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

Storm Tomás Dropwindsonde Scientists Vukicevic Page 1 of       
 Flight ID 101106I1 Flight Director Davis Takeoff from St Croix at 7:58 UTC  
 Mission ID 2121A Tomás AVAPS Operators Smith/Mascaro Recovery at Tampa 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	101655011	9:24	21.97	70.14	0.2	0196/0023	6.9			reported surface pressure 0 edit made	13
2	094735277	9:43	22.10	71.14	991.7	0244/0008	7.013		eye		15
3	102125288	10:07	22.93	72.68	1006.2	0348/0027	6.8			wind as found 10 sec anemometer flagged missing	29
4	095035149	10:27	21.46	72.52	1005.4	0340/0019	5.3			-11-	22
5	100145214	1038	<del>21.38</del> 21.46	<del>71.53</del> 71.53	1003.9	0319/0027	6.2			-11-	26
6	102125223	11:00	22.71	70.31	1003.1	0147/0053	6.3			-11-	29
7	102125257	11:11	23.12	69.00	1004.5	0141/0027	8.8			-11-	31
8	102125270	11:30	23.93	70.99	1005.8	083/0008	6.1				36
9	102125234	12:01	22.60	70.90	990.4	0038/0028	6.2		eye	shut off / not sent	
10	102125287	12:24	21.12	70.89	1007.4	0245/0117	4.12				41
11	102125219	12:48	22.08	69.35	1007.1	0161/0028	5.9				45
12	102125253	12:59	22.46	70.01	1004.1	0171/0025	9.3				47
13	102125225	13:09	22.80	70.64	992.7	0112/0028	12.01		center	much of wind data between 700-800 mb flagged missing	49
14	102125208	13:20	23.20	71.45	1005.1	035/0027	4.6				51
15	102125237	13:30	23.10	72.09	1006.4	0358/0025	4.7				54

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