Site Visit

General information

Date	2023-11-02
	📍 53.911252, -122.812334
Time-in	14:33 (-7 GMT)
Field crew members	NHG004, NHG005
Station code	Cheslatta Lake WX-02FW005-WX
Enter station name	
Photo of site upon arrival	

fresh snow on WX

Site Visit

WX and enclosure

Objectives

Is this a new site?	No
Is this a weather station?	Yes
Is this a telemetry visit?	No
Are data being downloaded?	Yes
Are equipment being deployed?	No
Are equipment being retrieved?	No

Subforms

Weather station checklist

Checklist

Site Visit

Temp/RH sensor at proper height of 2m?	N/A
Temp/RH radiation shield clear of debris and secure?	N/A
Tipping bucket filter clear of debris?	N/A
Sensors secure?	Yes
Sensor arms level?	Yes
SR50 level?	Yes
Anemometer is facing south? - within 10 degrees	N/A
Pyranometer clear of debris and level?	Yes
Temperature probes at correct height? - if underground ignore	Yes
Wires inspected for damage and fixed/replaced?	Yes
Contact information on enclosure is present and readable?	Yes
Enclosure inspected? - loose wires in logger, weather striping and moisture	Yes
Desiccants replaced?	No
Solar panel is mounted properly? - faces south/direction of sunlight	Yes
Battery checked to ensure proper voltage?	Yes

Comments

Comments	NA

Data download

General information

Equipment code for logger	NHG0090
Did you successfully pull the data?	Yes
Enter the file name	02FW005_dataRaw_CR350_20231102
Upload the data file	**Click to Download**
Comments	Some noise in SR50 data, but no major concerns

Data details

Record start date	2023-05-15
Record start time	00:00 (-7 GMT)
Record end date	2023-11-02

Site Visit

Record end time	14:30 (-7 GMT)
Are there any issues with the data?	No
Comments	

Future Tasks

Are future tasks required?	Yes
List of future tasks	look at SDI-12 addresses in code and check that this makes sense with CR350 or sensor manuals. Check about desired number of decimal places (FP2 vs IEE4)

Closing information

Comments, if needed	Updated logger code to add averages where ever possible. Some difficulty with limited control ports (C1, C2) and 3 sensors that use SDI-12 protocol (SR50, net radiometer, Climavue). Lots of trial and error with SDI-12 address changes and code tweaking. Snowing hard throughout visit, bring umbrella in future so Tabby useable
Photos	
Time-out	17:00 (-7 GMT)

Site Visit

Form Locations