

122
(8.8), 85.2

(?) Why doesn't some data show up on start up?
(Has hrd window)



N49RF HRD GPS Dropwindsonde Scientist Log (Revised 5/2002)

Storm WILMA Dropwindsonde Scientist: Goldenberg Page 1 of 2
Flight ID 051020W Flight Director Benny Damiano Takeoff from McDill at 0545Z UTC
Mission ID 1024A AVAPS Operators Jeff Smith, Jim Rollis, John Hill Recovery at McDill at 1323Z UTC
WILMA

Drop #	Sonde ID #	Time (UTC)	Lat (°N)	Lon (°W)	Surface Pressure (mb)	Wind closest to surface dir/spd hgt (kt) (m)	DLM wind (kt)	Comments	Processed	SATCOM tries	Ob #
01	002615601	060951	26.01	84.09	1011.6	77°/16 7	110/06	(RH heating cycles except as noted) Dark above heaters off, very dry above 750 mb	✓		01 MAY
02	000715047	062512	26.11	85.97	1012.4	81°/14 7	120/04	Dark very dry above 750 mb	✓		02 ✓
03	002615535	064101	27.98	86.14	1013.3	101°/10 4	195/04	Dark very dry above 800 mb	✓		03 ✓
04	002615605	065953	28.00	88.51	1013.1	108°/08 5	245/07	Dark DLD 75; +sting shower	✓		04 0800
05	002615333	072008	27.89	90.97	1012.3	108°/08 4	265/08	Dark very dry above 850 mb	✓		05
06	010715179	073613	26.02	90.87	1012.1	82°/06 8	295/05	Dark WIND x 22-265 Dry	✓		06
07	000745017	074552	26.00	89.50	1011.5	92°/14 8	295/02	Dark very dry above 840 mb	✓		07
08	002615559	075643	25.88	88.02	1008.8	80°/14 5	105/01	Dark Dry about 750 mb	✓	1	08
09	002648002	081259	24.03	88.11	1009.0	79°/12 5	055/08	Dark, dry above 700 mb; very dry above 500 mb; late winds 755	✓		09 920
10	012225059	082400	24.00	89.50	1009.9	58°/12 7	020/08	Dark Late winds 865	✓		10
11	012548001	083552	23.88	90.98	1010.8	43°/06 4	355/07	Dark PH telemetry dropout 440-470 mb	✓		11
13	000715352	090955	22.00	88.49	1008.6	37°/14 5	035/17	Dark Late winds 865 getting more of a fog	✓		12
14	000715381	092904	21.88	86.08	1007.2	81°/27 —	080/20	Now winds 615-618 below 725 mb. Dark	✓		14 7800
15	012548020	094024	20.62	86.00	1003.6	53°/31 —	050/30	Winds x 30-86 late winds 615 mb Dark	✓		15
12	012225085	085159	22.02	90.88	1010.1	358°/10 7	010/10	Dark dry above 700	✓		13
16	011838038	095233	19.25	87.19	—	—	—	Some brief winds gaps	✓		
16B	053170069	095411	19.04	87.22	1001.2	335°/35 32	020/44	Good (codeless) heaters off cleaner than 16 —	✓		16 no stat

(*) → HOPS - very slow - 91% capacity
Don't know source of problem! - Jordan, lat - unexpected character

