

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

Storm Edouard Dropwindsonde Scientists Jun Zhang Page 1 of 2
 Flight ID 20140915I Flight Director Mike Holmes Takeoff from ST Croix at 1140 UTC
 Mission ID W807A AVAPS Operators D. Sansone Recovery at ST Croix at 2145 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	141302	1403	26.13	56.77	1006.8	24/30/12			IP SW - corner	17
2	145628	1453	28.8	56.51	1005	25/38/12			IP N/W - corner	19
3	150149	1501	27.7	56.28	997.1	30/11/16	28.4		mid	20
4	150820	1508	27.3	56.01	977	41/33/5.5		eyewall	eyewall NW	21
5	151223	1512	27.28	55.72	964.6	5/17/12.4		eye		22
6	151649	1516	27.21	55.36	978.3	37/18/10.6		eyewall	eyewall SE	23
7	152121	1524	26.97	55.17	995	28/19/11			mid zone	24
8	153044	1530	26.5	54.74	1005	22/26/12.6			turn	25
9	160730	1607	28.18	55.0	1005	26.8/12/12.2			turn	26
10	161646	1616	28.05	55.5	995.7	30.5/9/9.8			mid	27
11	162240	1622	27.75	55.95	973.1	45/53/11.3			eyewall	28
12	163434	1634	27.74	55.75	971.7	58/42/19.6			eyewall -	29
13	164644	1646	27.75	55.64	973	60/35/30			eyewall	30
14	171729	1727	27.83	55.61	982.4	408/120/8.5				31
15	172820	1728	27.9	55.48	977.5	33/19/11.7				32
16	175615	1756	27.96	55.95	974	42/75/7.8				33
17	180439	1804	27.5	56.9	967	63.5/24/12.2			- WLI 11610	34

(55.27, 29.13) - possible center location

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Flight ID 201409151 Flight Director Mike Holmes Takeoff from ST 4010 at 1140 UTC
Mission ID W307A AVAPS Operators D. Sansoni Recovery at ST 4010 at 2045 UTC

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