

ERL on 20 MAY BE PROBLEM WITH RH cycling at splash - last 1 or 2 readings too dry occasionally
 2) Plot Data vs TIME
N49RF HRD GPS Dropwindsonde Scientist Log (Revised 5/2002)

Storm IVAN Dropwindsonde Scientists HILL/HOLBROOK/BROGEN Page 1 of 2
 Flight ID 040907n Flight Director FRUGHERY Takeoff from ST. CROIX at 1735 UTC
 Mission ID NOAA 0609A IVAN AVAPS Operators LANDSEA Recovery at _____ at _____ UTC

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	700mb RH	SATCOM tries	Ob #
1	033118040	174951	16.50	63.75	1009.0	55-19kt	7	80-23kt 10% str Cu + Hazy - Noise after splash	14%	111	2
2	033048053	180434	15.46	65.12	1009.5	55-18	7	90-18 10% str Cu + Hazy SAL	22%		1
3	033118015	182113	13.70	65.68	1008.1	35-19	4	80-18 25% Cu + str Cu SAL?	56%		3
4	033118032	183838	11.91	65.13	1006.7	360-16	4	55-15 + N CLOUD Bad RH last point	56%		4
5	033048051	1854520	10.87	63.62	1006.1	350-8	8	15-16 W CLOUD RH deleted to 120s	95%		5
5A	032335153	191103	10.93	61.52	1000.0	225-25	4	260-27 W CLOUD - 50 due to eye coded again	90%		6
6	032418045	193044	11.04	59.01	1007.4	120-27	15	160-26 W CIRRUS RH deleted to 120s	95%		7
7	033118037	195009	13.00	57.50	1008.7	155-11	7	130-24 W CIRRUS RH deleted to 120s	48%		8
8	033048054	200908	14.46	56.13	1010.1	95-15	11	105-16 Above cirrus Late winds 60s SAL?	26%	11	9
9	032335154	202626	15.23	58.14	1009.8	110-14	5	110-21 Above cirrus RH deleted to 120s Bad 195- winds 190mb	61%		10
10	033415092	204334	15.58	60.15	1008.5	120-22	5	105-25 Above cirrus	70%	1111	11
11	032815034	205732	16.97	58.97	1009.2	75-19	7	100-19 Above cirrus Noisy data Late winds 60s 450-550s SAL?	28%	11	12
12	033048027	211235	17.00	57.00	1011.0	85-17	7	100-14 Thin cirrus below 10% Cu SAL delete RH to 95s	24%		13
13	033048018	212622	17.06	55.16	1012.4	75-14	7	90-11 SAL?	39%		14
14	032815036	214938	19.98	57.02	1012.5	70-11	7	90-5 Deleted RH to 120s SAL	24%	1111	15
15	033048014	220658	19.00	59.00	1012.9	100-18	2514	115-4 Thin cirrus below Last winds 495-540s + after 670s SAL	24%	1111	16
16	033048060	222358	19.01	61.00	1012.0	80-15	7	100-9 Slightly Dard Extra noise at end SAL	14%	1111	17

11641 959 NOAA 117606 MAY 15522 17452 11-8 61-1 957 1154 6130 955 105-108

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Flight ID 040907n Flight Director FLAUGHERTY Takeoff from STCROIX at 1735 UTC

NOAA Mission ID 0609A IVAN AVAPS Operators HILL/BROGAN/HOLBROOK Recovery at _____ at _____ UTC

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