

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

Storm Tomas Dropwindsonde Scientists Vukicevic Page 1 of
 Flight ID 10110611 Flight Director Dominico Takeoff from St Croix at 7:08 UTC
 Mission ID 2121A Tomas 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 hgt (kt) (m)	BT SST (°C)	Eye, Eyewall, Rainband (direction)	Comments	Ob #
1	101655011	9:24	21.97	70.14	0.2	0196/023 6.9			reported surface pressure 0	13
2	094735277	9:43	22.10	71.14	991.7	0244/008 7.013		eye		15
3	102125288	10:07	22.93	72.08	1006.2	0348/027 6.8			wind as found 10 sec unavalable / flagged missing	29
4	095035149	10:27	21.46	72.52	1005.4	0340/009 5.3			-11-	22
5	100145214	10:38	21.86	71.85	1003.9	0319/027 6.2			-11-	26
6	102125223	11:00	22.71	70.31	1003.1	0147/003 6.3			-11-	29
7	102125257	11:11	23.12	69.00	1004.5	0141/023 8.8			-11-	31
8	102125270	11:30	23.93	70.99	1005.8	083/008 6.1				36
9	102125234	12:01	22.60	70.90	990.4	0038/028 6.2		eye	shut off / not sent	
10	102125287	12:24	21.12	70.89	1007.4	0245/017 4.12				41
11	102125217	12:48	22.08	69.35	1007.1	0161/023 5.9				45
12	102125253	12:59	22.46	70.01	1004.1	0171/005 9.3				47
13	102125225	13:09	22.80	70.64	992.7	0112/023 12.01		center	much of bad data between 700-800 mb / flagged missing	49
14	102125208	13:20	23.20	71.45	1005.1	035/027 4.6				51
15	102125237	13:30	23.10	72.09	1006.4	0328/025 4.7				54

247, 701

410045284 rest