

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

Storm Ex Gabrielle Dropwindsonde Scientists Uhlhorn Page of
 Flight ID 20130907II Flight Director Damico Takeoff from TISX at 1500 UTC
 Mission ID WC07A GABRIELLE AVAPS Operators Recovery at 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	132235319	160335	20 31'	66 58'	1014.1	—	—	Conv.	Begin convective burst box	02
2		161351	21 00'	66 25'				Burst	Pt #2 of Box - Bad -	
3	132625149	161443	21 03'	66 28'	1014.8	156/170			"	03
4	132285367	162521	21 32'	67 00'					fast fall / no hit	
5	132335049	163808	20 57'	67 28'	1014.5	160/10 10				04
6		164912	20 32'	66 57'					Bad	
7	132625146	164955	20 34'	66 54'	1013.7	147/16 8				05
8	112545183	165948	21 03'	66 26'					Bad	
9	103815133	170111	21 08'	66 30'	1014.6	156/16 8				06
10	11215337	171037	21 30'	67 01'	1014.4	163/21 8			Box	07
11	112325226	171129	21 28'	67 03'	1013.6	154/21 8				08
12	112815030	172259	20 57'	67 29'	1014.0	228/5 9				09
13	112815377 112115377	174316	20 31'	66 59'	1013.3	157/19 9				10
14	112815158	175921	21 03'	66 26'	1013.7	150/8 9				11
15	112825163	180956	21 29'	67 01'	1013.7	157/16 11				12
16	112825179	182139	20 56'	67 27'	1013.1	121/10 8				13
17	112825194	183525	20 38'	67 06'	1012.4	020/16 8			↓ Last Box Drop	14

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Storm _____ Dropwindsonde Scientists _____ Page ____ of ____

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18	112115037	194397	2230	7030	1010.2	347/10 8		X	Begin PBL Boxes	15
19	112825182	194792	2216	7026	1010.1	336/9 8				16
20	112825155	195038	2218	7015	1010.5	335/5 8				17
21	112115045	195405	2230	7018	1010.7	40/5 7			End PBL Box	18
22		210024	2223	7031					-Final- PBL Drop Drop	
23	112825183	21035	2220	7027	1010.0	97/4				19

BAD
~~10-07-10~~