Synflow w/42

HRD GPS Dropwindsonde Scientist Log (Revised 6/1999)

Storm Dennis
Flight ID 990826I
Mission ID 1005A Dennis

Flight Director Barry Damiano
Dropwindsonde Scientists M. Black, P. Dodge, J. Gamache
AVAPS Operators Richard McNamara

Page 1 of ___
Takeoff 1737 UTC
Landing ___ UTC

Drop #	Sonde ID #	Time (UTC)	Lat (°N)	Lon (°W)	Surface Pressure (mb)	10m wind (kn)	MBL wind (kn)	BT SST (°C)	Location Comment	Comments	Ob #
1	985035287	185429					23	—		45 ml SW from ctr	30
2	984325459	190604						28.2		SW eyewall / wind max	33
3	985 035 121	191447					61			inside edge NW eyewall	37
4	985 035 098	191624						27.9		inner portion NW eyewall	40
5	985 035 080	192004								45 ml NE from ctr	04
6	984715277	200027	27.04	21.06						209 - low cu	25
		retransmitted these									
		from AVAPS-HAPS									
7											

did not recle 909 eye

24.30 73.55 1910

~~TEMPDROP~~ Resend 2

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Storm _____ Flight Director B. Damiano Page 2 of ___

Flight ID 990826I Dropwindsonde Scientists M. Black, P. Dodge, J. Gamache Takeoff _____ UTC

Mission ID _____ AVAPS Operators Dan, Richard McNamara Landing _____ UTC

Drop #	Sonde ID #	Time (UTC)	Lat (°N)	Lon (°W)	Surface Pressure (mb)	10m wind (kn)	MBL wind (kn)	BT SST (°C)	Location Comment	Comments	Ob #
7	984325406	202437	27°30'9	73°20'			115/20	29.3	27°59 73°39'	+BT	29
8	984715332	204917	28°	74°42'						mostly cloudy below	35
9	985035281	211556	28.33	78.1'			failed below 835 mb			Clear NW of storm	44
10	984715276	213455	30.06'	74°45'				29.0	BT	~~BT~~ Clear	45
		Climbing to 25,000 ft									
11	984715275	215215	31.30	77.49						Isolated Cu x thunderstorms	[illegible]
12	984325464	221956	33.1	77°46							055
13	984715273	223319	34.16	73.29						~~LATE [illegible] 800~~	
14	985035075	233644	34°14'	73°07'						no winds, [illegible] PTH	
15	985035103	234056	34°14'	72°40'						✓	66
	985035042	000054	34.16	70.28							69
	985035227	001849	34.11	68.28							71