



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

Storm LANE Dropwindsonde Scientists Bucci Page of
 Flight ID 20180620H2 Flight Director HOLMES Takeoff from HNL at 1425 UTC
 Mission ID 0414E AVAPS Operators PAUL Recovery at at UTC

Drop #	Sonde ID #	Time (UTC)	Lat (°N)	Lon (°W)	Surface Pressure (mb)	Wind closest to surface dir/spd (kt)	hgt (m)	BT SST (°C)	Eye, Eyewall, Rainband (direction)	Comments	Ob #
1	164625215	163710	14°5'	150°16'	1010.1	10/24	10.3	27.8		850-925 mb dry	
2	164625213								Eyewall	no launch signal	
3	164625009	170749	13.61	-148.58	1006.8	35/60	10.6		Max	just inside eyewall no SST	
4	164625031	172232	12.93	-147.94	1006.9	185/34	11.6		mid pt	st	
5	164625217	173719	12.24	-147.25	1009.3	175/22	7.6		end pt	SE quad	
6	164625014	180253	13.94	-147.01	1009.9	125/26	7.8		end pt	ENE quad	
7	164625005	183228	13.5	-148.94	974.6	290/40	14		KMW	SW quad no SST	
8	164625216	185503	13.09	-150.5	1010.5	320/23	10		end pt	WSW quad	
9	164625217	192013	11.74	-149.55	1010.5	270/9	10		end pt	SSW quad drier low	
10	16352506	193412	12.65	-149.3	1006.8	280/31	10		mid pt		
11	163525055	195133	13.75	-148.9	975.7	40/90	28		KMW	NNE questionable st	
12	164625216	201532	15.25	-148.6	1009.7	65/28	10	27.5	end pt	with circles SST good	
										partial fast fall removed winds + temp above	

Temp	Buf
X	X
X	X
X	X
X	X
X	X
X	X
X	X
X	X
X	X
X	X
X	X
X	X
X	X
X	X

Combo

Combo

Combo

Combo

Combo

836 mb