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

Storm Richard Dropwindsonde Scientists Akerson Vukobratovic Page of
 Flight ID 101023I1 Flight Director Daniell Takeoff from Mac Dill at 0205 UTC
 Mission ID WX19A Richard2 AVAPS Operators Mascano Recovery at at 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	094735251	042613	17.95	85.58	1012	050/16	6	28		1P	21
2	095035095	044027	16.90	85.67				28.2		start unbound, no data.	
3	094410112	044212	16.85	85.56	1011	055/04	6	28.2		replacement	25
4	094735035	045119	16.68	84.90						25 data rough detect	28
5	095035220	050243	16.44	84.07	1010	350/16	7				30
6	094110121	051320	16.22	83.30	1007	070/19	3			unbound	32
7	094735724	052352	16.16	82.52	1007	080/35	6			mid point, strange	34
8	100145058	053327	16.11	81.80	1008	110/21	7			"center" mid	35
9	095035097	054348	16.05	81.03	1010	195/04	10			mid point, irregular, gathering	37
10	095035103	054607	16.02	80.32	1009	130/25	7			firm downwind	40
11	094645100	060344	16.67	80.68	1009	090/16	6			mid point	42
12	094645069	061306	17.25	81.05	1010	025/20	7			unbound, sent corrected report	43
13	094735482	062420	16.60	81.43	1009	120/27	7			mid point	45
14	094735502	065516	15.95	81.76	1007	080/33	22			"center", strange spike, also removed	50
15	100145034	070513	15.63	81.60	1007	125/23	7			SE, removed early data	53
16	094615056	071206	15.59	81.96	1006	090/14	10			removed data to 5575	56
17	094735579	072657	16.24	81.69	1007	080/30	10				58
18	094735449	074027	16.56	82.35	1008	100/10	6				61
19	094735468	072045	15.65	61.54	1007	100/27	7				64