

NOAA P-3 GPS Dropwindsonde Scientist Log (MS Word version 2020)

Storm _ISAIAS_____ **Flight ID**_2020080212_____ **Dropsonde Scientist**_ Sellwood_____ **AVAPS Operator**_ Underwood_____

Mission ID__2009A_____ (ex. 0101A)

Drop #	Sonde ID	Time UTC	Lat (°N/S)	Lon (°E/W)	Sfc Pressure (mb)	Lowest Wind Dir/Spd (deg/kt)	Lowest Wind Hgt (m)	SST (°C)	Eye, Eyewall, Rainband, etc.	Ob #
1	191930452	2113	27.83	-79.65	995	140/12	10		center	1
Comments: No wind until 23 seconds , ended sonde at 291.75, removed lat/lons 21.50 -23 s										
2	193430744	2130	28.47	-78.49	Na	122/64	932mb		Midpoint outbound SW/NE	2
Comments: Cut out at 2000ft set heights missing										
3	192221133	2141	29.00	-77.91	1012	120/30	10		End point NE	3
Comments: No manual QC good sonde										
4	193551278	2209	29.78	-79.71	1012	80/25	10		End point N	4
Comments: No manual QC good sonde										
5	19340732	2221	28.96	-79.73	1008	75/31	10		Midpoint inbound N/S leg	5
Comments: No manual QC good sonde, RH at top										
6	194941036	2236	27.96	-79.72	995	360/22	10		Center 2	6
Comments: Reset end to 260.0 post splash data										
7	192310203	2245	27.31	-79.50	1003	230/35	10		Midpoint outbound N/S leg	7
Comments: No manual QC good drop										
8	193431053	2259	26.38	-79.23	1009	190/23	10		End point S	9
Comments: Ended sonde 297.25 (2 frames)										
9	191930466	2324	27.97	-78.10	1009	135/38	10		EP E inbound	x

Comments: Late RH										
10	195021040	2325	28.00	-78.17	1007	135/44	10		EP E inbound backup sonde	10
Comments: Removed first 10s of RH no points flagged for AE due to lack of flight level RH										
11	195021064	2335	28.02	-78.96	1002	170/40	10		Midpoint E/W inbound	11
Comments: No manual QC good drop										
12	195030240	2345	28.16	-79.69	995	55/16	10		center	12
Comments: Removed last 2 wind frames – last report										
13										
Comments:										
14										
Comments:										
15										
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