

## Dropwindsonde Scientist Log

<b>Storm:</b>		<b>Flight ID:</b>		<b>Mission ID:</b>		<b>Takeoff:</b>		<b>Landing:</b>	
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<b>Dropsonde Scientist(s):</b>		<b>AVAPS Operator:</b>	
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### Pre-flight

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### In-flight

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- ✓

### Once “science is complete”...

- ✓
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Storm: BERYL

Flight ID: 20240702H1

Mission ID: 1202A

Drop #	Sonde ID	Time UTC	Lat (°N/S)	Lon (°E/W)	Sfc Pressure (mb)	Lowest Wind Direction/Speed (deg/kt)	Lowest Wind Height (m)	AXBT SST (°C)	Eye, Eyewall, Rainband, etc.	Ob #
1		2316							End Point (NE)	X
Comments: IP; Did not transmit to SEB?										
2	221830360	2330	16.42N	70.76W	1007	120/48	10		Mid Point (NE)	01
Comments: (GJA) Clean sonde. Sent.										
3	221470731	2343	16.04N	71.55W	967	115/98	10		Eyewall (NE)	02
Comments: (GJA) Clean sonde. Marked "EYEWALL". Sent.										
4	221220371	2347	16.01N	71.75W	949	215/30	10		Center	03
Comments: (GJA) Center; Set end time to 175.75s. Marked "CENTER". Sent.										
5	221210170	2350	15.88N	71.92W	981	250/76	10		Eyewall (SW)	04
Comments: (GJA) Ignored a few lines w/ zero sats. Set end time to 190.75s. Marked "EYEWALL". Sent.										
6	221470109	0000	15.48N	72.43W	1004	315/21	10		Mid Point (SW)	05
Comments: (GJA) Post-splash data; set new end time to 209.0s; ignored several lines near the top w/ zero sats. Sent.										
7	221830925	0008	15.28N	72.95W	1007	350/22	10		End Point (SW)	06
Comments: (GJA) Clean sonde. Sent.										

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8	221810080	0027	14.82N	72.12W	1007	280/08	10		End Point (S)	07
Comments: Ignored a few lines w/ < 6 sats. Noisy winds toward the bottom. Sent.										
9	221410040	0037	15.50N	72.14W	1003	255/36	10		Mid Point (S)	08
Comments: (GJA) Set end time to 211.75s.										
10	221410031	0044	15.98N	72.07W	959	205/56	10		Eyewall (S)	09
Comments: (GJA) Pressure slightly increases at the very bottom. Set end time to 179.50s.										

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11	221830927	0045	16.08N	72.08W	947	115/19	10		Center	10
Comments: (GJA) Post-splash data. Adjusted end time to 180.50s.										
12	221250036	0048	16.28	-72.05	963	30/124	10		N Eyewall	11
Comments: (JAS)										
13	221470783	0057	16.87	-72.03	1006	070/60	10		N Mid Point	12
Comments: (JAS)										

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14	221410022	0105	17.43	-72.08	1009	085/41	10		N End Point	13
Comments: (JAS) Set end of drop to 215.5										
15	221350841	0131	16.94	-73.90	1009	030/23	10		NW End Point	14
Comments: (JAS)										
16	221350535	0143	16.56	-73.20	1006	035/39	10		NW Mid Point	15
Comments: (JAS)										
17	221830359	0155	16.21	-72.58	972	340/101	10		NW Eyewall	16
Comments: (JAS)										
18	221220231	0156	16.19	-72.54	958	345/85	10		NW Eyewall	17
Comments: (JAS)										
19	221470776	0158	16.10	-72.40	949	150/30	10		Center	18
Comments: (JAS) Set end of drop to 182										
20	221470729	0201	16.04	-72.27	970	136/12	10		SE Eyewall	19
Comments: (JAS)										
21	221470786	0214	15.83	-71.48	1008	160/38	10		SE Mid Point	20



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Comments:										



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Comments:

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Comments: