

19980820 I1-DROPS

HRD Dropwindsonde Scientist Log (Revised 7/98)

Storm TDO2
Flight ID 980820I
Mission ID WX02A CYCLONE

Dropsonde Scientist(s) Gamache/Dodge/Abersson
AVAPS Operator(s) Jeff Smith, Jim Roles

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Takeoff 17:37 UTC
Landing UTC

Drop #	Sonde ID	Time (UTC)	Lat (°)	Lon (°)	Press (mb)	GAIt (m)	T (°C)	TD (°C)	WD/WS (kt)	Comments	Proc ?	Xmt ?
1	973730051	19:11:19	21° 52'	70° 15'	~550					First sonde delayed due to w/c problems		
2	973840083	19:35:43	21° 51'	72° 03'	~492					Worked upon AVAPS. Skipped sonde		
3	982720279	20:11:41	23° 76'	74° 24'						location #1.		
4	974030001	20:49:24	26° 09'	76° 54'	~463						✓	✓
5	974510103	21:21:32	28° 76'	76° 53'						First sonde with splash location & H&L wind A lot of solder on T sensor.	✓	✓
6	974530002	21:55:31	31° 54'	76° 49'							✓	✓
7	974530008	22:31:58	33° 51'	73° 58'	~445					Gloppy solder on T sensor, Very dry balance	✓	✓
8	974510094	230602	35° 35'	71° 49'						Bloppy solder on T sensor, 700 mb Tg - 68d!	✓	✓
9	974510093	233852	37° 05'	69° 00'	~445						✓	✓
10	974510096	000645	39° 03'	69° 01'	~358						✓	✓
11	974510067	004116	41° 01'	66° 03'	"					In Edit sonde Fig. T off right edge (short) Tg off left edge	✓	✓
12	974510063	010938	40° 88'	63° 95'	"						✓	✓
13	974030001	013112	38° 99'	64° 16'	"					NO WINDS	✓	✓
14	974510082	013400	38° 76'	64° 18'	"					BACK UP. This sonde VU shows in convection	✓	✓
15	974530118	015523	38° 99'	64° 18'	"						✓	✓
16	974510083	022138	34° 99'	64° 31'	"						✓	✓

ID #32

ID #37

#42

#48

id 53

id 59

id 63

id 070

id 73

id 78

id 81

id 84

id 87









