

Takeoff at 150625 from St Croix

Form E-5
Page 2 of 3

HRD Dropsonde Log

HRD Radar Tape Log

Flight 030912I Aircraft W43AF Operator Rogers Sheet of

LF RPM TA RPM

(Include start and end times of DATs, as well as times of F/AST legs and any changes of radar equipment status)

Slide ID #	Tape # Serial #	FAST On? Time	Event Time (HHMMSS)	BLW Max wind(kts)	Event Location in storm	Transmit #
1	023235082	165924	21.47 -58.25	1800kts	1st drop on inbound leg; SW Eyewall 939 mb	1 id17 ✓
2	023235055	165948	21.80 -58.20	1500kts	low winds spotty; 2nd drop in SW eyewall 939 mb	2 id21 ✓
3	02294567	165957	21.5 -58.2	1200kts	3rd drop; SW Eyewall 936 mb	3 id23 ✓
4	023235084	170011	21.5 -58.19	900 kts	4th drop; SW Eyewall 933 mb	4 id35 ✓
5	023235169	172433	21.71 -57.89		eyewall east	39 ✓
6	022815126	172805	21.72 -57.85		eyewall east	44 ✓
7	023235079	172533	21.73 -57.81		eyewall east	45 ✓
8	023235052	172603	21.74 -57.78	120 kts	eyewall east	47 ✓
9	023235171	193513			NW eyewall outer	53 ✓
10	022815120	193547			NW eyewall middle	58 ✓
11	023235081	193607			NW eyewall middle	55 ✓
12	022945190	193638			NW eyewall inner	56 ✓
13	022945181	195302		924 mb	SE eyewall eye/eyewall	60 ✓
14	022815123	195336			SE eyewall inner-middle	61 ✓
15	023235086	195406			SE eyewall outer	62 ✓
16	023235057	195435			SE	63 ✓
17	023235208	202432			east eyewall	64 ✓
18	023235118	203123			west eyewall	65 ✓

21°39'N
58°08'W

920 mb

7AFAX