

Accurate as of:		January 29, 2024		By:		MN	
Sensors: TX = Transmission Issues, SD/SD2 = Snow Depth, SW/SW2/SW3 = Snow Water Equivalent, PC/PC2 = Precipitation, TA/TA2 = Ambient Temperature, RH = Relative Humidity, WIND = Anemometer, PA = Atmospheric Pressure							
Level of Concern:	Information Notice	Sensor Issues	Major Failure				
Area	Site	Code	Issue	Sensor Affected	Estimated Repair Date	Additional Data Notes	Comments
Northern Rockies	Yellowhead Lake	1A01P					
	McBride	1A02P					
	Barkerville	1A03P					
	Longworth Upper	1A05P					
	Hedrick Lake	1A14P	Data Quality	SD	Summer 2024		Site has been attacked by a bear, tower is unsafe. SR50AT can be repaired when we replace the tower or if we get sufficient snowpack to access the SD sensor
	Knudsen Lake	1A15P	Rodent Damage	ALL	Summer 2024		Despite armoring all the station cabling, the Rodent is now eating metal. Everything is working as of today, but we expect further failures.
	Revolution Creek	1A17P					
Dome Mountain	1A19P						
Cariboo and Middle Fraser	Mount Timothy	1C17P	Data Quality	SW	2024		Pillow appears to be leaking. Fittings likely loose. Will try and dig up and repair this winter but we may have to wait until next summer
	Boss Mountain Mine	1C20P					
	Puntzi Mountain	1C22AP	NEW STATION	SW			Snow water equivalent only. Co-located with ECCC station so please refer to their station data for SD/TA/RH/PC.
	Penfold Creek	1C23P					
	Deadman River	1C32P					
	Yanks Peak	1C41P					
	Paradise Lake	1C44P					
July Mountain	1C45P						
Thompson	Mount Cook	1E02P	Data Absent	All	Feb/March 2024		Erratic Transmission, Problem with antenna (either the instrument or covered in snow)
	Trophy Mountain	1E03AP					
	Azure River	1E08P					
	Kostal Lake	1E10P	Data Absent	ALL	Feb/March 2024		Erratic Transmissions, Solar Panel may have failed.
	Cook Creek	1E14P					
Okanagan	Park Mountain	1F03P	Data Absent	SW	Feb/March 2024		Shaft encoder broken
	Enderby	1F04P	Data inaccurate	PC	Feb/March 2024		PC Leaking. Likely from the Si in the new pipe for the bilge pump. Tower 2 has PC, but isn't transmitting. Repair T2 and est. PC pass through or fix PC on T1
	Celista Mountain	1F06P					
	Grano Creek	2E07P					
	Trout Creek West	2F01AP					
	Mission Creek	2F05P					
	Greyback Reservoir	2F08P					
	Whiterocks Mountain	2F09P					
	Silverstar Mountain	2F10P					
	Brenda Mines	2F18P					
Oyama Lake	2F19P						
Kootenays	Gray Creek Lower	2D05P					
	Gray Creek Upper	2D10P					
	Redfish Creek	2D14P					
Central Coast	Nostetuko River	3A22P					
	Mosley Upper	3A24P					
	Burnt Bridge Creek	3C08P	Data Quality	SD	Winter 2024		SD Values are erratic. Sensor or cabling needs to be replaced next visit.
South Coast	Squamish Upper	3A25P					
	Tetrahedron	3A28P					
	Tenquille Lake	1D06P					
	Chilliwack River	1D17P					
	Spuzzum Creek	1D19P	Data Quality	PC	Feb-24		PC full, needs to be drained
	Shovelnose Mountain	1C29P					
Blackwall Peak	2G03P						
Vancouver Island	Jump Creek	3B23P					
	Heather Mountain Upper	3B24P					
	Mount Arrowsmith	3B26P					
	North Road Lab	3B25P	Decommissioned	ALL	Fall		To be moved elsewhere and should be online in the spring
Northwest	Lu Lake	4B15P					
	Shedin Creek	4B16P					
	Tsai Creek	4B17P					
	Cedar-Kiteen	4B18P					
	Kinaskan Lake	4D11P	Data Absent	SW	TBD		Bear Attacked and catastrophically ruined the snow pillow. Will not be able to remedy until summer 2024.
	Log Cabin	4E01P					