

Ray

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

Storm IVAN Dropwindsonde Scientists P. Leighton Page 1 of
 Flight ID 10409071 Flight Director T. Sheppard Takeoff from St. Croix at 1354 UTC
 Mission ID 0905A IVAN AVAPS Operators J. Smith / T. Lynch Recovery at St. Croix at UTC

Drop #	Sonde ID #	Time (UTC)	Lat (°N)	Lon (°W)	Surface Pressure (mb)	Wind closest to surface dir/spd hgt (kt) (m)	BT SST (°C)	Eye, Eyewall, Rainband (direction)	Comments	Ob #
✓ 1	032815102	18:01:35	11.0	60.9		23/21.7			SSE Cloud 30kt Radius	35
✓ 2	032815104	18:02:20	11.0	60.9					SSE Cloud 30kt Radius	36
✓ 3	032335192	18:07:00	11.2	61.1					SSE 64kt radius	37
✓ 4	032335183	18:13:00	11.48	61.8					SSE Eyewall Nowhere	38
✓ 5	032335310	18:16:48	11.5	61.2					NNW Eyewall Nowhere	39
✓ 6	032335184	18:23:08	12.2	61.2					NNW 64kt rad.	42
✓ 7	032335167	18:35:32	13.2	61.3					NNW 34kt rad.	43
✓ 8	032335194	19:11:04	11.2	62.2					WSW 34kt Rad.	46
✓ 9	032335159	19:26:06	11.5	61.4					WSW 64kt Rad	49
✓ 10	032815099	19:27:19	11.5	61.3					WSW Eyewall (Problems?)	50
✓ 11	032815101	19:30:05	12.0	61.4					ENE Eyewall	51
✓ 12	032815035	19:36:15	12.1	61.5					ENE 64kt Rad	53
✓ 13	032335334	19:52:52	12.5	60.2		23.1		115/17	ENE 34kt Rad	55

Volcano Detector

not sent Nowhere

not sent

Not sent

Pressure? cut off?

File 104