

01 00
71° 43'

HRD Dropwindsonde Scientist Log (Revised 7/98)

Storm Donnie
Flight ID 980823I
Mission ID _____

Dropsonde Scientist(s) Aberson, Gamache, Dodge
AVAPS Operator(s) JEFF SMITH & Co.

Page 1 of _____
Takeoff _____ UTC
Landing _____ UTC

Drop #	Sonde ID	Time (UTC)	Lat (°)	Lon (°)	Press (mb)	GAlt (m)	T (°C)	TD (°C)	WDWS (kt)	Comments	Pro ?	Xml ?
1	973840067	192937	29°00	66°02	548					GOOD	✓	✓
2	972630024	185303	28°92	68°00	"					"	✓	✓
3	974530003	192833	26°49	67°91	525					" - strong (GAGE) winds throughout deep layer	✓	✓
4	973840076	201920	26°46	63°45	514				200/19		✓	✓
5	974530032	211140	23°45	60°05	483				125/11		✓	✓
6	974510064	211142	22°06	62°09	"				103/5	NO WINDS	✓	✓
7	973840065	221759	24°01	64°07	444					NO WINDS FAST FALL	✓	✓
8	973410145	224835	24°01	66°08	444				178/17	NO WINDS AFTER 795	✓	✓
9	973730032	231748	24°0	69°4	444					lost contact @ 200m	✓	✓
10	974540049	233941	24°7	71°0	549					40 WIND E of S	✓	✓
11	974540029	234528	24°74	71°46	"					EYE WIND DROP ^{all data} bad satellite data backup	X	X
12	973730030	234907	24°75	71°76	"					EYE DROP	✓	✓
13	973730031	235922	24°63	72°45	547					40 nmi W of S	✓	✓
14	973730047	001018	24°15	71°71	577					40 nmi S of S	✓	✓
15	974510016	002347	25°14	71°69	577					N eye drop	✓	✓
16	975220041	002809	25°51	71°70	577					40 nmi N of S	✓	✓
17	974530007	010126	26°11	74°38	464					Chase different but record, alt, temp, height 2700 ft pressure bar? Discontinuity at 7000 ft	✓	✓
18	974530009	013159	27°01	77°01	464						✓	✓

#10
#15
#20
#28
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X
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#76
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#83