FRASER VALLEY REGIONAL DISTRICT

FLOOD RESILIENCY COMMITTEE

OPEN MEETING AGENDA

April 16, 2026
10:30 am
In person at FVRD Boardroom, 4th Floor, or by Zoom Conference Call
45950 Cheam Avenue, Chilliwack, BC V2P 1N6

Pages

1. LAND ACKNOWLEDGEMENT

2. CALL TO ORDER

3. APPROVAL OF AGENDA, ADDENDA AND LATE ITEMS

MOTION FOR CONSIDERATION
THAT the Agenda, Addenda and Late Items for the Flood Resiliency Committee Open Meeting of April 16, 2026 be approved;

AND THAT all delegations, reports, correspondence and other information set to the Agenda be received for information.

4. MINUTES

4.1 Draft Flood Resiliency Committee Meeting Minutes - April 17, 2025 — 3 - 5

MOTION FOR CONSIDERATION
THAT the Minutes of the Flood Resiliency Committee Open Meeting held April 17, 2025 be adopted.

5. DELEGATIONS AND PRESENTATIONS

5.1 Lower Fraser Floodplain Coalition

6. NEW BUSINESS

6.1 Lower Mainland Local Government Association (LMLGA) Flood Resolutions

- Verbal report by Chair Jason Lum

6.2 Snow Survey and Water Supply Bulletin 6 - 41

FOR INFORMATION ONLY

7. PUBLIC QUESTION PERIOD FOR ITEMS RELEVANT TO THE AGENDA

IN PERSON PARTICIPATION

FVRD Board Room

ONLINE PARTICIPATION

Questions can be emailed to info@fvrd.ca before 1 pm, April 15, 2026. Alternatively, you may participate in public question period live on Zoom, by phone or computer using the Zoom information provided on the FVRD website.

8. ADJOURNMENT

MOTION FOR CONSIDERATION

THAT the Flood Resiliency Committee Open Meeting of April 16, 2026 be adjourned.

FRASER VALLEY REGIONAL DISTRICT

FLOOD RESILIENCE COMMITTEE

OPEN MEETING AGENDA

April 17, 2025
10:00 am
In person at FVRD Boardroom, 4th Floor, or by Zoom Conference Call
45950 Cheam Avenue, Chilliwack, BC V2P 1N6

Members Present: Director Jason Lum, City of Chilliwack, Chair
Director Cory Cassel, Electoral Area G *(Zoom)*
Director Patricia Ross, City of Abbotsford
Director Ross Siemens, City of Abbotsford *(Zoom)*
Director Victor Smith, District of Hope

Staff Present: Jennifer Kinneman, Chief Administrative Officer
Graham Daneluz, Director of Planning and Development
Jaime Van Nes, Director of Legislative Services/Corporate Officer
Lauren Olynick, Deputy Corporate Officer
Sam Piper, Manager of Communications

1. LAND ACKNOWEDGMENT

Jennifer Kinneman provided introductory remarks recognizing the homeland of the 31 First Nations located within the Fraser Valley Regional District.

2. CALL TO ORDER by Chief Administrative Officer

The meeting was called order by Jennifer Kinneman, Chief Administrative Officer at 10:02am.

3. ELECTION OF FLOOD RESILIENCY COMMITTEE CHAIR by Chief Administrative Officer

Jennifer Kinneman called for nominations for the position of Flood Resiliency Committee Chair.

Director Patricia Ross nominated Director Jason Lum. Director Lum accepted the nomination.

Jennifer Kinneman called for nominations for the position of Flood Resiliency Committee Chair a second and third time. There being no further nominations, Jennifer Kinneman declared Director Lum acclaimed as the Flood Resiliency Committee Chair, and he assumed the Chair.

4. APPROVAL OF AGENDA, ADDENDA AND LATE ITEMS

Moved By ROSS
Seconded By SMITH

THAT the Agenda, Addenda and Late Items for the Flood Resiliency Committee Open Meeting of April 17, 2025 be approved;

AND THAT all delegations, reports, correspondence and other information set to the Agenda be received for information.

CARRIED

5. NEW BUSINESS

5.1 Opportunities for Collaboration

Chair Ross provided a verbal update highlighting a meeting that took place with Metro Vancouver and that there are opportunities to collaborate together on flood resiliency.

6. ITEMS FOR INFORMATION AND CORRESPONDENCE

6.1 Letter to Premier Eby Re: BC Flood Strategy (February 28, 2025)

Discussion ensued resulting the following motion:

Moved By ROSS
Seconded By SMITH

THAT the Fraser Valley Regional District Board sent a letter to Premier Eby in support of the Lower Fraser Floodplains Coalition's concerns regarding funding of flood related projects.

CARRIED

7. RESOLUTION TO CLOSE MEETING

Moved By CASSEL
Seconded By SIEMENS

THAT the meeting be closed to the public, except for Senior Staff and the Executive Assistant, for the purpose of receiving and adopting Closed Meeting Minutes convened in accordance with Section 90 of the *Community Charter* and to consider matters pursuant to:

- Section 90(1)(k) of the *Community Charter* - negotiations and related discussions respecting the proposed provision of a regional service that are at their preliminary stages and that, in the view of the board, could reasonably be expected to harm the interests of the regional district if they were held in public;
- Section 90(2)(b) of the *Community Charter* - the consideration of information received and held in confidence relating to negotiations between the regional district and a provincial government or the federal government or both, or between a provincial government or the federal government or both and a third party.

R E C E S S

8. RECONVENE OPEN MEETING

The open meeting reconvened at 11:20am.

9. RISE AND REPORT OUT OF CLOSED MEETING

No items.

10. ADJOURNMENT

Moved By CASSEL
Seconded By SIEMENS

THAT the Flood Resiliency Committee Open Meeting of April 17, 2025 be adjourned.

CARRIED

The Flood Resiliency Committee meeting of April 17, 2025 adjourned at 11:20am.

MINUTES CERTIFIED CORRECT:

…… ……..
Director Jason Lum, Chair Corporate Officer/Deputy

BRITISH COLUMBIA
Ministry of Water, Land and Resource Stewardship

Snow Survey and Water Supply Bulletin – April 1st, 2026

The April 1, 2026 snow survey is now complete. Data from 95 manual snow courses and 114 automated snow weather stations around the province (collected by the Ministry of Environment and Parks' Snow Survey Program, BC Hydro and partners), and climate data from Environment and Climate Change Canada (ECCC) and the provincial Climate Related Monitoring Program have been used to form the basis of the following report.

Executive Summary

- As of April 1, 2026, the provincial mountain snowpack is near normal at 92% of normal and higher than last year's (2025) average of 79%.
- The provincial average masks a strong regional divide, with many basins experiencing either well below or well above normal snowpack.
- Many individual stations fall within the lowest (0-10th) and highest (90-100th) percentile ranges.
- The Fraser River at Hope snow index is near normal at 103% (2025: 79%), indicating typical seasonal flow conditions for the mainstem lower Fraser River.
- Regions with near to well above normal snowpack levels have an increased hazard for spring snowmelt related flooding, particularly across northern and eastern B.C.
- Areas with below normal snowpack, particularly in the southern Interior and coastal regions, show early concerns for drought conditions potentially amplifying into spring and summer.
- April 1 represents the benchmark survey for assessing seasonal hazards, as approximately 97% of the annual snowpack has typically accumulated.

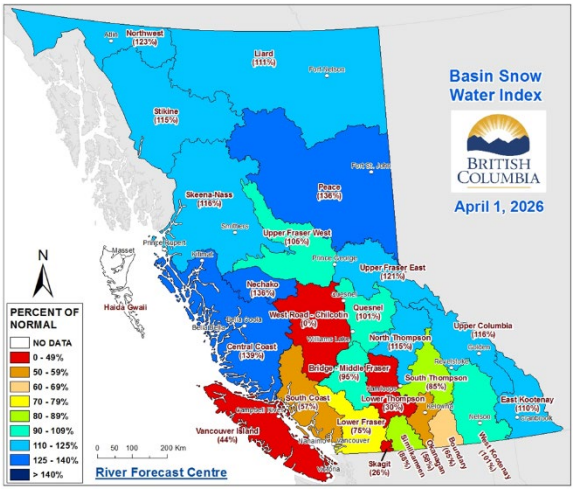

Figure 1. April 1, 2026 Basin Snow Water Index Map of British Columbia. Larger and colour-friendly versions available in full report.

Table 1. April 1st, 2026 Snow Basin Indices in B.C.

Basin	% of Normal	Basin	% of Normal	Basin	% of Normal
Upper Fraser East	121	North Thompson	115	South Coast	57
Upper Fraser West	105	South Thompson	85	Vancouver Island	44
Nechako	136	Fraser River	98	Central Coast	119
Middle Fraser	92	Upper Columbia	116	Skagit	26
Lower Thompson*	51	West Kootenay	101	Peace	136
Bridge*	95	East Kootenay	110	Skeena-Nass	116
Chilcotin*	0	Boundary	65	Liard	111
Quesnel*	101	Okanagan	58	Stikine	115
Lower Fraser	75	Similkameen	88	Northwest	123
		Nicola	51	Fraser @ Hope	103
British Columbia 92% of Normal					

Next scheduled snow bulletin release: between May 8 and 12

Snow Survey and Water Supply Bulletin – April 1st, 2026

Weather

March began with a series of storm systems bringing widespread precipitation and cooler-than-normal temperatures across much of British Columbia. These conditions supported additional snow accumulation in mountain regions, with several events delivering moderate snowfall at higher elevations and occasional snow at lower elevations in parts of the Interior. Mid-month, a prolonged atmospheric river impacted coastal B.C. beginning around March 15 and persisting for nearly a week, before extending into parts of the Interior. Temperatures and freezing levels rose significantly during this period, resulting in notable snowmelt at lower elevations, while higher elevations continued to accumulate snow water equivalent (SWE). The final week of March returned to cooler, showery conditions, supporting continued snow accumulation at higher elevations and helping to stabilize snowpack conditions following the mid-month melt event.

Overall, March temperatures were generally near normal across southern regions, with warmer-than-normal conditions observed in parts of the southern Interior (e.g., Penticton, Kelowna, Kamloops, and Cranbrook). In contrast, northern and coastal regions, including Prince Rupert, Terrace, Dease Lake, and Fort Nelson, experienced cooler-than-normal conditions.

Precipitation patterns were mixed across the province. The South Coast and parts of the southern Interior saw near to above normal precipitation, with several stations (e.g., Vernon and Abbotsford) recording wetter-than-normal conditions. Conversely, eastern Vancouver Island and portions of the southern Interior (e.g., Nanaimo, Comox, and Kamloops) were drier than normal. The Penticton Airport measured 1.9 mm of rainfall for the month, which was the 3rd driest since 1908. Northern and northwestern regions were generally wetter than normal, with significantly above normal precipitation observed at stations such as Smithers, Terrace, and Dease Lake.

During the first week of April, generally stable weather conditions have limited mountain snow accumulation and the warmest temperatures of the spring, so far, have initiated snowmelt at lower elevations across parts of the province. A change to wetter and cooler conditions is expected for the upcoming 7-day forecast.

Snowpack

Overall, the 2026 snowpack is characterized by near normal provincial conditions but pronounced spatial variability across basins. Snow Basin Indices (SBI) for April 1, 2026, ranged from a low of 26% of normal for Skagit to a high of 136% for the Nechako and Peace (Table 1, 2, 3 and Figure 1, 5, 6). Although the overall provincial snowpack is near normal for April 1,

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with the average of all snow measurements at 92% of normal (8% below normal), regions range from well below normal to well above normal throughout B.C. The normal period used for SBI calculations is 1991-2020, and SBIs are calculated based on stations located within a basin.

The regions of the province with well above normal snowpack (>130%) as of April 1 are the Peace and Nechako. Above normal (110–130%) snowpacks are observed across much of northern B.C. and parts of the Interior, including the Upper Fraser East, Upper Columbia, North Thompson, East Kootenay, Central Coast, Skeena-Nass, Liard, Stikine and Northwest regions. Near normal (90–110%) snowpack is present in the Upper Fraser West, Quesnel, Bridge, and West Kootenay. Below normal snowpack (70–90%) is observed for the Similkameen, Lower Fraser, South Thompson. Snowpack is well below normal (<70%) across several southern and coastal regions, including the Lower Thompson, Nicola, Chilcotin, Okanagan, South Coast, Vancouver Island, Boundary, and Skagit.

Compared to March 1, snow basin indices increased across much of northern and eastern British Columbia, with notable gains in the Upper Fraser West (+21 percentage points), Nechako (+20), Liard (+19), and Central Coast (+19). In contrast, snowpack declined in parts of the southern Interior and coastal regions, particularly in the Lower Thompson (-20), Chilcotin (-49), Skagit (-12), Boundary (-10), and Nicola (-14), reflecting the impact of mid-March warming and snowmelt at lower elevations. Provincially, the April 1 snowpack is near normal at 92% of normal, slightly above the March 1 value of 91%.

Last year, the April 1, 2025 average of all snow stations in British Columbia was below normal, at 79% of normal (Table 3). Snow basin indices are higher this year across most regions of British Columbia, particularly in the north and Interior. However, several southern and coastal regions remain below last year's levels, including the Lower Thompson, Boundary, Okanagan, South Coast, Vancouver Island, Lower Fraser, and Nicola.

The River Forecast Centre calculates an additional SBI for the Fraser River at Hope based on each basin's contribution to the total annual flow of the river. For example, the Upper Fraser East contributes approximately 30% of the total flow for the Fraser River at Hope, the North Thompson about 16%, the South Thompson about 11% and the Quesnel approximately 9%. The Fraser River at Hope Snow Basin Index is 103% of normal for April 1 (2025: 79%).

Please review the additional provincial and regional maps (Figures 7-14), full summary data tables and SBI bar charts at the end of this report for further interpretation. One manual snow survey (Tahtsa Lake 1B02) was excluded in SBI calculations due to sampling issues and inconsistent results relative to regional conditions.

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Snow Survey and Water Supply Bulletin – April 1st, 2026

Table 2. B.C. Snow Basin Indices – April 1st, 2026 compared to March 1st, 2026

Basin	April 1st % of Normal (Mar 1st)	Percentage Point Change Mar 1 to Apr 1	Basin	April 1st % of Normal (Mar 1st)	Percentage Point Change Mar 1 to Apr 1
Fraser River Region			**Columbia Region**		
Upper Fraser East	121 (106)	↑ +15	Upper Columbia	116 (113)	↑ +3
Upper Fraser West	105 (84)	↑ +21	West Kootenay	101 (99)	↑ +2
Nechako	136 (116)	↑ +20	East Kootenay	110 (106)	↑ +4
Middle Fraser	92 (88)	↑ +4	Boundary	65 (75)	↓ -10
Lower Thompson*	51 (71)	↓ -20	Okanagan	58 (62)	↓ -4
Bridge*	95 (93)	↑ +2	Similkameen	88 (85)	↑ +3
Chilcotin*	0 (49)	↓ -49	**Northern Region**		
Quesnel*	101 (90)	↑ +11	Peace	136 (130)	↑ +6
Lower Fraser	75 (77)	↓ -2	Skeena-Nass	116 (110)	↑ +6
North Thompson	115 (106)	↑ +9	Liard	111 (92)	↑ +19
South Thompson	85 (83)	↑ +2	Stikine	115 (109)	↑ +6
Coastal Region			Northwest	123 (118)	↑ +5
South Coast	57 (61)	↓ -4	**Additional**		
Vancouver Island	44 (48)	↓ -4	Fraser River	98 (95)	↑ +3
Central Coast	119 (100)	↑ +19	Fraser R @ Hope	103 (95)	↑ +8
Skagit	26 (38)	↓ -12	Nicola**	51 (65)	↓ -14
British Columbia 92 (91) ↑ +1					

* Sub-region of the Middle Fraser ** Sub-basin of Lower Thompson – includes representative stations within the Okanagan

Table 3. B.C. Snow Basin Indices – April 1st, 2026 compared to April 1st, 2025

Basin	April 1st % of Normal (2025 value)	Percentage Point Change 2025 to '26	Basin	April 1st % of Normal (2025 value)	Percentage Point Change 2025 to '26
Fraser River Region			**Columbia Region**		
Upper Fraser East	121 (79)	↑ +42	Upper Columbia	116 (80)	↑ +36
Upper Fraser West	105 (94)	↑ +11	West Kootenay	101 (85)	↑ +16
Nechako	136 (67)	↑ +69	East Kootenay	110 (78)	↑ +32
Middle Fraser	92 (75)	↑ +17	Boundary	65 (98)	↓ -33
Lower Thompson*	51 (83)	↓ -32	Okanagan	58 (82)	↓ -24
Bridge*	95 (63)	↑ +32	Similkameen	88 (63)	↑ +25
Chilcotin*	0 (0)	0	**Northern Region**		
Quesnel*	101 (89)	↑ +12	Peace	136 (76)	↑ +60
Lower Fraser	75 (85)	↓ -10	Skeena-Nass	116 (68)	↑ +48
North Thompson	115 (85)	↑ +30	Liard	111 (84)	↑ +27
South Thompson	85 (86)	↓ -1	Stikine	115 (74)	↑ +41
Coastal Region			Northwest	123 (81)	↑ +42
South Coast	57 (81)	↓ -24	**Additional**		
Vancouver Island	44 (86)	↓ -42	Fraser River	98 (80)	↑ +18
Central Coast	119 (45)	↑ +74	Fraser R @ Hope	103 (79)	↑ +24
Skagit	26 (22)	↑ +4	Nicola**	51 (80)	↓ -29
British Columbia 92 (79) ↑ +13					

* Sub-region of the Middle Fraser ** Sub-basin of Lower Thompson – includes representative stations within the Okanagan

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Snow Survey and Water Supply Bulletin – April 1st, 2026

Ten snow stations measured all-time high snow water equivalent (SWE) for April 1, 2026, although six of these are more recently built automated stations (station record length provided):

- 1A12P Kaza Lake: 529 mm SWE – 9 years (Upper Fraser West)
- 1C38P Downton Lake Upper: 1083 mm SWE – 10 years (Bridge)
- 2A18P Keystone Creek: 1124 mm SWE – 10 years (Upper Columbia)
- 2A31P Caribou Creek Upper: 1322 mm SWE – 17 years (Upper Columbia)
- 2A32P Wildcat Creek: 940 mm SWE – 10 years (Upper Columbia)
- 2D08P East Creek: 1391 mm SWE (158% of normal) – 45 years (West Kootenay)
- 2D14P Redfish Creek: 1823 mm SWE (137% of normal) – 24 years (West Kootenay)
- 4A02P Pine Pass: 1635 mm SWE (150% of normal) – 33 years (Peace)
- 4A04P Ware Lower: 236 mm SWE – 9 years (Peace)
- 4A30P Aiken Lake: 372 mm SWE (143% of normal) – 38 years (Peace)

Seven snow stations measured all-time low snow water equivalent (SWE) for April 1, 2026:

- 2E03 Big White Mountain: 294 mm SWE (61% of normal) – 60 years (Boundary)
    - Sampled earlier than sampling period on March 23, 2026
- 2F08P Greyback Reservoir: 137 mm SWE – 9 years (Okanagan)
- 2F11 Isintok Lake: 48 mm SWE (31% of normal) – 61 years (Okanagan)
- 2F18P Brenda Mine: 71 mm SWE (21% of normal) – 30 years (Okanagan)
- 2F19 Oyama Lake: 46 mm SWE (28% of normal) – 54 years (Okanagan)
- 3A26 Chapman Creek: 646 mm SWE (48% of normal) – 17 years (South Coast)
- 3A27 Edwards Lake: 368 mm SWE (40% of normal) – 14 years (South Coast)

Percentiles offer more accurate interpretation of variance, especially in regions when the percent of normal can be extremely high or low. The regions with the highest average percentile are the Peace, Stikine, and Northwest (87th percentile), and the lowest is Okanagan (5th). The B.C. median is the 56th percentile (March 1: 41st). A box plot displaying the percentile variance ordered from highest to lowest median, including sub-basin, and geographic regions, is provided below in Figure 2.

