/BT2 ch 14	—
3	041625055	191700	28.0	79.17			27.0	outside NW	w/BT3 ch 16 30m/sec	—
4	041724004	192630	27.33	79.5			FAEL	outside WNW	31m/sec	—
5	042115039	193039	27.0	79.51			27.5	outside W	30 m/sec	—
6	041724009	193655	26.46	79.51			27.0	outside WSW	27 m/sec	—
7	042115140	200400	27.16	78.9			26.6	Inner Eyewall WNW	2 m/sec	—
8	041724001	201345	27.34	79.51			27.5	outside WNW	35 m/sec	—
9	041625127	202530	27.16	79.01				Weyewall	side only	—
10	042115132	203950	27.03	79.12				W Eyewall	side only	—
11	042115065	210100	27.40	78.4				N Eyewall	side only	—
12	042115074	212615	27.31	79.0				UNW Eyewall	40 m/sec	—
—	BT ONLY	213300	27.00	79.0			25.75		Center	—
13	042115048	213750	27.24	79.23				NW Inner Eye	Side only	—
14	041625128	220925	27.31	79.18				NW Eyewall	Side only	—
15	042115033	222145	27.43	78.90				N Eyewall	Side only	42 m/sec
16	042115052	224200	26.85	79.20				SW Eyewall	Side only	—

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Flight ID J040525H Flight Director P. Flaherty Takeoff from mac tril at 171400 UTC

Mission ID WX11A AVAPS Operators Merk Rogers / Sean McMillan Recovery at Lake Fort at 2606⁰⁰ UTC

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