

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

Storm KARL

Dropwindsonde Scientists Brittany Dahl

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Flight ID 20160924I1

Flight Director Richard Henning

Takeoff from STX at DS29 UTC

Mission ID WJ12A

AVAPS Operators Todd + Mike

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 #
X 1	074534-P.1	0745								IR/BT fast fall DID NOT HIT	
2	080302-P.2	0803	31.19	-64.10	995.1	213/35.7	10	-		Flagged winds 995.6 + below 997.4 partial fast fall, Buddy check fails	1
3	082236-P.3	0822	32.42	-64.45	1001.3	27/35.1	68.4	-			2
* 4	083035-P.4	0830	32.96	-64.43	1005.6	34/22.9	10	28.4		IR/BT 28.4	4
5	090335-P.5	0903	32.04	-65.12	1003.3	35/34.8	10	-		midpt	5
6	091235-P.6	0912	32.32	-65.70	1005.1	354/37.9	12	28.1		IR/BT 28.1 flagged 1004.2 wind-GPS drop	6
* 7	092933-P.7	0929	31.04	-65.68	1006.8	323/37.1	10			IR/BT	7
8	094119-P.8	0941	31.42	-64.99	1002.4	315/37.5	10	-		midpt	8
9	095702-P.1	0950	31.98	-63.99	994.2	153/39.9	10	-		center	9
10	100832-P.2	9008	32.39	-63.16	1000.3	139/38.5	10	-		midpt	10
* 11	101607-P.3	1016	32.04	-62.60	1005.0	147/32.0	30			IR/BT 16 corner flagged winds below 1007	12
* 12	104040-P.1	1040	31.41	-62.10	1004.6	193/41.4	10	-		IR/BT SE corner	14
13	104942-P.2	1049	31.78	-63.17	997.6	194/39.0	10	-		midpt	15
14	105850-P.3	1058	32.08	-63.83	994.6	157/7.7	10	-		center *LAST*	16

add BT

3 = v msg

11 v msg

13 rec

17 v msg

111 xmitted as 19 too