A total of 40 individual sites (26%) fall within the lowest (0–10th percentile) range and 35 sites (23%) within the highest (90–100th percentile) for April 1, reinforcing the strong spatial variability in snowpack conditions across the province.

This season is showing many basins with a wide range of individual side percentiles, reflecting a high degree of variability in the accumulated snow across watersheds.

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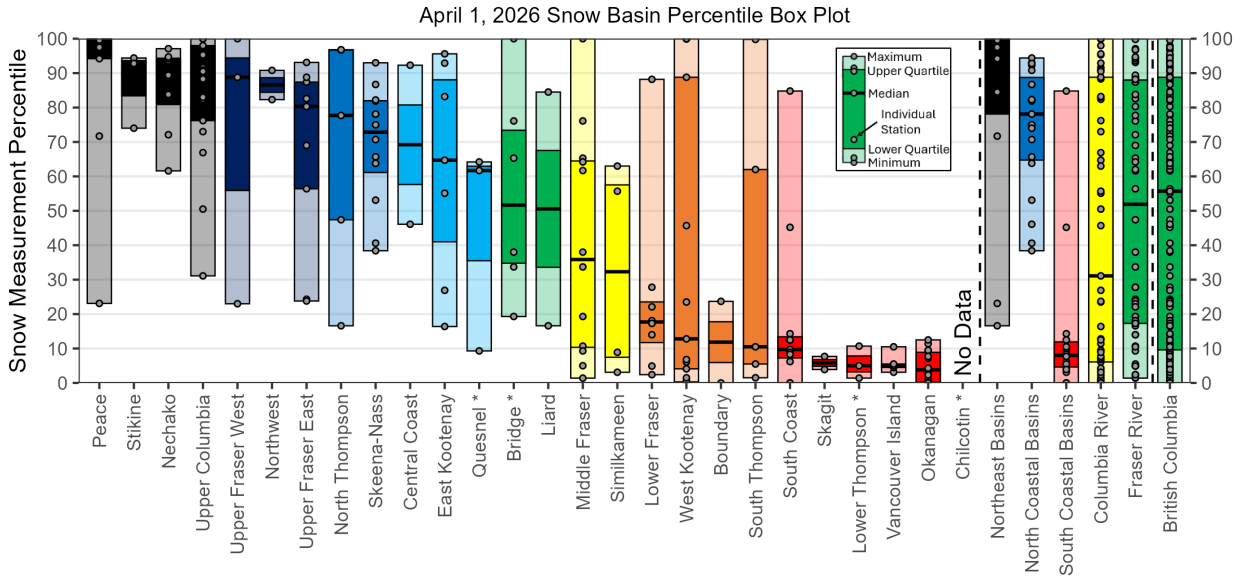
Snow Survey and Water Supply Bulletin – April 1st, 2026

Figure 2. Snow Basin Percentile Box Plot – April 1st, 2026



The B.C. automated snow weather stations (ASWS) provide real-time SWE and snow depth data, recorded at one-hour intervals and summarized at daily time-steps for analysis. Figure 3 shows the percentage of snow stations that fall within a given percentile class over time for 2025-26. Percentile classes are defined as: well above normal (80th to 100th percentile), above normal (60th to 80th), normal (40th to 60th), below normal (20th to 40th), and well below normal (0 to 20th). All-time high and all-time low are represented by 100 and 0, respectively.

Snow accumulation in March trended slightly above average for the first half of the month before continuing at seasonal rates to the end of the month. By April 1, there were about 60% of stations above normal (>60th percentile), with approximately 45% well above normal (>80th percentile) and 20% at all-time high (100th percentile). Note that many of the stations with all-time high snow also have very short periods of record and were not included in SBI calculations.

For comparison, Figure 4 displays the changes in percentile classes at ASWS last year (2024-25). The snowpack was below normal on April 1, 2025.

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Snow Survey and Water Supply Bulletin – April 1st, 2026

Figure 3. Snow Water Equivalent Percentiles at Automated Snow Weather Stations (2025-2026)

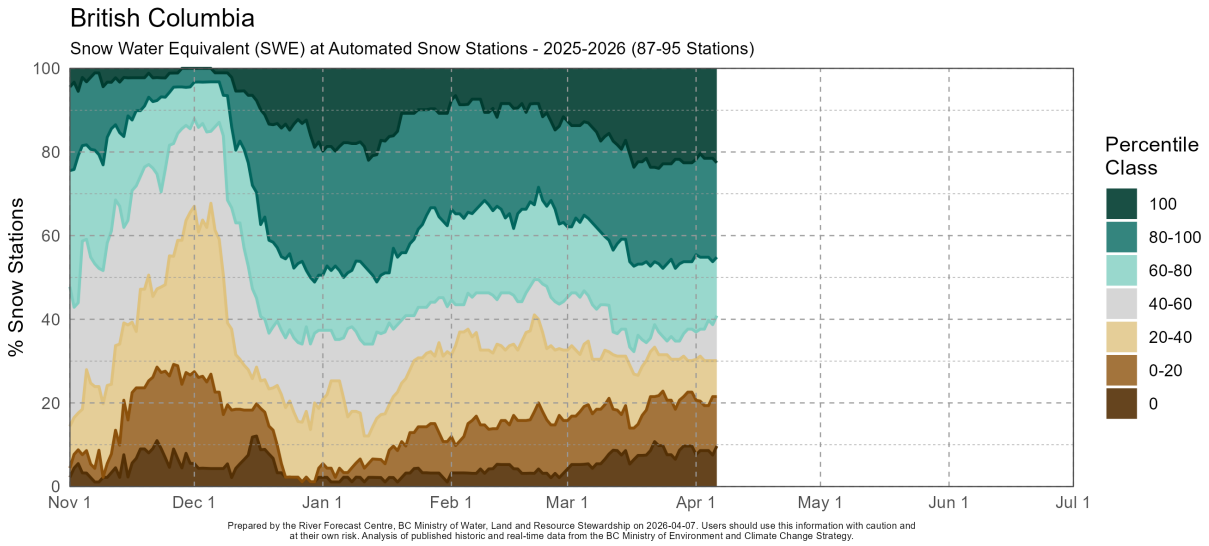
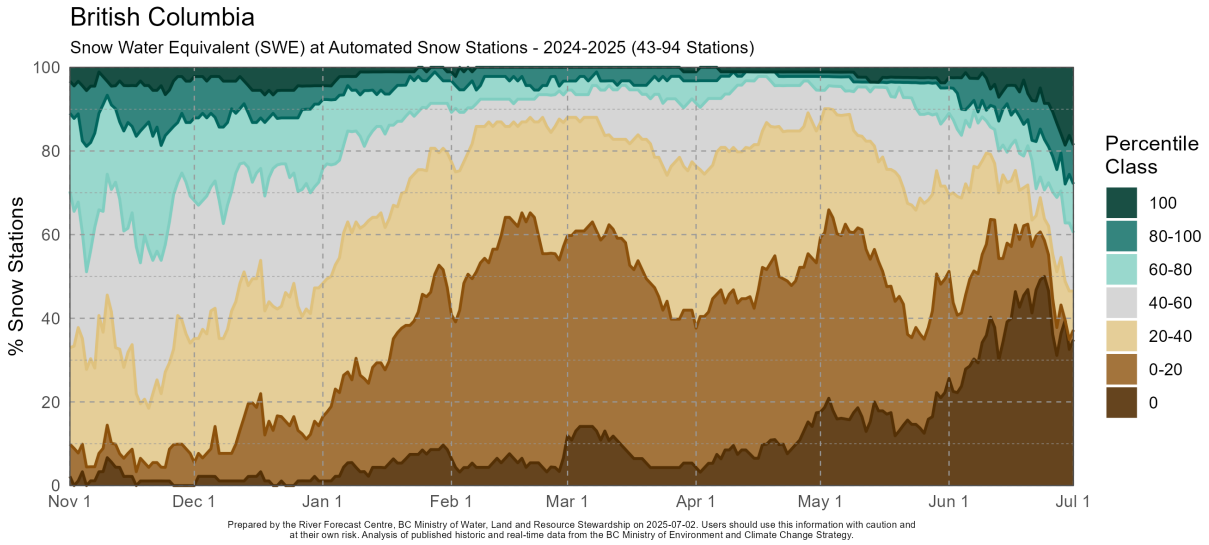


Figure 4. Snow Water Equivalent Percentiles at Automated Snow Weather Stations (2024-2025)



Seasonal Weather Outlook

The Climate Prediction Center (CPC) at the U.S. National Weather Service/NOAA issued a La Niña Advisory in fall 2025. The most recent update available from the CPC (dated March 12, 2026) indicated that La Niña conditions persisted through the winter 2025-26. The most recent advisory notes that La Niña is weakening and is expected to transition to ENSO-neutral conditions during the spring (April–June 2026). La Niña represents the cool phase of the El Niño–Southern Oscillation (ENSO) and is typically associated with cooler and wetter winter conditions across British Columbia, particularly along the South Coast.

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However, these typical La Niña influences were not consistently observed this season.

When La Niña conditions persist into the spring, they can support continued snow accumulation at higher elevations and delay the onset of snowmelt, potentially increasing freshet flood hazard.

Seasonal outlooks from Environment and Climate Change Canada (ECCC) indicate an increased likelihood of above normal temperatures across much of British Columbia for the April to June period. The strongest signal for above normal temperatures is present across southern and central regions, while parts of northwestern B.C. show a weaker signal closer to near normal conditions.

Seasonal precipitation forecasts remain more uncertain. There is a weak signal toward below normal precipitation along parts of the South Coast, including southern Vancouver Island, while much of the province shows no strong tendency toward above or below normal precipitation. Some northern regions display a slight tilt toward above normal precipitation, but confidence remains low.

Seasonal Volume Forecasts

Seasonal volume runoff forecasts are generally near normal (90%-110% of normal) across much of the province for April 1, 2026, including the Fraser River at McBride (105%), Quesnel River (95%), North Thompson River (108-109%), South Thompson River (93-94%), and Thompson River (99-100%).

Above normal runoff is forecast for other areas of the Upper Fraser (112-118%), Bulkley River (116-117%), Skeena River (111-113%), Similkameen River (113-114%) and Cowichan Lake inflows (117-118%).

Below normal runoff is forecast for several southern Interior systems, including Okanagan Lake (38-51%), Kalamalka-Wood Lake (20-45%), Nicola Lake (41-62%), and Nicola River (54-58%), reflecting well below normal snowpack and antecedent conditions. These basins are expected to have reduced seasonal water supply and increased susceptibility to drought conditions through the spring and summer.

This year introduces seasonal ensemble streamflow prediction (ESP) lake inflow forecasts into the Bulletin, providing probabilistic ranges of possible seasonal volumes for two lakes. Because the ESP uses a full set of historical years since 1971 as ensemble members, the forecast reflects a range of possible inflow outcomes.

For Okanagan Lake, the ESP indicates below normal inflows across all forecast periods. Median seasonal inflows are forecasted at 60-64% of normal, with low-end outcomes (10th percentile) at 43-52% of normal, indicating an elevated risk of reduced seasonal inflows.

For Kalamalka–Wood Lake, ESP results also point to well below normal inflows, with

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median forecasts of 40-43% of normal. Low-end outcomes are very low (10-35%), reflecting ongoing dry conditions and low antecedent inflows.

Flood Outlook

By April 1, approximately 97% of the annual B.C. snowpack has typically accumulated, and the current snowpack provides a strong indication of seasonal freshet flood hazard. However, snowpack alone does not determine flood hazard. Spring weather conditions, including the timing and rate of warming and the potential for heavy rainfall or rain-on-snow events, remain the primary drivers of flooding.

Based on current snow conditions, there is an increased freshet flood hazard for regions with near to well above normal snowpack, particularly across northern and eastern parts of the province. These regions include the Upper Fraser East (121%), Nechako (136%), North Thompson (115%), Upper Columbia (116%), Skeena-Nass (116%), Liard (111%), Stikine (115%), East Kootenay (110%), Central Coast (119%), Northwest (123%) and Peace (136%).

It is important to note that the Peace snow basin index is derived from a limited number of contributing stations (5), and recent transitions to automated snow weather stations may not fully capture higher elevation snowpack conditions throughout the region.

Several high elevation stations in the Upper Columbia, West Kootenay and Peace regions have recorded near or all-time high snow water equivalent (SWE), reinforcing the potential for elevated late-season snowmelt contributions in alpine-dominated watersheds.

The Fraser River at Hope is near normal with an overall snow basin index of 103% of normal, indicating a typical to slightly elevated freshet flow potential for the mainstem in the Lower Fraser Valley. A peak flow of 8,800 m^3/s ±2,900 m^3/s at Hope is currently estimated, but the actual peak will be determined by the weather conditions.

Some regions exhibit important sub-basin variability that may influence localized flood response. In the West Kootenay, while the overall snow basin index is near normal, higher elevation snowpack is well above normal, suggesting an increased hazard of late-season snowmelt-driven flows in alpine-dominated watersheds, while lower elevation areas may respond differently.

Similarly, snowpack in the South Thompson shows notable spatial variability and limited measurement coverage. Snowpack conditions are likely higher in unmonitored northern, higher elevation portions of the watershed, consistent with neighbouring basins like the North Thompson and Upper Columbia.

Additionally, while the Chilcotin basin index is reported as zero, reflecting a single low elevation station where snowpack typically peaks

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earlier in the season and likely underestimates basin-wide snowpack conditions. Higher elevation source regions are not well monitored, likely retain snow, and may be more comparable to the Bridge sub-basin.

It is important to note that even areas with near or below normal snowpack can experience freshet flooding under adverse spring weather conditions. Rapid warming or heavy rainfall events can generate high runoff regardless of seasonal snowpack levels.

Communities and residents vulnerable to flooding should prepare accordingly. Information for Get Prepared for Floods is available from the Ministry of Emergency Management and Climate Readiness.

Drought Outlook

Despite near normal averaged provincial snowpack conditions, several regions continue to exhibit below to well below normal snowpack, particularly in southern and coastal areas. These include the Lower Thompson (51%), Chilcotin (0%), Boundary (65%), Okanagan (58%), South Coast (57%), Vancouver Island (44%), Lower Fraser (75%), and Skagit (26%). Several stations in the Okanagan and South Coast have recorded near or all-time low snow water equivalent (SWE), highlighting the severity of low elevation snow deficits in these regions.

Lower elevation watersheds throughout the southern Interior have also displayed well below normal snowpack conditions and may be masked by the input of higher elevation snow sites (e.g., West Kootenay).

These regions with low snowpack are more susceptible to drought conditions heading into the spring and summer, particularly if warm and dry weather persists through the April to June period. Lower elevation snowpack deficits are of particular concern, as these areas contribute to early season runoff and soil moisture recharge.

In some basins, such as the Okanagan and Boundary, snowpack remains significantly below both normal and last year's levels, increasing the likelihood of reduced streamflow and water supply challenges. The Okanagan SBI (58% of normal) represents the lowest April 1 value since at least 1980, when basin-scale indices were first calculated (previous low: 67% in 1981), highlighting the severity of snowpack deficits in the region.

Coastal regions, including the South Coast and Vancouver Island, also remain below normal and may see earlier-than-normal recession of flows.

While recent precipitation and late-season snow accumulation have improved conditions in parts of the province, drought hazard remains sensitive to spring weather. A warm and dry spring could rapidly accelerate snowmelt and reduce water availability, while continued

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precipitation could help mitigate emerging drought conditions.

For further information on drought conditions and response planning, refer to the B.C. Drought and Water Scarcity Response Plan.

Summary

By April 1, approximately 97% of the annual B.C. mountain snowpack has typically accumulated, and seasonal snowpack conditions are now largely established. Overall, the 2026 snowpack is characterized by near normal provincial conditions but pronounced spatial variability across basins. The average of all snow measurements in the province on April 1, 2026 is 92% of normal (8% below normal), increasing slightly from 91% of normal on March 1, 2026. Snowpack throughout the province ranges from 0% to 136% of normal across regions.

Regions with normal to well above normal snowpack have an increased hazard for spring snowmelt-related flooding, particularly across northern and eastern parts of the province.

Areas with well below normal snowpack, especially in the southern Interior and coastal regions, have an increased hazard of drought heading into the spring and summer.

Although snowpack conditions are indicative of seasonal hazard, spring weather remains the dominant control on outcomes. Rapid warming, heavy rainfall, or rain-on-snow events can increase flood hazard, while prolonged warm and dry conditions can exacerbate drought hazard.

The River Forecast Centre continues to monitor snowpack conditions and will provide an updated seasonal flood hazard forecast in the May 1, 2026 Snow Survey and Water Supply bulletin scheduled for release between May 8 and 12.

