

N49RF AOC GPS Dropwindsonde Log

 Flight ID: 20170823N1

 Flight Director: WILLIAMS / SEARS

 Mission ID: 0809A

 Storm/Track: HARVEY

 Pg 1 of 2

Drop #	Ob #	Sonde ID	Drop Time (UTC)	Lat (°N)	Lon (°E)	Wx Cond.	L5/R5?	SFC Prs (mb)	Last Wind Alt (m)	Comments	Ch #	SatComm failures	KWBC #
1	1	143415 009	1838	25.99	-84.02	FEW	RS	1012	10.9		1		1900
2	2	144535 233	1855	24.94	-85.97	FEW	RS	1012	10.8		2		1920
3	3	144535 240	1911	22.95	-85.96	SCT/BKN	RS	1012	10.9		3		1934
4	4	144625 028	1925	21.93	-85.07	CIRRS	RS	1012	10.3		1		1958
5	5	144325 049	1938	20.07	-84.20	FEW	RS	1011	NA	GPS ??? 13M	2		2002
6	6	144535 225	1950	20.03	-85.49	CIRRS/FEW	RS	1010	11.6	GPS ??	3		2013
7	7	143325 037	2011	22.06	-87.0	near conv	RS	1011	11.2	GPS ??	4		2042
8	8	144535 227	2034	24.06	-87.99	lt cirrus	RS	1010	8.0	GOOD	1		2104
9	9	143335 040	2050	25.89	-88.18		RS	1011	10.4		2		2119
10	10	144535 081	2103	25.38	-89.51	convection	RS	1011			3		2125
11	11	144535 203	2113	24.16	-87.65	CONVECTION	RS	NA	NA	DID NOT HIT SFC	4		2142
12	12	143325 110	2126	22.66	-90.20	U-CAST	RS	1008	10.6		1		2151
13	13	143325 059	2136	21.38	-90.52	U-CAST	RS	1006			2		2159
14	14	144535 220	2147	20.48	-91.47	U-CAST	RS	1006	11.4		3		2209
15	15	144625 031	2157	19.79	-92.56	U-CAST	RS	1006	11.5		4		2220
16	16	143325 052	2208	19.79	-93.88	FEW	RS	1007	11.1		1		2247
17	17	143325 050	2218	20.34	-95.09	FEW	RS	1007	10.4		2		2250
18	*	144625 010								NO L DETECT	3		
19	18	143425 051	2229	20.39	-96.29	FEW	RS	1008	11.6		4		2256
20	19	144535 91	2238	21.43	-95.91	FEW	RS	1008	8.1		1		2258
21	20	144535 080	2249	22.71	-96.19	FEW	RS	1009	11.2		2		2312
22	21	144535 088	2259	24.02	-95.9		RS	1008	9.2	1009 mb	3		2325
23	*	143415 025								FAST ALL	4		
24	22	144625 174	2316	25.68	-95.68		RS	1009	8.7		1		2342
25	23	144535 116	2323	25.14	-95.0		RS	1010	11.7		2		2354
26	24	144325 127	2342	25.77	-92.74		RS	1010	10.9		4		0004
27	25	163025 037	0008	28.0	-94.59		RS	1011	10.3		1		0028
28	26	143415 020	2333	25.6	-93.9		RS	1009	7.4		3		0045
29	27	144635 061	0020	28.0	-93.0		RS	1012	11.2		2		0050
30	28	144325 192	0034	28.0	-92.99		RS	1012	7.9		3		0101
31	29	143255 054	0047	28.04	-89.03		RS	1012	8.6		4		0110
32	*	144625 022					RS			NO PTU	1		
33	29	144535 226	0105	29.6	-87.8		RS	1012	10.6		2		0134

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