River Forecast Centre
April 9, 2026

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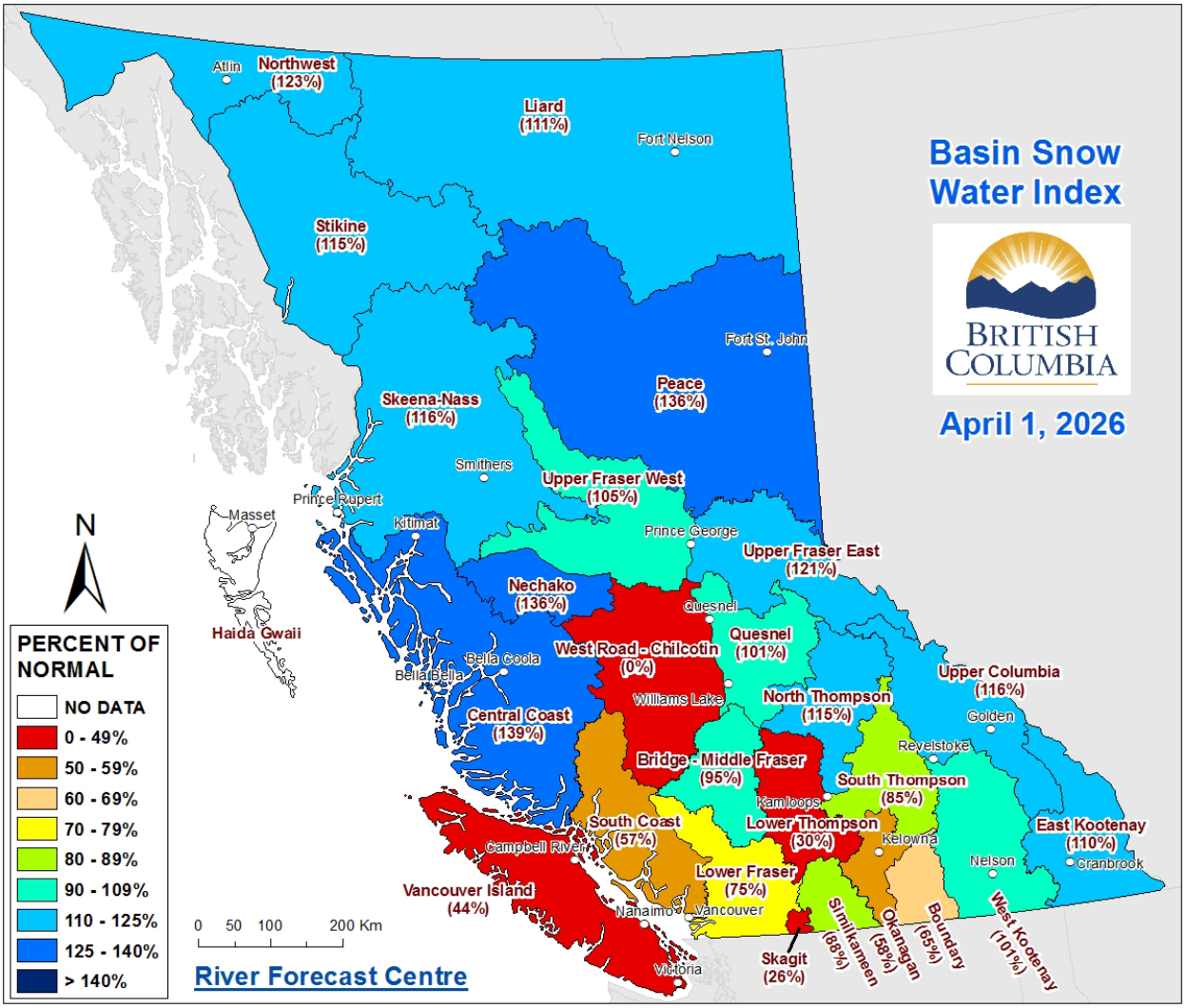
Snow Survey and Water Supply Bulletin – April 1st, 2026

Figure 5. Basin Snow Water Index – April 1st, 2026



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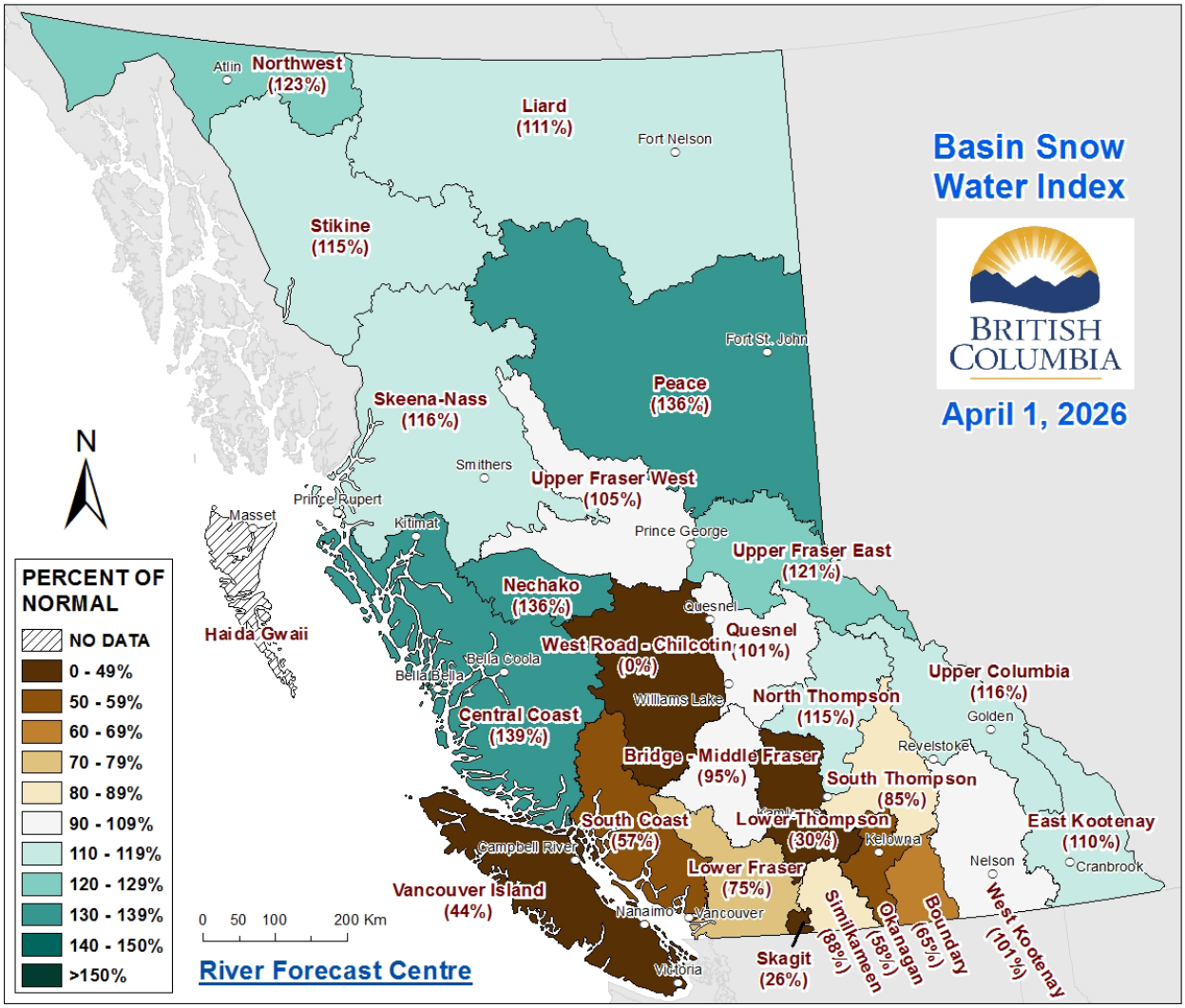
Snow Survey and Water Supply Bulletin – April 1st, 2026

Figure 6. Basin Snow Water Index – April 1st, 2026 – Colour Friendly



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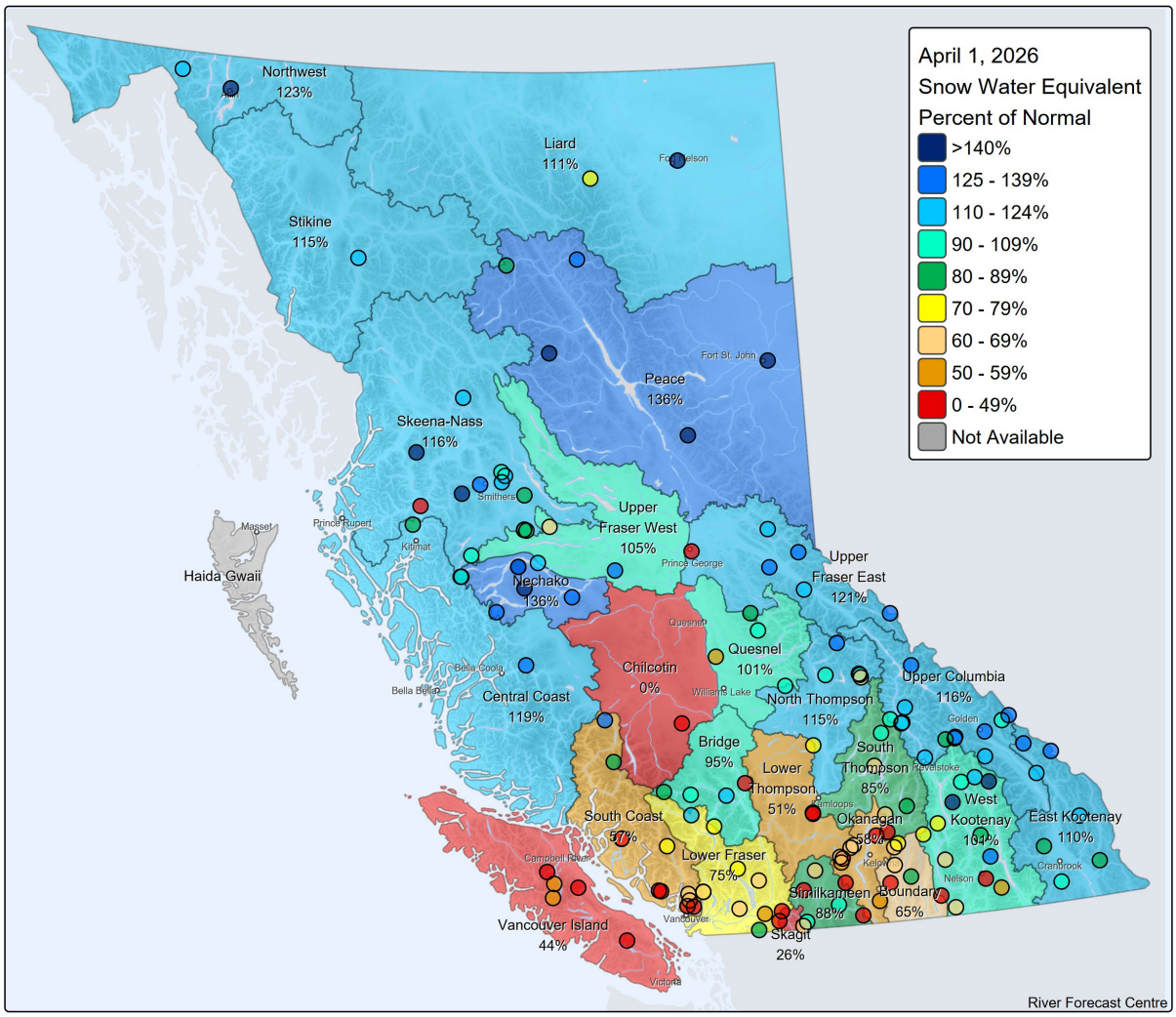
Snow Survey and Water Supply Bulletin – April 1st, 2026

Figure 7. B.C. Snow Station Map – Percent of Normal – April 1, 2026



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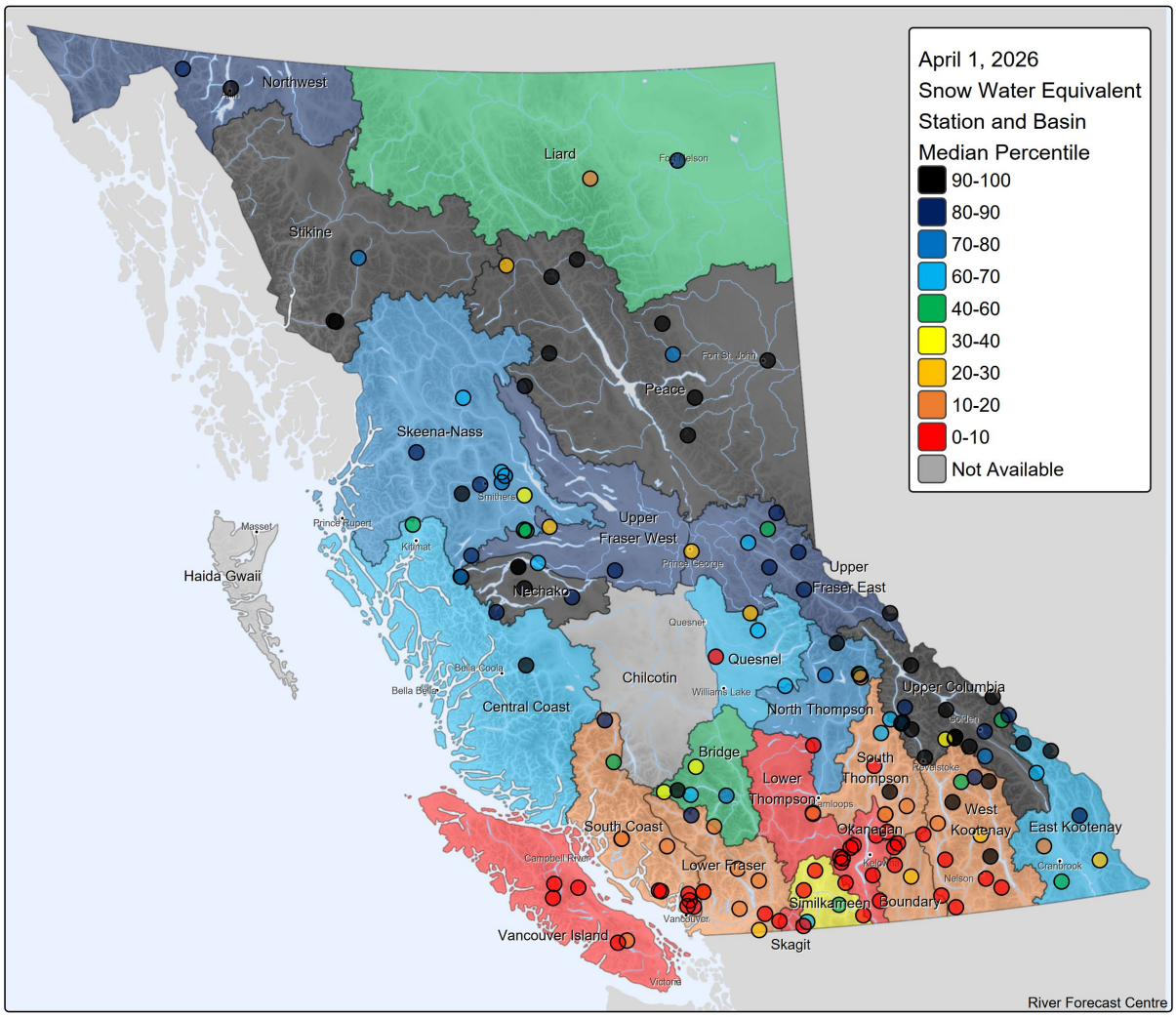
Snow Survey and Water Supply Bulletin – April 1st, 2026

Figure 8. B.C. Snow Station Map – Percentile – April 1, 2026



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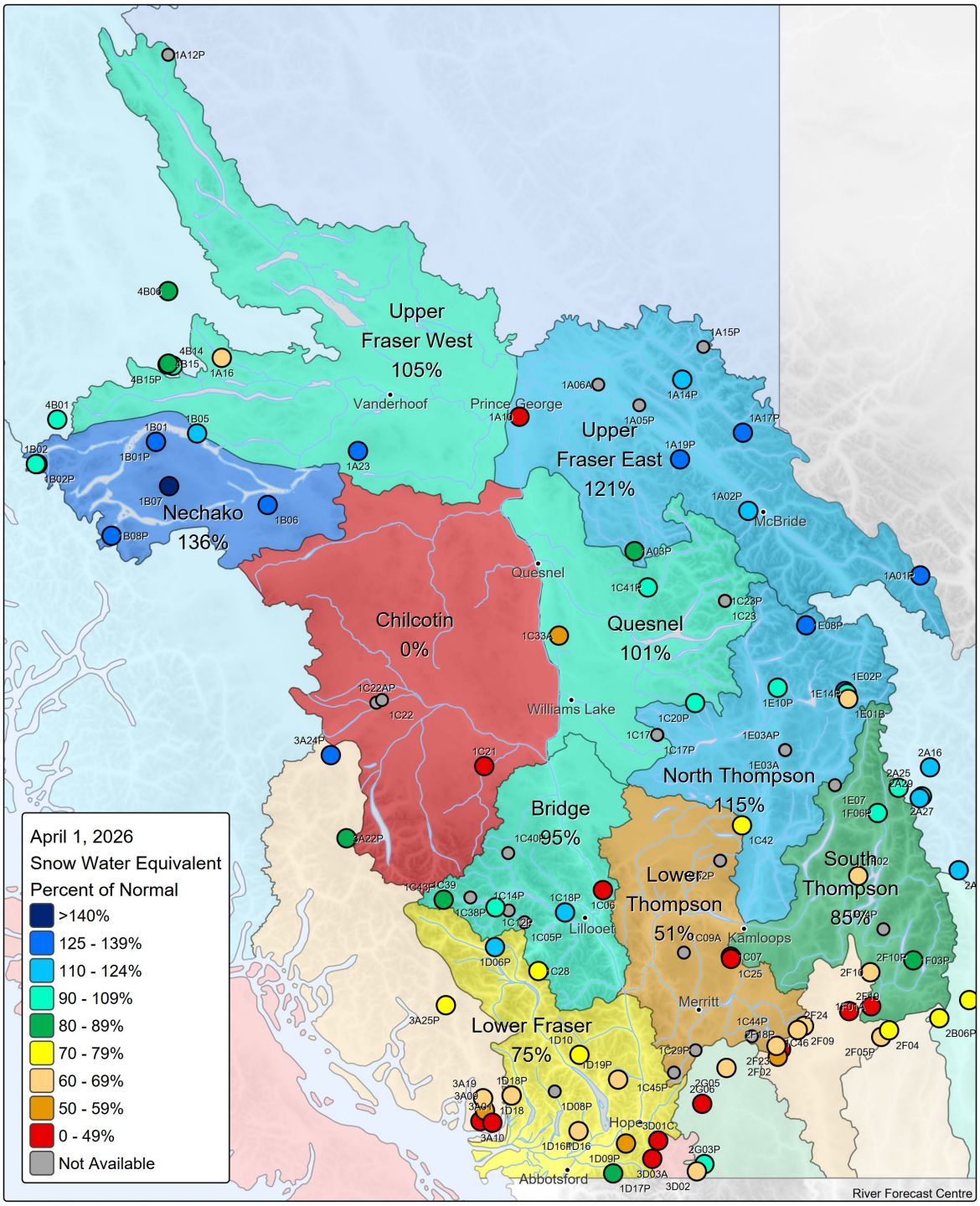
Snow Survey and Water Supply Bulletin – April 1st, 2026

Figure 9. Fraser River Snow Station Map - % of Normal – April 1, 2026



Note: 'Not Available' data could be the result of no scheduled sample, sampling problems, insufficent years or data to calculate a statistic, or other issues.

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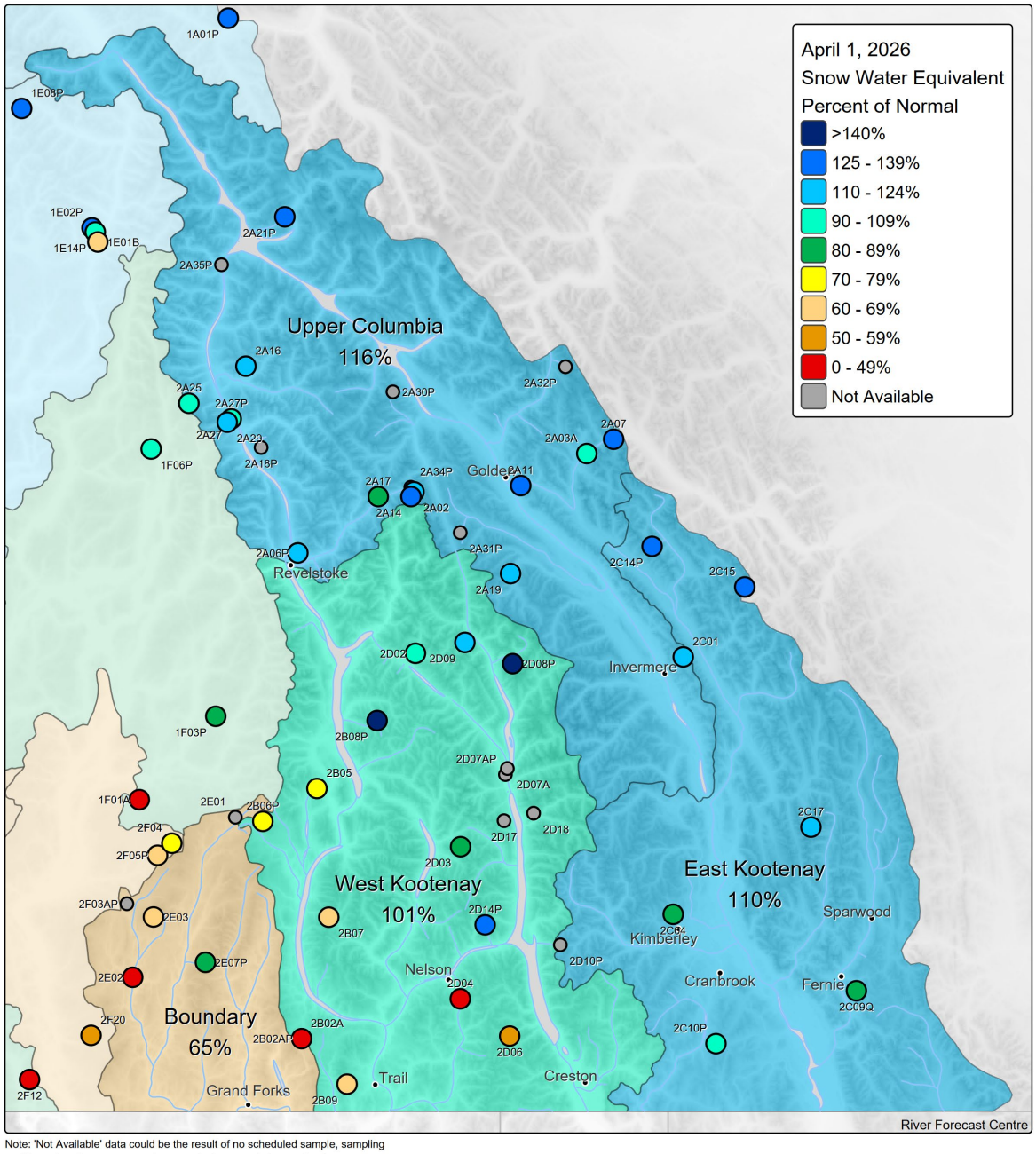
Snow Survey and Water Supply Bulletin – April 1st, 2026

Figure 10. Kootenay/Columbia Snow Station Map - % of Normal – April 1, 2026



Note: 'Not Available' data could be the result of no scheduled sample, sampling problems, insufficent years or data to calculate a statistic, or other issues.

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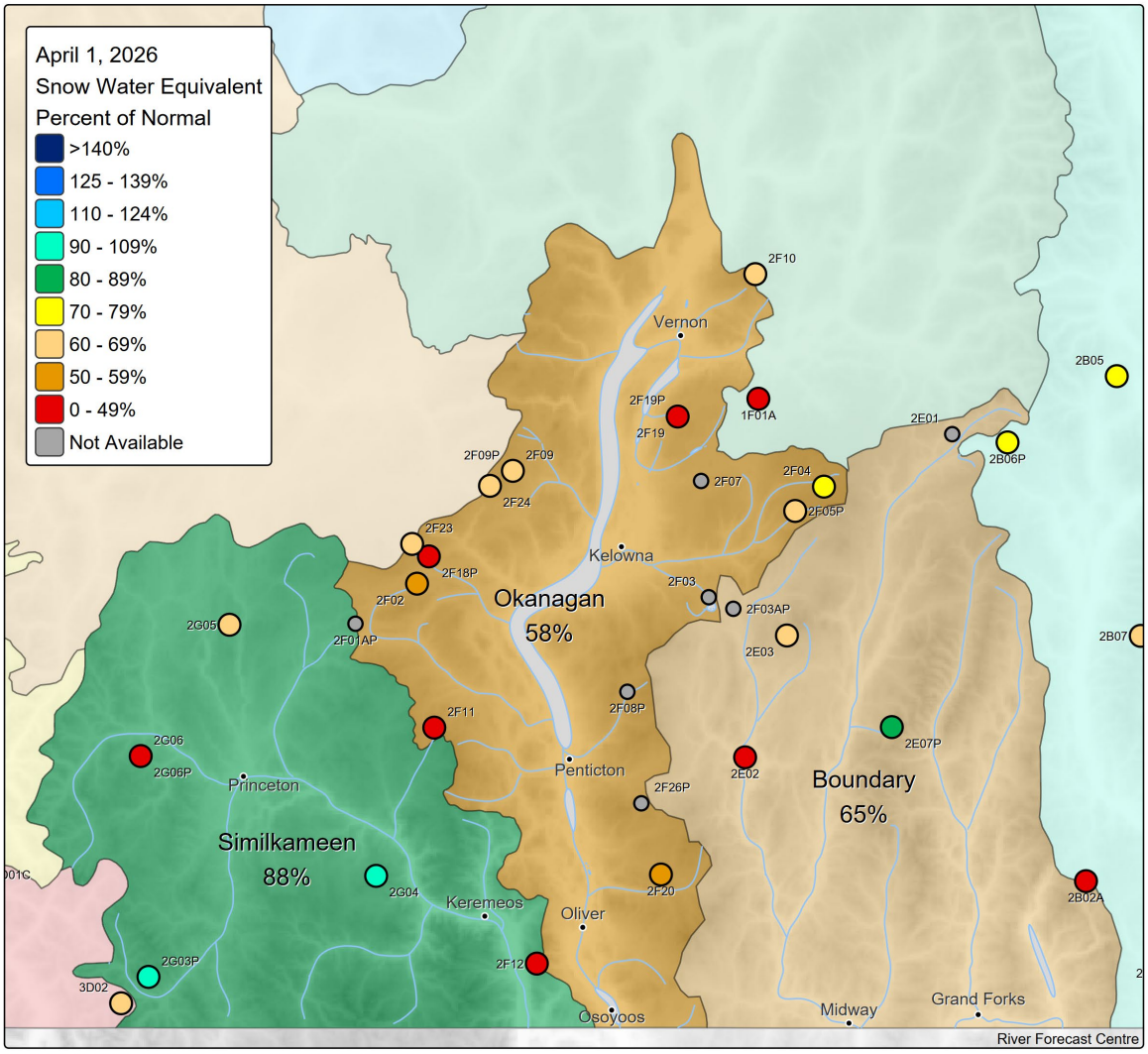
Snow Survey and Water Supply Bulletin – April 1st, 2026

Figure 11. South Interior Snow Station Map - % of Normal – April 1, 2026



Note: 'Not Available' data could be the result of no scheduled sample, sampling problems, insufficent years or data to calculate a statistic, or other issues.

River Forecast Centre

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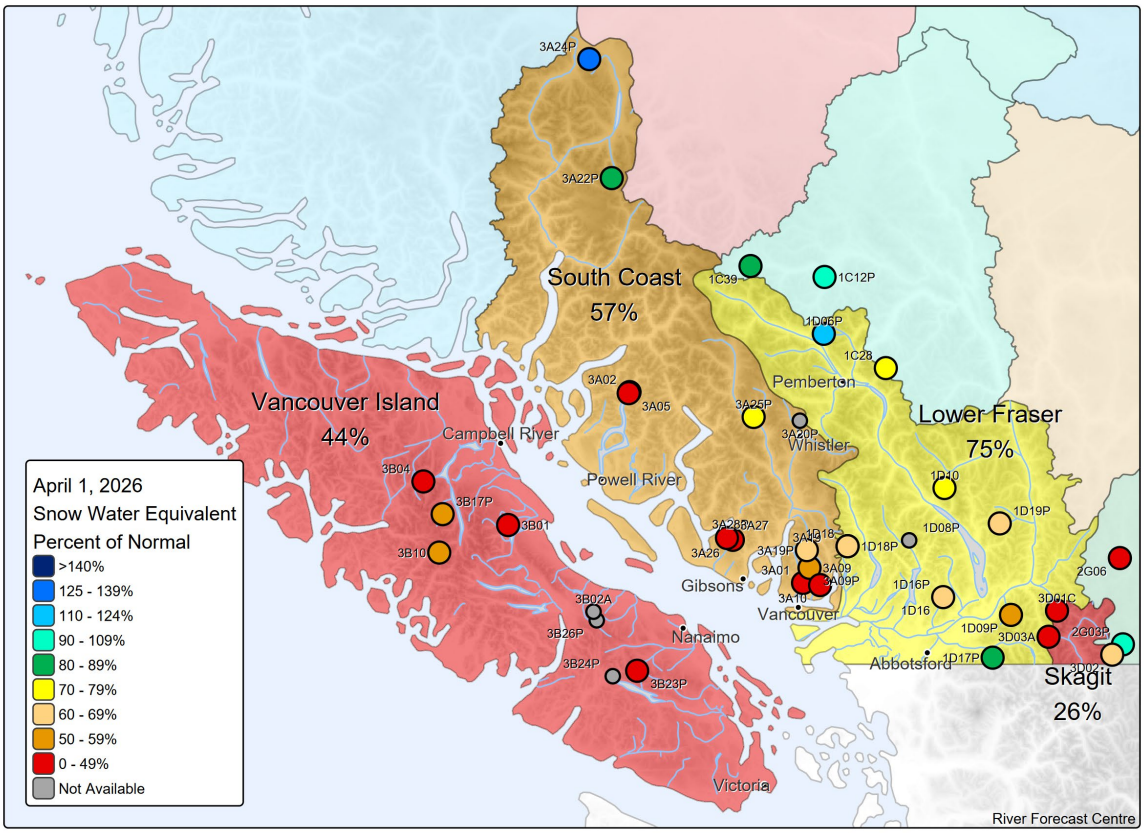
Snow Survey and Water Supply Bulletin – April 1st, 2026

Figure 12. South Coastal Snow Station Map - % of Normal – April 1, 2026



Note: 'Not Available' data could be the result of no scheduled sample, sampling problems, insufficent years or data to calculate a statistic, or other issues.

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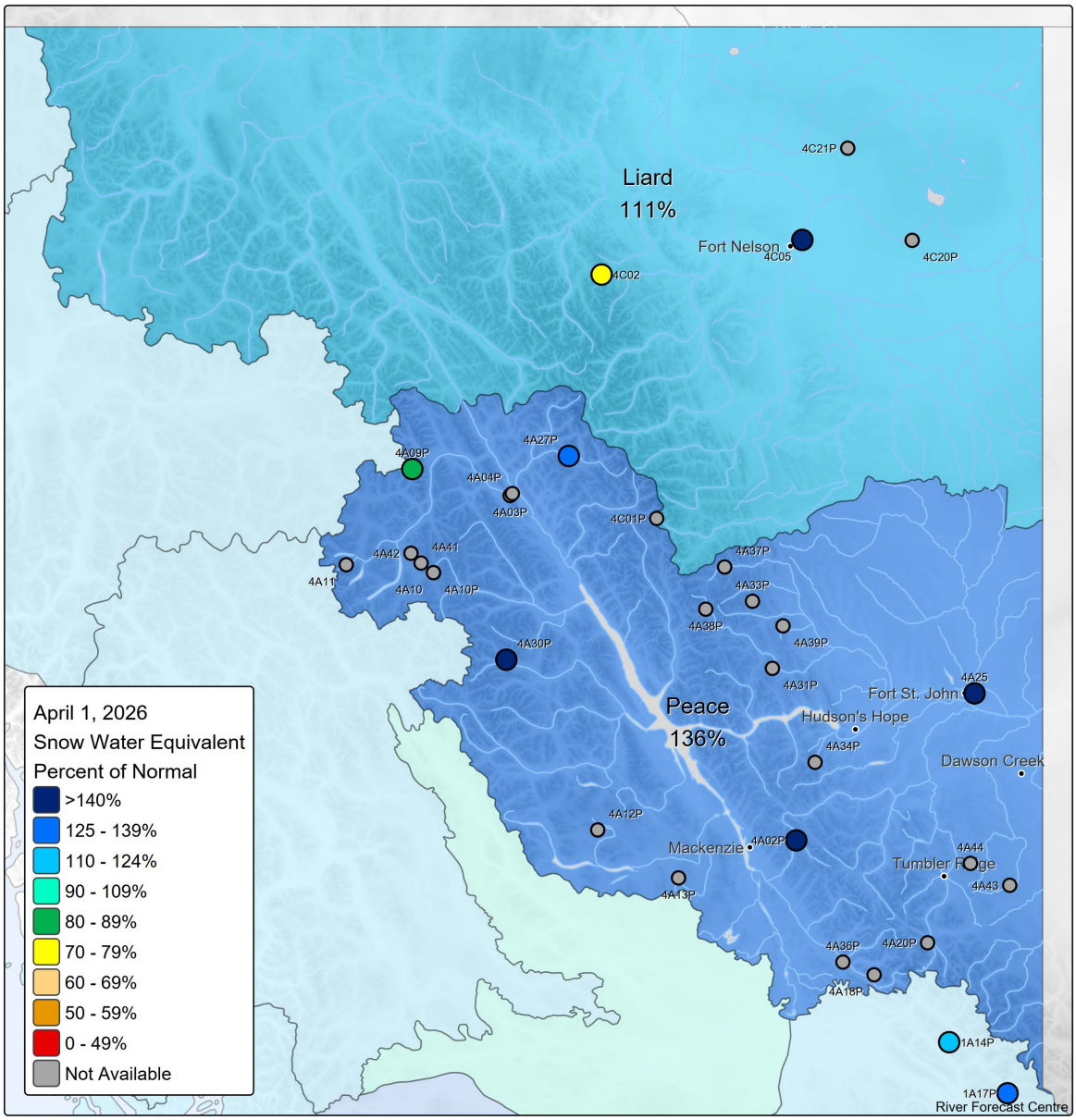
Snow Survey and Water Supply Bulletin – April 1st, 2026

Figure 13. Northeast Snow Station Map - % of Normal – April 1, 2026



Note: 'Not Available' data could be the result of no scheduled sample, sampling problems, insufficent years or data to calculate a statistic, or other issues.

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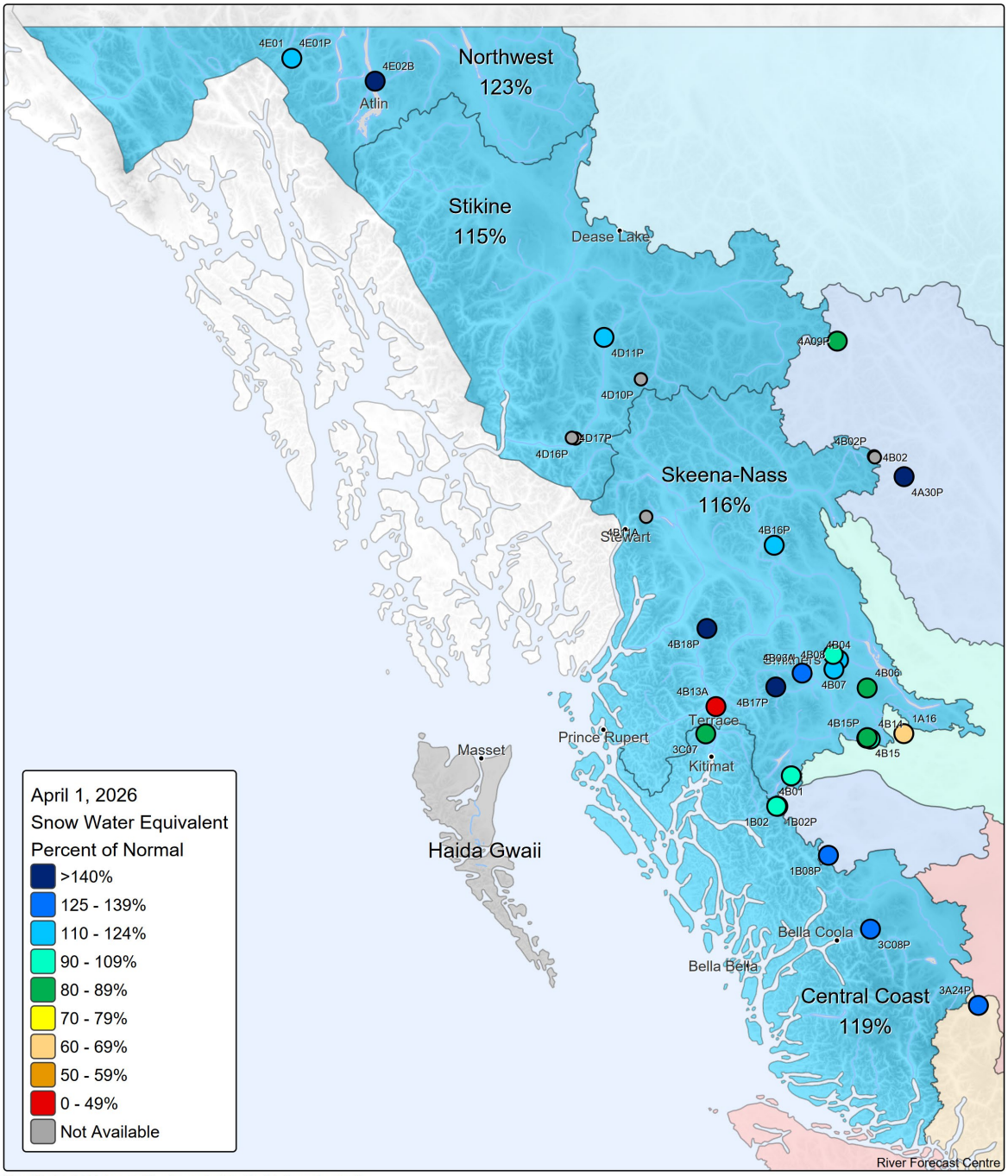
Snow Survey and Water Supply Bulletin – April 1st, 2026

Figure 14. North Coastal Snow Station Map - % of Normal – April 1, 2026



Note: 'Not Available' data could be the result of no scheduled sample, sampling problems, insufficent years or data to calculate a statistic, or other issues.

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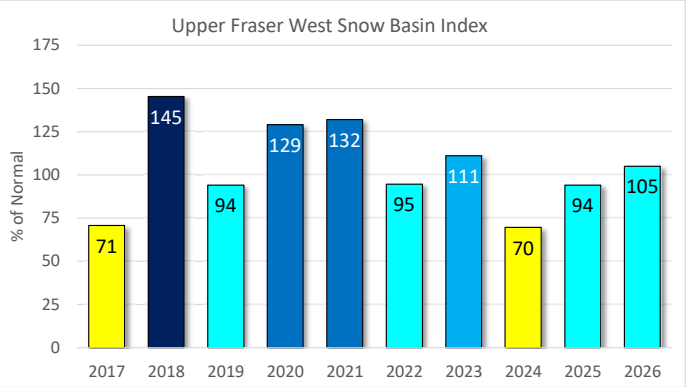
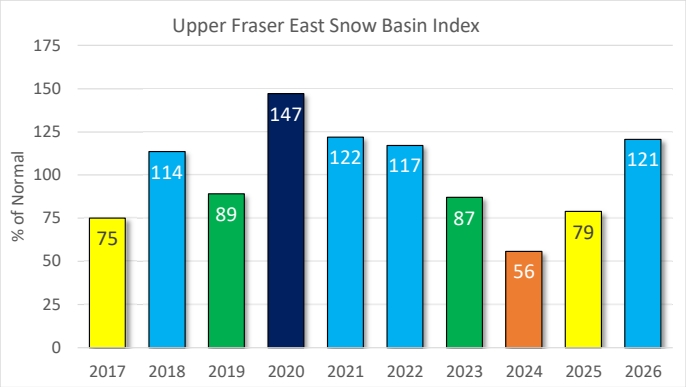
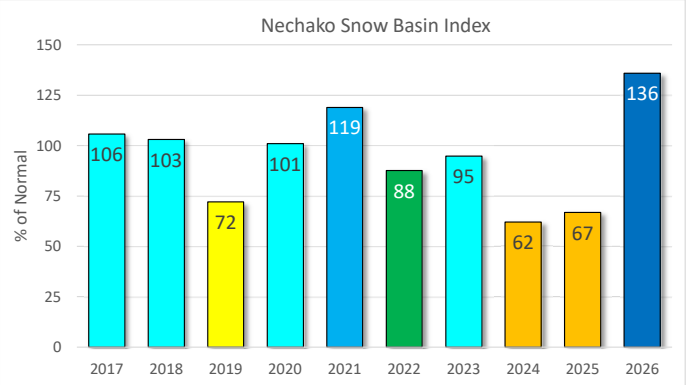
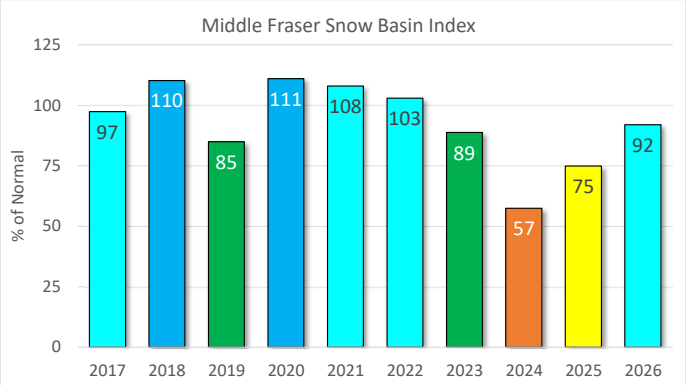
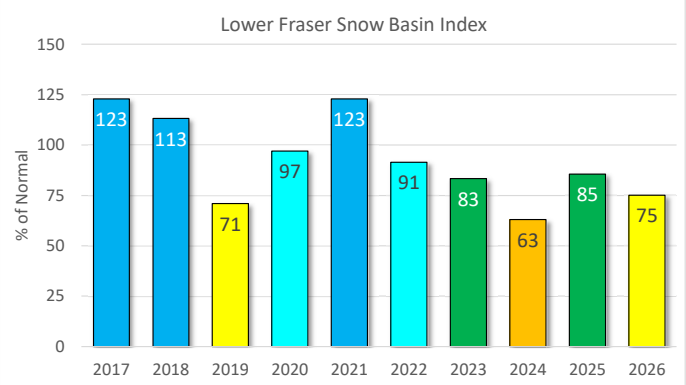
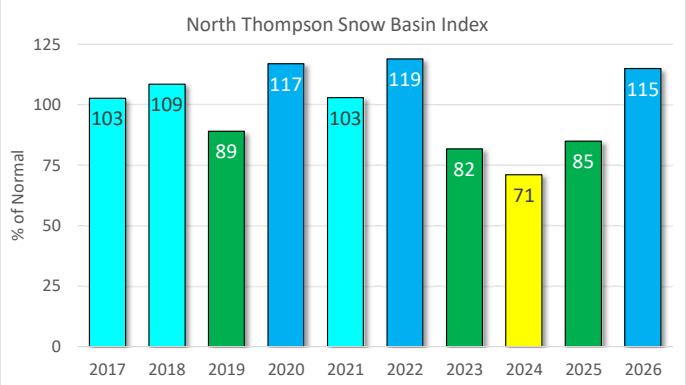

Upper Fraser West Snow Basin Index
% of Normal
0
25
50
75
100
125
150
175
2017 2018 2019 2020 2021 2022 2023 2024 2025 2026
71 145 94 129 132 95 111 70 94 105

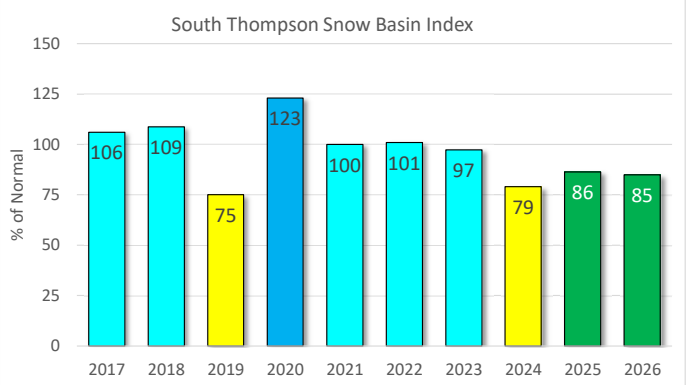

Upper Fraser East Snow Basin Index
% of Normal
0
25
50
75
100
125
150
175
2017 2018 2019 2020 2021 2022 2023 2024 2025 2026
75 114 89 147 122 117 87 56 79 121

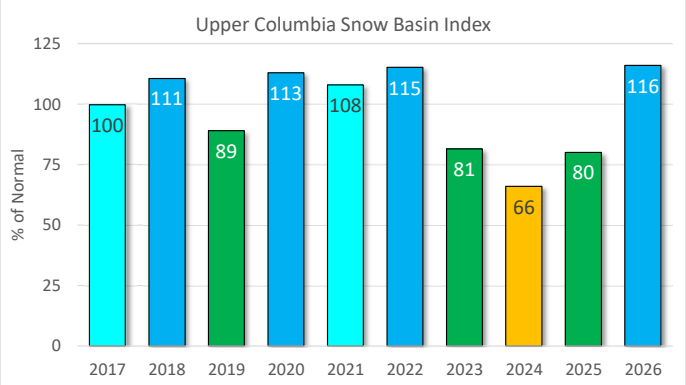

Nechako Snow Basin Index
% of Normal
0
25
50
75
100
125
150
2017 2018 2019 2020 2021 2022 2023 2024 2025 2026
106 103 72 101 119 88 95 62 67 136


Middle Fraser Snow Basin Index
% of Normal
0
25
50
75
100
125
2017 2018 2019 2020 2021 2022 2023 2024 2025 2026
97 110 85 111 108 103 89 57 75 92

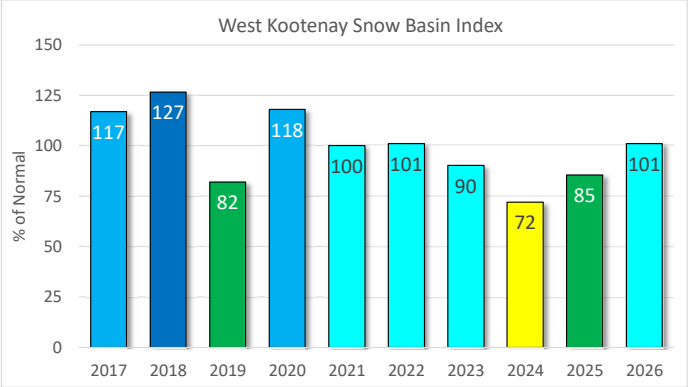

Lower Fraser Snow Basin Index
% of Normal
0
25
50
75
100
125
150
2017 2018 2019 2020 2021 2022 2023 2024 2025 2026
123 113 71 97 123 91 83 63 85 75

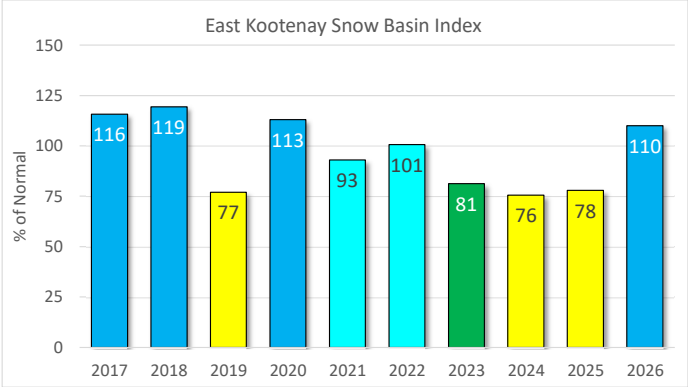

North Thompson Snow Basin Index
% of Normal
0
25
50
75
100
125
2017 2018 2019 2020 2021 2022 2023 2024 2025 2026
103 109 89 117 103 119 82 71 85 115

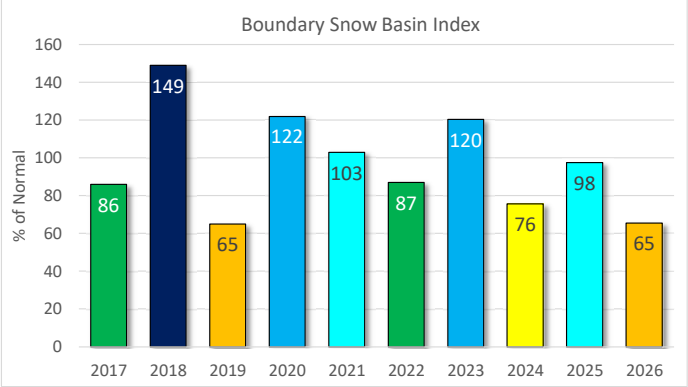

South Thompson Snow Basin Index
% of Normal
0
25
50
75
100
125
150
2017 2018 2019 2020 2021 2022 2023 2024 2025 2026
106 109 75 123 100 101 97 79 86 85

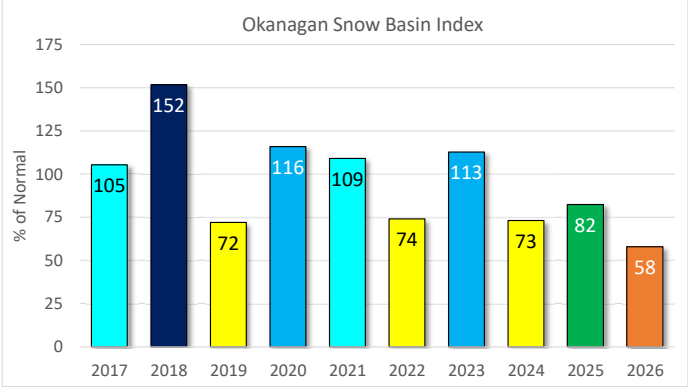

Upper Columbia Snow Basin Index
% of Normal
0
25
50
75
100
125
2017 2018 2019 2020 2021 2022 2023 2024 2025 2026
100 111 89 113 108 115 81 66 80 116

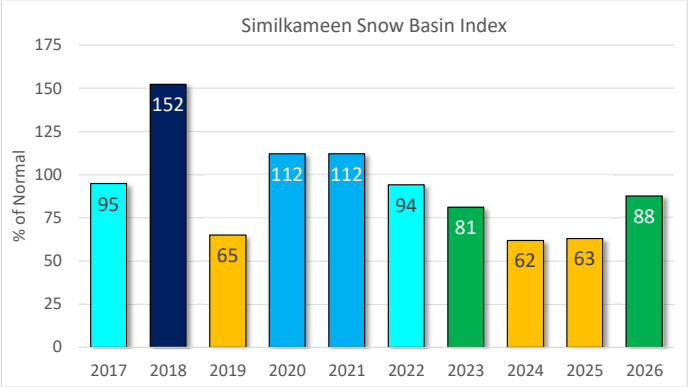
Snow Basin Index Graphs - April 1, 2026

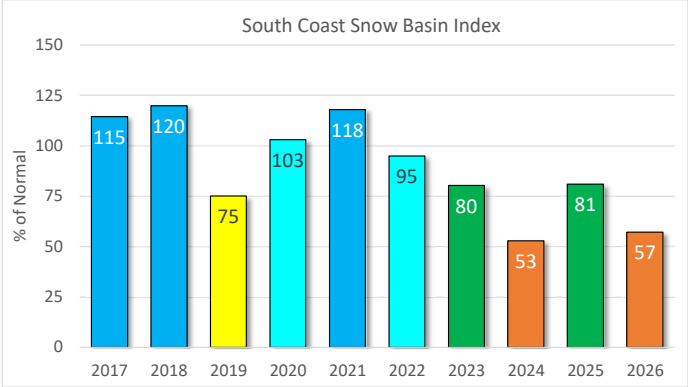


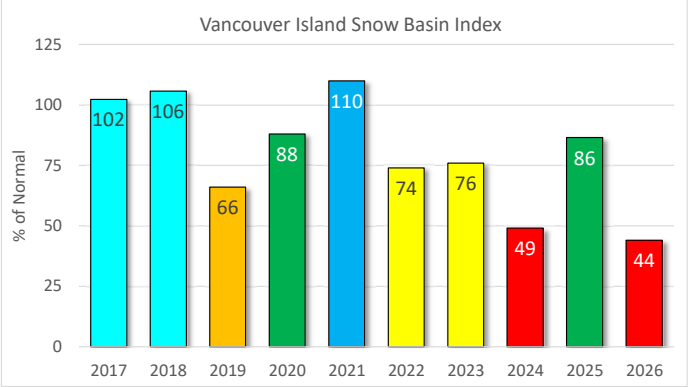


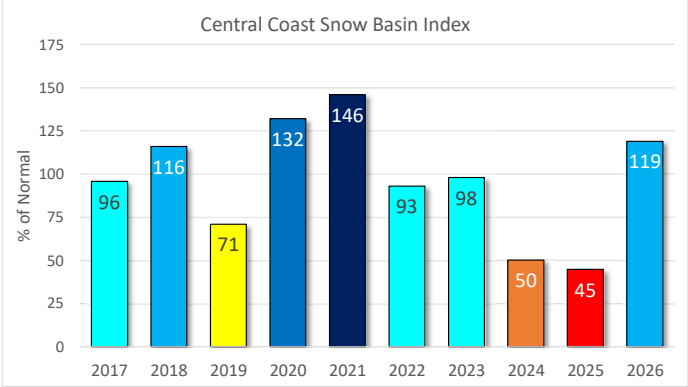




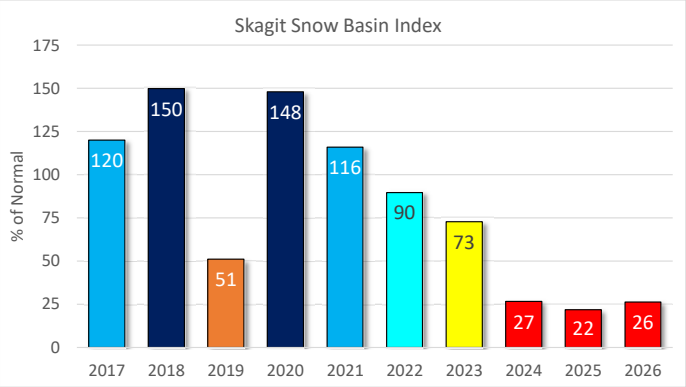


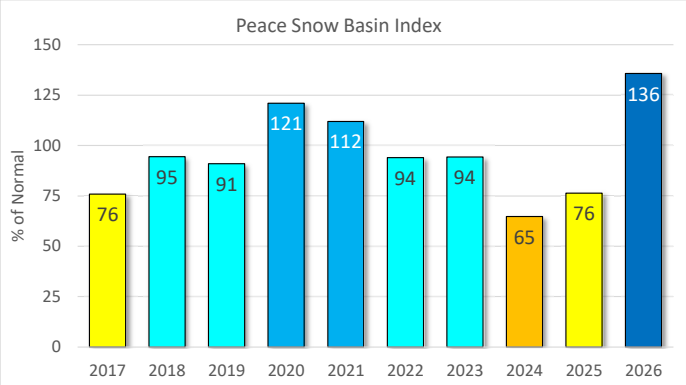


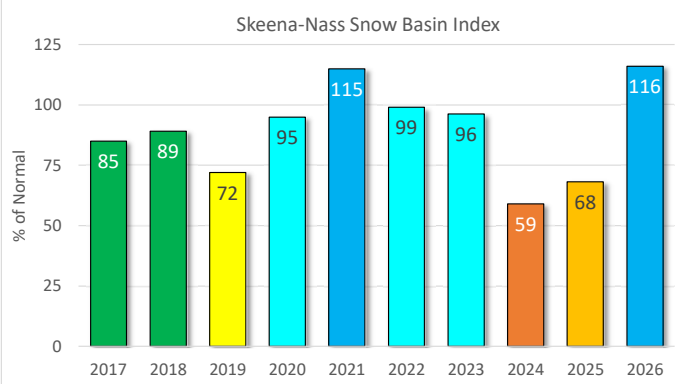


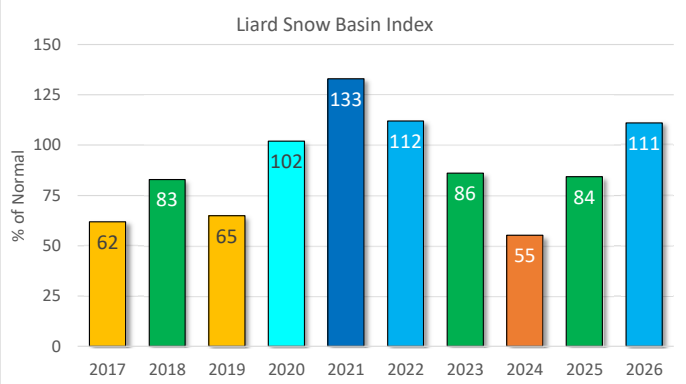


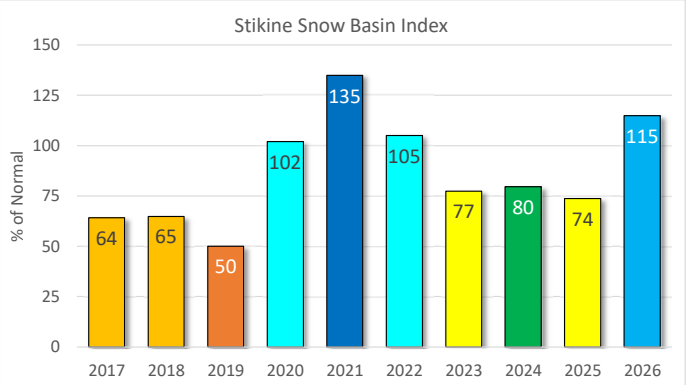
Snow Basin Index Graphs - April 1, 2026

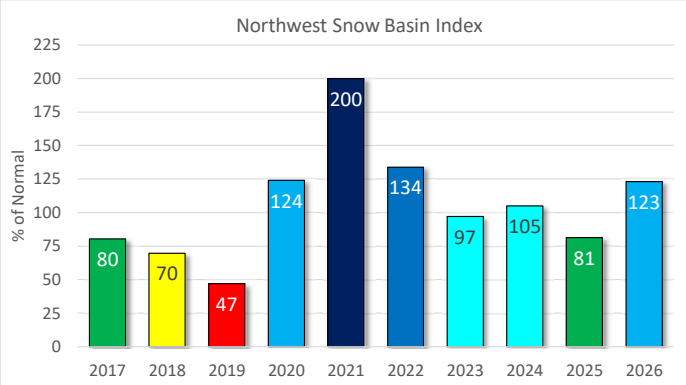


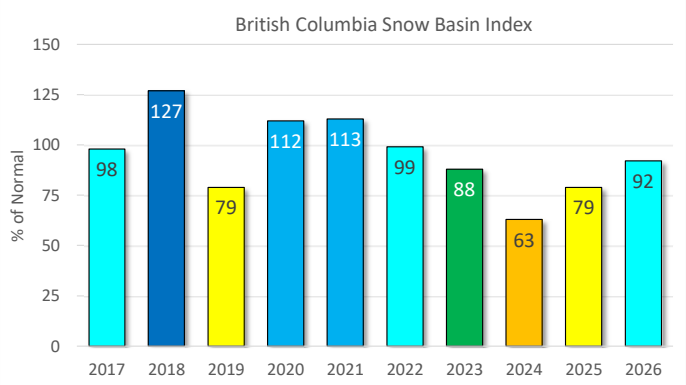












Ministry of Water, Lands and Resource Stewardship
River Forecast Centre
Volume Runoff Forecast April 2026

Location		Apr - Jun Runoff				Apr - Jul Runoff				Apr - Sep Runoff			
		Forecast ($kdam^3$)	Normal (1981-2010) (kdam3)	% of Normal	Std. Error ($kdam^3$)	Forecast ($kdam^3$)	Normal (1981-2010) (kdam3)	% of Normal	Std. Error ($kdam^3$)	Forecast ($kdam^3$)	Normal (1981-2010) (kdam3)	% of Normal	Std. Error ($kdam^3$)
Upper Fraser Basin	Fraser at McBride					3,877	3,699	105%	307	5,442	5,166	105%	381
	McGregor at Lower Canyon					4,667	3,964	118%	428	5,819	5,010	116%	564
	Fraser at Shelley					17,675	15,670	113%	1,179	22,051	19,730	112%	1,562
Middle Fraser Basin	Quesnel River at Quesnel					4,302	4,541	95%	418	5,608	5,872	95%	568
Thompson Basin	N. Thompson at McLure					9,632	8,916	108%	481	12,098	11,085	109%	753
	S. Thompson at Chase					5,407	5,792	93%	448	6,887	7,359	94%	686
	Thompson at Spences Bridge					14,992	15,114	99%	973	19,151	19,094	100%	1,560
Bulkley and Skeena	Bulkley at Quick					3,077	2,625	117%	236	3,728	3,222	116%	272
	Skeena at Usk					21,031	18,673	113%	1,173	25,602	23,017	111%	1,698
Nicola Lake		50	121	42%	30	57	138	41%	35				
*new model - Normal (1984-2019)		80	130	62%	24	84	152	56%	28	84	153	55%	31
Nicola River at Spences Bridge		280	486	58%	82	299	554	54%	101				
*new model - Normal (1970-2019)		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Okanagan Lake		225	440	51%	88	217	465	47%	108				
*new model - Normal (1970-2019)		196	468	42%	86	230	494	46%	99	182	478	38%	110
Kalamalka-Wood Lake		12.5	28.0	45%	11.3	11.7	29.4	40%	13.2				
*new model - Normal (1975-2019)		5.2	25.7	20%	6.8	-3.7	24.3	-15%	7.9	-6.2	21.0	-29%	9.3
Similkameen River	at Nighthawk	1,433	1,273	113%	128					1,796	1,583	113%	156
	at Hedley	1,120	989	113%	96					1,347	1,177	114%	96
Cowichan River	Cowichan Lake Inflows	293	248	118%	65					340	290	117%	84

Note: 1 $kdam^3$=1,000,000 m^3

Note that missing values reflect that forecasts were not made for that time interval

Disclaimer: Seasonal forecasts were developed using a Principal Component Analysis of snow pack, climate and streamflow data.

There is inherent uncertainty in runoff forecasts including potential errors in data and the unpredictable nature of seasonal weather

Use at your own risk

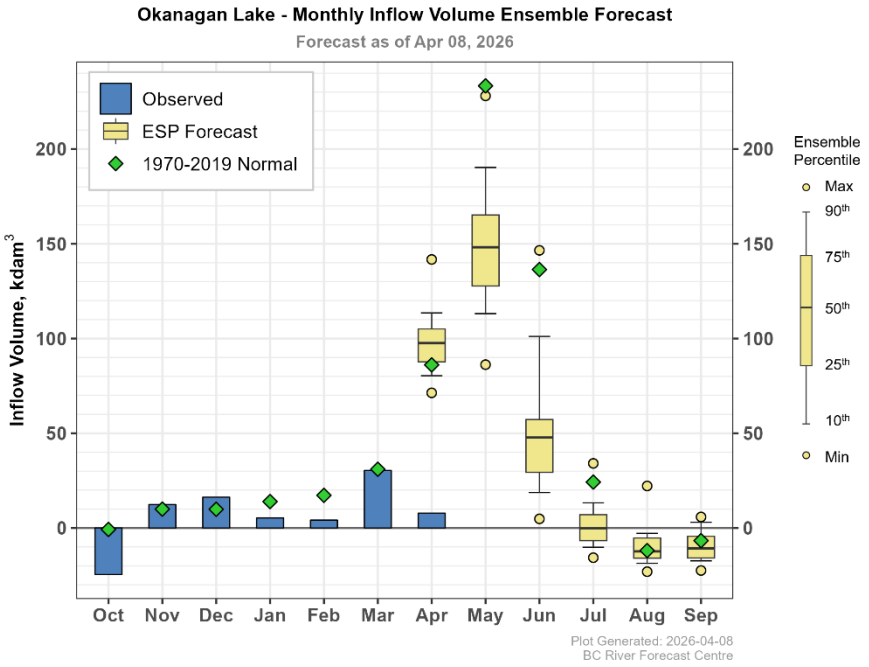
Ministry of Water, Lands and Resource Stewardship

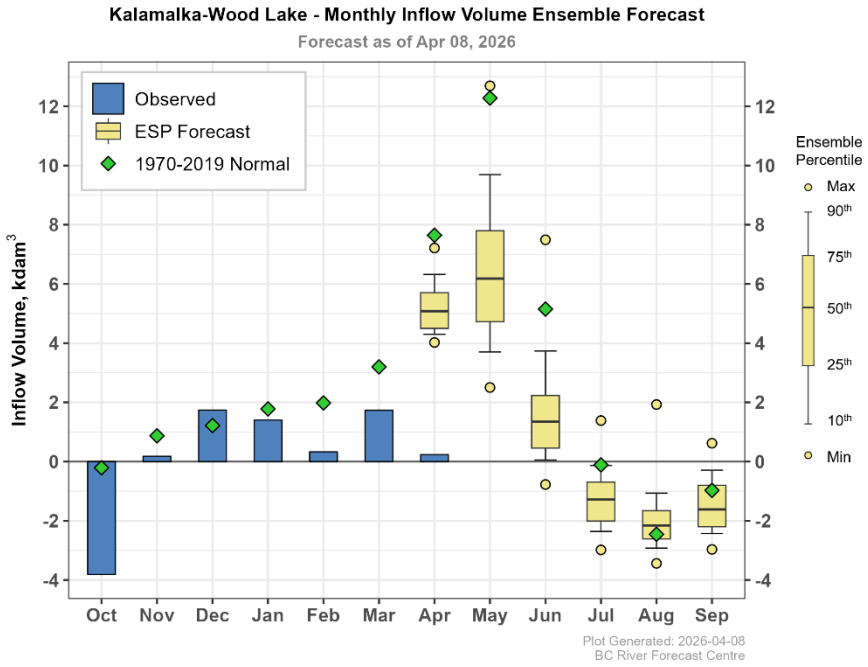
River Forecast Centre

Ensemble Streamflow Prediction (ESP) Inflow Volume Forecast – April 1st, 2026

Ensemble Streamflow Prediction (ESP) inflow volume forecasts provide a range of possible lake inflows based on the latest and historical hydrological and climate conditions using a catchment water-balance hydrological model. Because the ESP uses the full set of historical years since 1971 as ensemble members, the forecast reflects a full range of possible outcomes rather than most likely outcomes. These ranges are represented by percentiles, which show the relative likelihood of low, typical, and high inflow conditions. There is inherent uncertainty in forecasts including potential errors in data and the unpredictable nature of seasonal weather. Forecasts should be used with appropriate caution. Note that 1 kdam^3 = 1,000,000 m^3.

		Inflows (kdam^3)				% of Normal		
Location	Forecast Period	10th Percentile	**50th Percentile**	90th Percentile	Normal (1971-2019)	10th Percentile	**50th Percentile**	90th Percentile
Okanagan Lake	**Apr - Jun**	236	**292**	360	456	52	**64**	79
	Apr - Jul	229	**291**	361	480	48	**61**	75
	Apr - Sep	199	**277**	349	461	43	**60**	76
Kalamalka-Wood Lake	**Apr - Jun**	8.7	**13.2**	17.3	25.1	35	**53**	69
	Apr - Jul	6.8	**11.8**	16.9	25.0	27	**47**	68
	Apr - Sep	2.2	**8.9**	15.3	21.5	10	**41**	71





UPPER FRASER EAST			April 1, 2026 Data					Apr 1, 2026 Statistics		Historic Snow Water Equivalent (SWE) Data						
Station ID	Name	Elevation (masl)	YYYY-MM-DD	Snow Depth (cm)	SWE (mm)	Density %	Code	SWE % of Normal (1991-2020)	Percentile of Historic Record	2025 SWE (mm)	2024 SWE (mm)	Minimum SWE (mm)	Median SWE (mm)	Maximum SWE (mm)	1991-2020 Normal SWE (mm)	Years of Record
1A01P	Yellowhead Lake	1860	2026-04-01	204	729	36		134%	93	408	349	345	540	799	542	27
1A02P	McBride Upper	1611	2026-04-01	170	571	34		116%	80	377	301	297	471	694	492	34
1A03P	Barkerville	1520	2026-04-01	104	302	29		88%	24	277	238	229	352	524	345	47
1A05P	Longworth Upper	1740	2026-04-01	277	1077	39		N/A	69	977	653	653	1023	1204	N/A	9
1A06A	HANSARD	608	NS	NS	NS	NS		N/A	N/A	NS	N	72	192	442	N/A	22
1A10	PRINCE GEORGE A	689	2026-04-01	15	46	31		47%	24	38	0	0	116	313	97	63
1A14P	Hedrick Lake	1100	2026-04-01	262	910	35		112%	56	737	403	403	824	1287	812	26
1A15P	Knudsen Lake	1601	2026-04-01		1151			N/A	87	769	485	485	813	1221	N/A	10
1A17P	Revolution Creek	1690	2026-04-01	294	1132	39		137%	83	607	401	401	803	1293	824	37
1A19P	Dome Mountain	1774	2026-04-01	245	963	39		129%	89	588	513	243	752	1069	744	20
			Average	**196**	**765**	**35**		**109%**	**67**							

Basin Index Calculation		
	Average SWE	665
	Average Normal	551
Upper Fraser East Basin Index - April 1, 2026		**121%**

Stations used in Basin Index:
1A01P, 1A02P, 1A03P, 1A10, 1A14P, 1A17P, 1A19P

UPPER FRASER WEST			April 1, 2026 Data					Apr 1, 2026 Statistics		Historic Snow Water Equivalent (SWE) Data						
Station ID	Name	Elevation (masl)	YYYY-MM-DD	Snow Depth (cm)	SWE (mm)	Density %	Code	SWE % of Normal (1991-2020)	Percentile of Historic Record	2025 SWE (mm)	2024 SWE (mm)	Minimum SWE (mm)	Median SWE (mm)	Maximum SWE (mm)	1991-2020 Normal SWE (mm)	Years of Record
1A12P	Kaza Lake	1257	2026-04-01	148	529	36		N/A	100	310	226	226	310	412	N/A	9 Record High
1A16	BURNS LAKE	800	2026-04-01	29	80	28		66%	23	60	68	0	112	264	122	53
1A23	BIRD CREEK	1180	2026-03-31	84	214	25		136%	89	202	126	84	158	320	157	36
			Average	**87**	**274**	**30**		**101%**	**71**							

Basin Index Calculation		
	Average SWE	147
	Average Normal	139
Upper Fraser West Basin Index - April 1, 2026		**105%**

Stations used in Basin Index:
1A16, 1A23

NECHAKO			April 1, 2026 Data					Apr 1, 2026 Statistics		Historic Snow Water Equivalent (SWE) Data						
Station ID	Name	Elevation (masl)	YYYY-MM-DD	Snow Depth (cm)	SWE (mm)	Density %	Code	SWE % of Normal (1991-2020)	Percentile of Historic Record	2025 SWE (mm)	2024 SWE (mm)	Minimum SWE (mm)	Median SWE (mm)	Maximum SWE (mm)	1991-2020 Normal SWE (mm)	Years of Record
1B01	MOUNT WELLS	1490	2026-03-31	214	686	32		136%	94	352	290	273	486	960	503	71
1B01P	Mount Wells	1490	2026-04-01		798			141%	97	409	379	347	546	872	566	33
1B02	TAHTSA LAKE	1300	2026-03-30	340	1230	36	A	102%	72	747	698	698	1119	1972	1203	72
1B02P	Tahtsa Lake	1300	2026-04-01		1745			137%	94	773	864	773	1192	2234	1269	32
1B05	SKINS LAKE	890	2026-03-31	38	105	28		119%	62	64	27	0	100	233	89	62
1B06	MOUNT SWANNELL	1620	2026-03-31	124	384	31		129%	84	240	136	136	272	490	298	37
1B07	NUTLI LAKE	1490	2026-03-31	218	740	34		143%	95	332	281	281	498	834	518	35
1B08P	Mt. Pondosy	1400	2026-04-01		1056			132%	89	589	580	504	733	1145	800	30
			Average	**187**	**843**	**32**		**130%**	**86**							

Basin Index Calculation		
	Average SWE	788
	Average Normal	577
Nechako Basin Index - April 1, 2026		**136%**

Stations used in Basin Index:
1B01, 1B01P, 1B02P, 1B05, 1B06, 1B07, 1B08P

LOWER THOMPSON			April 1, 2026 Data					Apr 1, 2026 Statistics		Historic Snow Water Equivalent (SWE) Data						
Station ID	Name	Elevation (masl)	YYYY-MM-DD	Snow Depth (cm)	SWE (mm)	Density %	Code	SWE % of Normal (1991-2020)	Percentile of Historic Record	2025 SWE (mm)	2024 SWE (mm)	Minimum SWE (mm)	Median SWE (mm)	Maximum SWE (mm)	1991-2020 Normal SWE (mm)	Years of Record
1C06	PAVILION	1230	2026-03-31	0	0			0%	N/A	0	0	0	36	147	25	65
1C07	LAC LE JEUNE (LOWER)	1270	2026-03-30	3	10	33		11%	1	NS	NS	0	104	251	90	51
1C09A	HIGHLAND VALLEY	1510	N	N	N	N	N	N/A	N/A	N	0	0	89	249	100	57
1C25	LAC LE JEUNE (UPPER)	1509	2026-03-30	15	66	44		48%	11	140	94	0	130	264	137	53
1C29P	Shovelnose Mountain	1460	2026-04-01	18	110	61		N/A	N/A	78	125	78	162	258	N/A	7
1C32P	Deadman River	1460	2026-04-01	28	113	40		N/A	N/A	88	15	15	88	253	N/A	3
1C42	CAVERHILL LAKE NEW	1400	2026-04-01	64	174	27		73%	5	194	190	160	240	340	240	21
1C44P	Paradise Lake	1640	2026-04-01	9	46	51		N/A	N/A	100	70	70		100	N/A	2
1C45P	July Mountain	1860	2026-04-01	243	1014	42		N/A	N/A	700	742	700		742	N/A	2
1C46	PENNASK SUMMIT	1718	2026-04-01	102	321	31		N/A	N/A	397	344	344	397	499	N/A	3
			Average	**54**	**206**	**41**		**33%**	**6**							

Basin Index Calculation		
	Average SWE	63
	Average Normal	123
Lower Thompson Basin Index - April 1, 2026		**51%**

Stations used in Basin Index:
1C06, 1C07, 1C25, 1C42

NICOLA

Basin Index Calculation		
	Average SWE	153
	Average Normal	302
Nicola Basin Index - April 1, 2026		**51%**

Stations used in Basin Index:
1C25, 2F18P, 2F23, 2F24

BRIDGE / LILLOOET			April 1, 2026 Data					Apr 1, 2026 Statistics		Historic Snow Water Equivalent (SWE) Data						
Station ID	Name	Elevation (masl)	YYYY-MM-DD	Snow Depth (cm)	SWE (mm)	Density %	Code	SWE % of Normal (1991-2020)	Percentile of Historic Record	2025 SWE (mm)	2024 SWE (mm)	Minimum SWE (mm)	Median SWE (mm)	Maximum SWE (mm)	1991-2020 Normal SWE (mm)	Years of Record
1C05P	McGillivray Pass	1718	2026-04-01		434			N/A	N/A	240	242	240	476	619	N/A	8
1C12P	Green Mountain	1780	2026-04-01		896			105%	65	536	532	466	776	1408	852	32
1C14P	Bralorne	1382	2026-04-01	33	70	21		N/A	N/A	109	109	109	158	270	N/A	8
1C18P	Mission Ridge	1850	2026-04-01		627			115%	76	337	327	158	527	1012	547	49
1C28	DUFFEY LAKE	1200	2026-03-31	100	382	38	A	76%	19	305	285	212	484	866	503	47
1C38P	Downton Lake Upper	1829	2026-04-01		1083			N/A	100	642	685	593	699	965	N/A	10 Record High
1C39	BRIDGE GLACIER (LOWER)	1390	2026-03-26	153	474	31		80%	34	390	406	240	552	1086	594	28
1C40P	North Tyaughton	1969	2026-04-01		328			N/A	38	253	227	227	341	484	N/A	10
1C43P	Bridge Glacier Proglacial Lake	1505	2026-04-01	278	1335	48		N/A	N/A	709	655	655	709	710	N/A	3
			Average	**141**	**625**	**35**		**94%**	**55**							

Basin Index Calculation		
	Average SWE	595
	Average Normal	624
Bridge/Lillooet Basin Index - April 1, 2026		**95%**

Stations used in Basin Index:
1C12P, 1C18P, 1C28, 1C39

CHILCOTIN			April 1, 2026 Data					Apr 1, 2026 Statistics		Historic Snow Water Equivalent (SWE) Data						
Station ID	Name	Elevation (masl)	YYYY-MM-DD	Snow Depth (cm)	SWE (mm)	Density %	Code	SWE % of Normal (1991-2020)	Percentile of Historic Record	2025 SWE (mm)	2024 SWE (mm)	Minimum SWE (mm)	Median SWE (mm)	Maximum SWE (mm)	1991-2020 Normal SWE (mm)	Years of Record
1C21	BIG CREEK	1140	2026-03-30	0	0		T	0%	N/A	0	0	0	0	119	18	55
1C22	PUNTZI MOUNTAIN	940	NS	NS	NS	NS	NS	N/A	N/A	NS	0	0	6	120	24	55
1C22AP	Puntzi Mountain	920	2026-04-01		0			N/A	N/A	6	0	0		6	N/A	2
			Average	**0**	**0**	**N/A**		**0%**	**N/A**							

Basin Index Calculation		
	Average SWE	0
	Average Normal	18
Chilcotin Basin Index - April 1, 2026		**0%**

Stations used in Basin Index:
1C21

QUESNEL			April 1, 2026 Data					Apr 1, 2026 Statistics		Historic Snow Water Equivalent (SWE) Data						
Station ID	Name	Elevation (masl)	YYYY-MM-DD	Snow Depth (cm)	SWE (mm)	Density %	Code	SWE % of Normal (1991-2020)	Percentile of Historic Record	2025 SWE (mm)	2024 SWE (mm)	Minimum SWE (mm)	Median SWE (mm)	Maximum SWE (mm)	1991-2020 Normal SWE (mm)	Years of Record
1C17	MOUNT TIMOTHY	1660	N	N	N	N	N	N/A	N/A	297	104	104	309	533	311	63
1C17P	Mount Timothy	1630	2026-04-01	101	326	32		N/A	N/A	316	202	202		316	N/A	2
1C20P	Boss Mountain Mine	1460	2026-04-01	166	612	37		105%	62	510	335	326	571	866	582	32
1C23	PENFOLD CREEK	1685	N	N	N	N	N	N/A	N/A	N	N	641	1004	1285	973	43
1C23P	Penfold Creek	1740	2026-04-01	276	1117	40		N/A	N/A	955	676	676	873	955	N/A	3
1C33A	GRANITE MOUNTAIN	1150	2026-03-25	32	110	34	B	56%	9	148	69	69	194	292	196	20
1C41P	Yanks Peak East	1670	2026-04-01	216	919	43		109%	64	772	498	498	836	1215	841	29
			Average	**158**	**617**	**37**		**90%**	**45**							

Basin Index Calculation		
	Average SWE	547
	Average Normal	540
Quesnel Basin Index - April 1, 2026		**101%**

Stations used in Basin Index:
1C20P, 1C33A, 1C41P

MIDDLE FRASER

Basin Index Calculation		
	Average SWE	356
	Average Normal	385
Middle Fraser River Basin Index - April 1, 2026		**92%**

Stations used in Basin Index:
1C06, 1C07, 1C12P, 1C18P, 1C20P, 1C21, 1C25, 1C28, 1C33A, 1C39, 1C41P, 1C42

LOWER FRASER			April 1, 2026 Data					Apr 1, 2026 Statistics		Historic Snow Water Equivalent (SWE) Data						
Station ID	Name	Elevation (masl)	YYYY-MM-DD	Snow Depth (cm)	SWE (mm)	Density %	Code	SWE % of Normal (1991-2020)	Percentile of Historic Record	2025 SWE (mm)	2024 SWE (mm)	Minimum SWE (mm)	Median SWE (mm)	Maximum SWE (mm)	1991-2020 Normal SWE (mm)	Years of Record
1D06P	Tenquille Lake	1680	2026-04-01	314	1265	40		122%	88	790	710	675	1009	1586	1037	25
1D08P	Lamont Creek Upper	1217	2026-04-01	235	923	39		N/A	N/A	1271	906	906	1243	1886	N/A	5
1D09P	Wahleach Lake Upper	1480	2026-04-01		557			58%	2	721	656	267	866	1642	954	33
1D10	NAHATLATCH RIVER	1550	2026-03-27	241	964	40		75%	14	1012	N	468	1357	2410	1278	53
1D16	DICKSON LAKE	1160	2026-03-27	195	886	45		60%	18	1194	782	56	1440	2990	1475	31
1D16P	Dickson Lake	1155	2026-04-01	209	932	45		N/A	N/A	1210	791	791		1210	N/A	2
1D17P	Chilliwack River	1600	2026-04-01	213	1267	59		84%	28	1358	1064	666	1521	2418	1515	32
1D18	DISAPPOINTMENT LAKE	1050	2026-03-31	244	1054	43		64%	5	1284	N	428	1757	2280	1635	20
1D18P	Disappointment Lake	1050	2026-04-01	239	1089	46		77%	22	1856	N	405	1470	2129	1420	14
1D19P	Spuzzum	1180	2026-04-01	214	1058	49		69%	17	1032	869	166	1511	2752	1542	27
			Average	**234**	**1000**	**45**		**76%**	**24**							

Basin Index Calculation		
	Average SWE	1018
	Average Normal	1357
Lower Fraser Basin Index - April 1, 2026		**75%**

Stations used in Basin Index:
1D06P, 1D09P, 1D10, 1D16, 1D17P, 1D18, 1D18P, 1D19P

NORTH THOMPSON			April 1, 2026 Data					Apr 1, 2026 Statistics		Historic Snow Water Equivalent (SWE) Data						
Station ID	Name	Elevation (masl)	YYYY-MM-DD	Snow Depth (cm)	SWE (mm)	Density %	Code	SWE % of Normal (1991-2020)	Percentile of Historic Record	2025 SWE (mm)	2024 SWE (mm)	Minimum SWE (mm)	Median SWE (mm)	Maximum SWE (mm)	1991-2020 Normal SWE (mm)	Years of Record
1E01B	BLUE RIVER	670	2026-03-31	54	192	36		66%	17	121	194	121	276	425	291	43
1E02P	Mount Cook	1550	2026-04-01	330	1627	49		128%	97	1144	911	911	1178	1834	1275	22
1E03A	TROPHY MOUNTAIN	1860	N	N	N	N	N	N/A	N/A	433	418	332	550	888	555	51
1E03AP	TROPHY MOUNTAIN	1880	2026-04-01	184	703	38		N/A	N/A	531	462	462		531	N/A	2
1E07	ADAMS RIVER	1720	N	N	N	N	N	N/A	N/A	665	N	435	690	1069	702	55

1E08P	Azure River	1652	2026-04-01	331	1458	44	128%	97	966	774	716	1136	1538	1140	29	
1E10P	Kostal Lake	1770	2026-04-01	268	902	34	107%	78	652	566	566	856	1169	844	40	
1E14P	Cook Creek	1280	2026-04-01	150	588	39	99%	47	559	390	390	608	910	593	17	
			Average	**220**	**912**	**40**	**105%**	**67**								

Basin Index Calculation	Average SWE	953
	Average Normal	829
North Thompson Basin Index - April 1, 2026		**115%**

Stations used in Basin Index:
1E01B, 1E02P, 1E08P, 1E10P, 1E14P

SOUTH THOMPSON

			April 1, 2026 Data					Apr 1, 2026 Statistics		Historic Snow Water Equivalent (SWE) Data						
Station ID	Name	Elevation (masl)	YYYY-MM-DD	Snow Depth (cm)	SWE (mm)	Density %	Code	SWE % of Normal (1991-2020)	Percentile of Historic Record	2025 SWE (mm)	2024 SWE (mm)	Minimum SWE (mm)	Median SWE (mm)	Maximum SWE (mm)	1991-2020 Normal SWE (mm)	Years of Record
1F01A	ABERDEEN LAKE	1310	2026-03-30	20	53	27		39%	2	119	N	6	142	259	135	83
1F02	ANGLEMONT	1190	2026-04-02	56	198	35		61%	6	267	258	142	334	561	326	67
1F03P	Park Mountain	1890	2026-04-01	175	718	41		83%	11	751	647	560	844	1208	869	41
1F04P	Enderby	1950	2026-04-01	252	1108	44		N/A	100	979	1010	697	981	1109	N/A	9
1F06P	Celista Mountain	1500	2026-04-01	223	922	41		103%	62	789	698	698	874	1132	898	20
			Average	**145**	**600**	**38**		**71%**	**36**							

Basin Index Calculation	Average SWE	473
	Average Normal	557
South Thompson Basin Index - April 1, 2026		**85%**

Stations used in Basin Index:
1F01A, 1F02, 1F03P, 1F06P

FRASER RIVER

Basin Index Calculation	Average SWE	656
	Average Normal	667
Fraser River Basin Index - April 1, 2026		**98%**

Stations used in Basin Index:
1A01P, 1A02P, 1A03P, 1A10, 1A14P, 1A16, 1A17P, 1A19P, 1A23, 1B01, 1B01P, 1B02P, 1B05, 1B06, 1B07, 1B08P, 1C06, 1C07, 1C12P, 1C18P, 1C20P, 1C21, 1C25, 1C28, 1C33A, 1C39, 1C41P, 1C42, 1D06P, 1D09P, 1D10, 1D16, 1D17P, 1D18, 1D18P, 1D19P, 1E01B, 1E02P, 1E08P, 1E10P, 1E14P, 1F01A, 1F02, 1F03P, 1F06P

UPPER COLUMBIA

			April 1, 2026 Data					Apr 1, 2026 Statistics		Historic Snow Water Equivalent (SWE) Data							
Station ID	Name	Elevation (masl)	YYYY-MM-DD	Snow Depth (cm)	SWE (mm)	Density %	Code	SWE % of Normal (1991-2020)	Percentile of Historic Record	2025 SWE (mm)	2024 SWE (mm)	Minimum SWE (mm)	Median SWE (mm)	Maximum SWE (mm)	1991-2020 Normal SWE (mm)	Years of Record	
2A02	GLACIER	1250	2026-03-28	200	826	41		120%	95	554	507	371	663	1161	689	89	
2A03A	FIELD	1285	2026-03-30	39	134	34		95%	51	100	118	8	134	252	141	86	
2A06P	Mount Revelstoke	1850	2026-04-01		1452			121%	92	1030	756	709	1202	1692	1199	31	
2A07	KICKING HORSE	1650	2026-03-31	112	400	36		125%	82	292	271	185	340	589	320	77	
2A11	BEAVERFOOT	1890	2026-03-31	85	264	31		129%	83	132	172	105	211	460	204	66	
2A14	MOUNT ABBOT	2010	2026-03-27	395	1612	41		132%	91	1041	912	698	1164	1849	1224	67	
2A16	GOLDSTREAM	1920	2026-03-30	347	1374	40		118%	88	894	664	664	1092	1638	1162	61	
2A17	FIDELITY MOUNTAIN	1870	2026-03-28	370	1083	29		86%	31	976	802	730	1200	1951	1257	63	
2A18P	Keystone Creek	1840	2026-04-01		1124			N/A	100	913	611	611	959	1068	N/A	10	Record High
2A19	VERMONT CREEK	1520	2026-03-31	141	501	36		120%	73	295	285	190	427	843	419	60	
2A21P	Molson Creek	1935	2026-04-01	370	1414	38		137%	98	834	632	632	998	1553	1031	43	
2A25	KIRBYVILLE LAKE	1750	2026-03-30	302	1280	42		106%	67	985	825	701	1160	1816	1208	53	
2A27	DOWNIE SLIDE (LOWER)	980	2026-03-30	181	740	41		106%	76	500	460	448	644	1062	697	47	
2A27P	Downie Slide Lower	965	2026-04-01	223	972	44		N/A	N/A						N/A	0	
2A29	DOWNIE SLIDE (UPPER)	1630	2026-03-26	376	1594	42		116%	91	1116	850	850	1299	2360	1378	48	
2A30P	Colpitti Creek	2131	2026-04-01	267	1137	43		N/A	100	741	611	552	753	1028	N/A	17	Record High
2A31P	Caribou Creek Upper	2201	2026-04-01		1322			N/A	100	722	663	662	987	1122	N/A	10	Record High
2A32P	Wildcat Creek	2122	2026-04-01		940			N/A	100	578	451	431	607	831	N/A	10	
2A34P	Glacier NP Rogers Pass Lower	1182	2026-04-01	180	767	43		N/A	N/A	435	399	399	475	890	N/A	4	

2A35P	Fred Laing Lower	577	2026-04-01	87	505	58		N/A	N/A	236	211	211	236	481	N/A	3
			Average	**230**	**972**	**40**		**116%**	**83**							

Basin Index Calculation	Average SWE	975
	Average Normal	841
Upper Columbia Basin Index - April 1, 2026		**116%**

Stations used in Basin Index:
2A02, 2A03A, 2A06P, 2A07, 2A11, 2A14, 2A16, 2A17, 2A19, 2A21P, 2A25, 2A27, 2A29

WEST KOOTENAY			**April 1, 2026 Data**					**Apr 1, 2026 Statistics**		**Historic Snow Water Equivalent (SWE) Data**							
Station ID	**Name**	**Elevation (masl)**	**YYYY-MM-DD**	**Snow Depth (cm)**	**SWE (mm)**	**Density %**	**Code**	**SWE % of Normal (1991-2020)**	**Percentile of Historic Record**	**2025 SWE (mm)**	**2024 SWE (mm)**	**Minimum SWE (mm)**	**Median SWE (mm)**	**Maximum SWE (mm)**	**1991-2020 Normal SWE (mm)**	**Years of Record**	
2B02A	FARRON	1220	2026-04-01	44	140	32		46%	1	356	289	127	307	480	302	53	
2B02AP	Farron	1230	2026-04-01	55	223	41		N/A	N/A	442		442		442	N/A	1	
2B05	WHATSHAN (UPPER)	1525	2026-03-26	131	471	36		73%	13	458	373	350	630	964	644	67	
2B06P	Barnes Creek	1620	2026-04-01		394			71%	6	395	372	326	548	774	554	33	
2B07	KOCH CREEK	1860	2026-03-26	145	517	36		69%	4	721	562	397	742	1156	754	64	
2B08P	St. Leon Creek	1800	2026-04-01		1544			140%	100	887	805	585	1148	1557	1106	32	
2B09	RECORD MOUNTAIN	1890	2026-03-31	123	434	35		61%	7	826	530	315	689	1307	707	50	
2D02	FERGUSON	929	2026-03-29	149	550	37		96%	46	350	N	142	563	881	574	87	
2D03	SANDON	1070	2026-04-01	85	264	31		82%	24	268	197	71	323	585	321	79	
2D04	NELSON	930	2026-04-01	14	44	31		14%	0.3	275	130	5	351	622	315	88	
2D06	CHAR CREEK	1310	2026-03-29	76	270	36		52%	2	498	426	241	516	940	524	59	
2D07A	DUNCAN LAKE NO. 2	630	NS	NS	NS	NS	NS	N/A	N/A	0	0	0	104	223	92	29	
2D07AP	Duncan Lake Dam 2	559	2026-04-01	0	3			N/A	N/A	0	0	0	0	52	N/A	6	
2D08P	East Creek	2030	2026-04-01		1391			158%	100	680	714	450	854	1252	880	45	Record High
2D09	MOUNT TEMPLEMAN	1860	2026-03-30	329	1305	40		121%	89	N	667	667	1022	1608	1079	45	
2D10P	GRAY CREEK (UPPER)	1930	2026-04-01	213	728	34		N/A	N/A	642	554	554	709	742	N/A	5	
2D14P	Redfish Creek	2104	2026-04-01	308	1823	59		137%	100	1210	1137	807	1370	1756	1328	24	Record High
2D17	Lost Ledge	2050	2026-04-03	316	1237	39		N/A	N/A	870	654	654	880	1065	N/A	4	
2D18	Purcell	2060	2026-03-27	294	1189	40		N/A	N/A	768	602	602	746	1097	N/A	4	
			Average	**152**	**696**	**38**		**86%**	**38**								

Basin Index Calculation	Average SWE	704
	Average Normal	699
West Kootenay Basin Index - April 1, 2026		**101%**

Stations used in Basin Index:
2B02A, 2B05, 2B06P, 2B07, 2B08P, 2B09, 2D02, 2D03, 2D04, 2D06, 2D08P, 2D09, 2D14P

EAST KOOTENAY			**April 1, 2026 Data**					**Apr 1, 2026 Statistics**		**Historic Snow Water Equivalent (SWE) Data**						
Station ID	**Name**	**Elevation (masl)**	**YYYY-MM-DD**	**Snow Depth (cm)**	**SWE (mm)**	**Density %**	**Code**	**SWE % of Normal (1991-2020)**	**Percentile of Historic Record**	**2025 SWE (mm)**	**2024 SWE (mm)**	**Minimum SWE (mm)**	**Median SWE (mm)**	**Maximum SWE (mm)**	**1991-2020 Normal SWE (mm)**	**Years of Record**
2C01	SINCLAIR PASS	1370	2026-03-30	46	131	28		116%	65	66	112	36	112	262	113	89
2C04	SULLIVAN MINE	1550	2026-04-01	66	226	34		81%	16	218	254	134	313	538	278	80
2C09Q	Morrissey Ridge	1860	2026-04-01		565			81%	27	501	455	363	683	1224	700	41
2C10P	Moyie Mountain	1930	2026-04-01	83	409	49		92%	55	360	272	216	398	686	447	45
2C14P	Floe Lake	2090	2026-04-01	233	963	41		135%	96	561	562	360	683	1009	713	31
2C15	MOUNT ASSINIBOINE	2230	2026-03-31	213	735	35		138%	93	460	390	252	504	816	534	55
2C17	THUNDER CREEK	2010	2026-03-31	121	347	29		122%	83	226	274	140	268	475	285	53
			Average	**127**	**482**	**36**		**109%**	**62**							

Basin Index Calculation	Average SWE	482
	Average Normal	439
East Kootenay Basin Index - April 1, 2026		**110%**

Stations used in Basin Index:
2C01, 2C04, 2C09Q, 2C10P, 2C14P, 2C15, 2C17

BOUNDARY			April 1, 2026 Data					Apr 1, 2026 Statistics		Historic Snow Water Equivalent (SWE) Data							
Station ID	Name	Elevation (masl)	YYYY-MM-DD	Snow Depth (cm)	SWE (mm)	Density %	Code	SWE % of Normal (1991-2020)	Percentile of Historic Record	2025 SWE (mm)	2024 SWE (mm)	Minimum SWE (mm)	Median SWE (mm)	Maximum SWE (mm)	1991-2020 Normal SWE (mm)	Years of Record	
2E01	MONASHEE PASS	1370	NS	NS	NS	NS	NS	N/A	N/A	253	240	188	332	517	334	76	
2E02	CARMI	1250	2026-03-25	0	0		T	0%	N/A	82	0	0	119	290	107	62	
2E03	BIG WHITE MOUNTAIN	1680	2026-03-23	91	294	32	B	61%	0	505	396	319	464	762	480	60	Record Low
2E07P	Grano Creek	1860	2026-04-01	106	427	40		83%	24	559	443	248	524	773	514	28	
2F03AP	McCulloch	1245	2026-04-01	8	39	49		N/A	N/A	154		154		154	N/A	1	
			Average	**51**	**190**	**40**		**48%**	**12**								

Basin Index Calculation		
	Average SWE	240
	Average Normal	367
Boundary Basin Index - April 1, 2026		**65%**

Stations used in Basin Index:
2E02, 2E03, 2E07P

OKANAGAN			April 1, 2026 Data					Apr 1, 2026 Statistics		Historic Snow Water Equivalent (SWE) Data							
Station ID	Name	Elevation (masl)	YYYY-MM-DD	Snow Depth (cm)	SWE (mm)	Density %	Code	SWE % of Normal (1991-2020)	Percentile of Historic Record	2025 SWE (mm)	2024 SWE (mm)	Minimum SWE (mm)	Median SWE (mm)	Maximum SWE (mm)	1991-2020 Normal SWE (mm)	Years of Record	
2F01AP	Trout Creek West	1420	2026-04-01	30	193	64		N/A	N/A	191	138	138	253	284	N/A	8	
2F02	SUMMERLAND RESERVOIR	1280	2026-03-27	33	108	33		50%	1	223	160	96	224	389	217	89	
2F03	MCCULLOCH	1280	NS	NS	NS	NS	NS	N/A	N/A	73	73	6	155	265	144	88	
2F04	GRAYSTOKE LAKE	1840	2026-04-02	83	264	32		73%	9	252	240	196	354	828	362	51	
2F05P	Mission Creek	1780	2026-04-01	115	339	29		67%	3	377	389	270	465	746	503	55	
2F07	POSTILL LAKE	1370	N	N	N	N	N	N/A	N/A	156	164	90	208	348	205	75	
2F08P	Greyback Reservoir	1550	2026-04-01	53	137	26		N/A	0	196	148	148	196	284	N/A	9	Record Low
2F09	WHITEROCKS MOUNTAIN	1830	2026-04-02	108	358	33		67%	10	496	N	318	537	1021	533	69	
2F09P	Whiterocks Mountain	1800	2026-04-01	117	470	40		N/A	N/A	605	434	434	605	768	N/A	3	
2F10	Silver Star Mountain	1840	2026-04-02	132	509	39		69%	11	552	N	414	713	1115	733	61	
2F10P	Silver Star Mountain	1839	2026-04-01	152	623	41		N/A	13	698	621	621	725	844	N/A	9	
2F11	ISINTOK LAKE	1680	2026-03-26	18	48	27		31%	0	74	138	66	158	424	157	61	Record Low
2F12	MOUNT KOBAU	1810	2026-03-30	44	156	35		48%	2	385	239	105	299	602	322	60	
2F18P	Brenda Mine	1460	2026-04-01	17	71	42		21%	0	254	175	175	309	504	333	30	Record Low
2F19	OYAMA LAKE	1340	2026-03-31	16	46	29		28%	0	126	146	61	163	255	165	54	Record Low
2F19P	OYAMA LAKE	1360	2026-04-01	0	2			N/A	N/A	138	108	108	138	191	N/A	5	
2F20	VASEUX CREEK	1400	2026-03-29	17	64	38		51%	4	144	150	40	144	239	125	53	
2F23	MACDONALD LAKE	1740	2026-04-01	65	290	45		67%	7	251	N	251	411	677	436	44	
2F24	ISLAHT LAKE	1480	2026-03-30	63	186	30		61%	8	324	234	145	297	501	304	43	
2F26P	Ellis Creek		2026-04-01	48	220	46		N/A	N/A						N/A	0	
			Average	**62**	**227**	**37**		**53%**	**5**								

Basin Index Calculation		
	Average SWE	203
	Average Normal	349
Okanagan Basin Index - April 1, 2026		**58%**

Stations used in Basin Index:
2F02, 2F04, 2F05P, 2F09, 2F10, 2F11, 2F12, 2F18P, 2F19, 2F20, 2F23, 2F24

SIMILKAMEEN			April 1, 2026 Data					Apr 1, 2026 Statistics		Historic Snow Water Equivalent (SWE) Data							
Station ID	Name	Elevation (masl)	YYYY-MM-DD	Snow Depth (cm)	SWE (mm)	Density %	Code	SWE % of Normal (1991-2020)	Percentile of Historic Record	2025 SWE (mm)	2024 SWE (mm)	Minimum SWE (mm)	Median SWE (mm)	Maximum SWE (mm)	1991-2020 Normal SWE (mm)	Years of Record	
2G03P	Blackwall Peak	1940	2026-04-01	228	838	37		105%	63	511	407	404	744	1497	801	58	
2G04	LOST HORSE MOUNTAIN	1920	2026-03-26	78	230	29		99%	56	168	178	138	223	533	233	62	
2G05	MISSEZULA MOUNTAIN	1550	2026-03-26	44	128	29		65%	9	133	181	90	195	516	196	65	
2G06	HAMILTON HILL	1490	2026-03-25	51	121	24	B	44%	3	137	165	83	292	851	273	65	

2G06P	Hamilton Hill	1480	2026-04-01	47	163	35		N/A	N/A	141	141	141	N/A	1
			Average	**90**	**296**	**31**		**78%**	**33**					

Basin Index Calculation	Average SWE	329
	Average Normal	376
Similkameen Basin Index - April 1, 2026		**88%**

Stations used in Basin Index:
2G03P, 2G04, 2G05, 2G06

SOUTH COAST			**April 1, 2026 Data**					**Apr 1, 2026 Statistics**		**Historic Snow Water Equivalent (SWE) Data**						
Station ID	**Name**	**Elevation (masl)**	**YYYY-MM-DD**	**Snow Depth (cm)**	**SWE (mm)**	**Density %**	**Code**	**SWE % of Normal (1991-2020)**	**Percentile of Historic Record**	**2025 SWE (mm)**	**2024 SWE (mm)**	**Minimum SWE (mm)**	**Median SWE (mm)**	**Maximum SWE (mm)**	**1991-2020 Normal SWE (mm)**	**Years of Record**	
3A01	GROUSE MOUNTAIN	1100	2026-03-30	139	574	41		46%	10	1165	818	0	1165	2670	1241	89	
3A02	POWELL RIVER (UPPER)	1040	2026-03-31	156	586	38		62%	14	582	390	15	1030	1813	940	57	
3A05	POWELL RIVER (LOWER)	910	2026-03-31	68	289	43		43%	12	363	154	8	737	1554	670	61	
3A09	PALISADE LAKE	880	2026-03-31	158	664	42		50%	9	995	N	0	1417	3560	1329	74	
3A09P	Palisade Lake	900	2026-04-01	114	341	30		N/A	N/A	569	470	470	889	1498	N/A	8	
3A10	DOG MOUNTAIN	1080	2026-03-30	124	524	42		46%	8	1025	667	0	1171	2720	1144	79	
3A19	ORCHID LAKE	1190	2026-03-31	249	1069	43		61%	6	NS	NS	90	1836	3770	1741	48	
3A19P	Orchid Lake	1180	2026-04-01	265	1084	41		N/A	N/A	1731		1731		1731	N/A	1	
3A20P	Callaghan	1017	2026-04-01	117	417	36		N/A	N/A	608	463	463	721	883	N/A	7	
3A22P	Nostetuko River	1500	2026-04-01	119	515	43		88%	45	323	334	221	549	1074	583	34	
3A24P	Mosley Creek Upper	1650	2026-04-01	103	355	34		125%	85	203	192	135	248	567	284	37	
3A25P	Squamish River Upper	1340	2026-04-01	283	1135	40		72%	13	1244	805	714	1574	2758	1566	33	
3A26	CHAPMAN CREEK	1022	2026-03-26	169	646	38		48%	0	1391	804	704	1391	1770	1359	17	Record Low
3A27	EDWARDS LAKE	1070	2026-03-26	104	368	35		40%	0	838	474	398	898	1286	931	14	Record Low
3A28P	Tetrahedron	1420	2026-04-01	255	1149	45		N/A	N/A	1848	1279	999	1416	1848	N/A	7	
			Average	**162**	**648**	**39**		**62%**	**18**								

Basin Index Calculation	Average SWE	611
	Average Normal	1072
South Coast Basin Index - April 1, 2026		**57%**

Stations used in Basin Index:
3A01, 3A02, 3A05, 3A09, 3A10, 3A19, 3A22P, 3A24P, 3A25P, 3A26, 3A27

VANCOUVER ISLAND			**April 1, 2026 Data**					**Apr 1, 2026 Statistics**		**Historic Snow Water Equivalent (SWE) Data**						
Station ID	**Name**	**Elevation (masl)**	**YYYY-MM-DD**	**Snow Depth (cm)**	**SWE (mm)**	**Density %**	**Code**	**SWE % of Normal (1991-2020)**	**Percentile of Historic Record**	**2025 SWE (mm)**	**2024 SWE (mm)**	**Minimum SWE (mm)**	**Median SWE (mm)**	**Maximum SWE (mm)**	**1991-2020 Normal SWE (mm)**	**Years of Record**
3B01	FORBIDDEN PLATEAU	1100	2026-03-30	126	463	37		32%	3	1495	781	30	1530	3550	1466	70
3B02A	MOUNT COKELY	1190	NS	NS	NS	NS	NS	N/A	N/A	N	N	0	814	2100	845	34
3B04	ELK RIVER	270	2026-03-30	0	0			0%	N/A	0	0	0	0	607	26	64
3B10	UPPER THELWOOD LAKE	990	2026-03-30	195	720	37		50%	5	1144	732	0	1469	3200	1440	66
3B17P	Wolf River Upper	1490	2026-04-01		746			58%	5	1146	841	317	1188	2620	1290	38
3B23P	Jump Creek	1160	2026-04-01	116	450			38%	11	895	437	0	1100	3040	1190	30
3B24P	Heather Mountain Upper	1190	2026-04-01	157	787			N/A	6	1222	756	756	1204	1745	N/A	10
3B26P	Mount Arrowsmith	1465	2026-04-01	151	547			N/A	N/A	1010	705	705	938	1260	N/A	8
			Average	**124**	**530**	**37**		**35%**	**6**							

Basin Index Calculation	Average SWE	476
	Average Normal	1082
Vancouver Island Basin Index - April 1, 2026		**44%**

Stations used in Basin Index:
3B01, 3B04, 3B10, 3B17P, 3B23P

CENTRAL COAST			**April 1, 2026 Data**					**Apr 1, 2026 Statistics**		**Historic Snow Water Equivalent (SWE) Data**						
Station ID	**Name**	**Elevation (masl)**	**YYYY-MM-DD**	**Snow Depth (cm)**	**SWE (mm)**	**Density %**	**Code**	**SWE % of Normal (1991-2020)**	**Percentile of Historic Record**	**2025 SWE (mm)**	**2024 SWE (mm)**	**Minimum SWE (mm)**	**Median SWE (mm)**	**Maximum SWE (mm)**	**1991-2020 Normal SWE (mm)**	**Years of Record**

3C07	WEDEENE RIVER SOUTH	220	2026-04-02	89	328		T	80%	46	0	45	0	352	981	411	39
3C08P	Burnt Bridge Creek	1330	2026-04-01		1137			139%	92	548	571	420	771	1388	816	27
			Average	**89**	**733**	**N/A**		**110%**	**69**							

Basin Index Calculation	Average SWE	733
	Average Normal	613
Central Coast Basin Index - April 1, 2026		**119%**

Stations used in Basin Index:
3C07, 3C08P

SKAGIT			**April 1, 2026 Data**					**Apr 1, 2026 Statistics**		**Historic Snow Water Equivalent (SWE) Data**						
Station ID	**Name**	**Elevation (masl)**	**YYYY-MM-DD**	**Snow Depth (cm)**	**SWE (mm)**	**Density %**	**Code**	**SWE % of Normal (1991-2020)**	**Percentile of Historic Record**	**2025 SWE (mm)**	**2024 SWE (mm)**	**Minimum SWE (mm)**	**Median SWE (mm)**	**Maximum SWE (mm)**	**1991-2020 Normal SWE (mm)**	**Years of Record**
3D01C	SUMALLO RIVER WEST	790	2026-03-27	0	0		T	0%	N/A	0	0	0	165	512	200	33
3D02	LIGHTNING LAKE	1220	2026-03-28	55	175	32		60%	8	143	166	60	306	622	293	78
3D03A	KLESILKWA	1175	2026-03-27	13	18	14		7%	4	18	30	0	302	792	244	77
			Average	**23**	**64**	**23**		**22%**	**6**							

Basin Index Calculation	Average SWE	64
	Average Normal	246
Skagit Basin Index - April 1, 2026		**26%**

Stations used in Basin Index:
3D01C, 3D02, 3D03A

PEACE			**April 1, 2026 Data**					**Apr 1, 2026 Statistics**		**Historic Snow Water Equivalent (SWE) Data**							
Station ID	**Name**	**Elevation (masl)**	**YYYY-MM-DD**	**Snow Depth (cm)**	**SWE (mm)**	**Density %**	**Code**	**SWE % of Normal (1991-2020)**	**Percentile of Historic Record**	**2025 SWE (mm)**	**2024 SWE (mm)**	**Minimum SWE (mm)**	**Median SWE (mm)**	**Maximum SWE (mm)**	**1991-2020 Normal SWE (mm)**	**Years of Record**	
4A02P	Pine Pass	1400	2026-04-01	390	1635	42		150%	100	1053	730	730	1053	1554	1089	33	Record High
4A03P	Ware Upper	1565						N/A	N/A	175	154	154	203	260	N/A	9	
4A04P	Ware Lower	971	2026-04-01	91	236	26		N/A	100	167	161	153	183	235	N/A	9	Record High
4A09P	Pulpit Lake	1311	2026-04-01	155	369	24		87%	23	231	327	231	421	622	425	35	
4A10	FREDRICKSON LAKE	1325	NS	NS	NS	NS		N/A	N/A	167	188	149	240	351	245	63	
4A10P	Fredrickson Lake	1326	2026-04-01	117	353	30		N/A	N/A	214	237	214		237	N/A	2	
4A11	TRYGVE LAKE	1410	NS	NS	NS	NS		N/A	N/A	234	295	234	348	511	366	62	
4A12P	Tsaydaychi Lake	1195	2026-04-01	163	543	33		N/A	N/A	297	243	243	332	522	N/A	5	
4A13P	Philip Lake	1028	2026-04-01	99	304	31		N/A	N/A	255	164	164	254	333	N/A	6	
4A18P	MOUNT SHEBA	1484	2026-04-01		1231			N/A	N/A	838	583	583	920	1226	N/A	6	
4A20P	Monkman Creek	1570	2026-04-01		728			N/A	N/A	401	312	312	411	518	N/A	7	
4A25	FORT ST. JOHN A	690	2026-04-02	83	208	25		198%	98	80	0	0	97	226	105	47	
4A27P	Kwadacha North	1554	2026-04-01	148	395	27		125%	94	257	241	227	315	446	316	35	
4A30P	Aiken Lake	1050	2026-04-01	120	372	31		143%	100	171	231	127	250	371	259	38	Record High
4A31P	Crying Girl Prairie	1358	2026-04-01	110	267	24		N/A	72	163	138	138	224	314	N/A	10	
4A33P	Muskwa-Kechika	1196	2026-04-01	77	174	23		N/A	100	129	55	52	127	162	N/A	9	
4A34P	Dowling Creek	1456	2026-04-01		1673			N/A	100	541	293	293	1254	1679	N/A	9	
4A36P	Parsnip Upper	790	2026-04-01	110	404	37		N/A	N/A	252	100	100	306	444	N/A	7	
4A37P	McQue Terrace	1200	2026-04-01	80	213	27		N/A	N/A	122	87	87	129	147	N/A	6	
4A38P	Horn Creek	1450	2026-04-01	144	520	36		N/A	N/A	259	309	259	309	353	N/A	3	
4A39P	Chowade Upper	1480	2026-04-01	70	157	22		N/A	N/A	127	92	92		127	N/A	2	
4A41	KEMESS CREEK LOWER	1540	NS	NS	NS	NS		N/A	N/A	212	272	212	322	454	N/A	9	
4A42	KEMESS CREEK UPPER	1670	NS	NS	NS	NS		N/A	N/A	312	298	272	317	550	N/A	8	
4A43	BLACKHAWK		2026-03-31	48	144	30		N/A	N/A						N/A	0	
4A44	HOURGLASS		2026-03-30	57	180	32		N/A	N/A						N/A	0	
			Average	**121**	**505**	**29**		**141%**	**87**								

Basin Index Calculation	Average SWE	596
	Average Normal	439
Peace Basin Index - April 1, 2026		**136%**

Stations used in Basin Index:
4A02P, 4A09P, 4A25, 4A27P, 4A30P

SKEENA-NASS			April 1, 2026 Data					Apr 1, 2026 Statistics		Historic Snow Water Equivalent (SWE) Data						
Station ID	Name	Elevation (masl)	YYYY-MM-DD	Snow Depth (cm)	SWE (mm)	Density %	Code	SWE % of Normal (1991-2020)	Percentile of Historic Record	2025 SWE (mm)	2024 SWE (mm)	Minimum SWE (mm)	Median SWE (mm)	Maximum SWE (mm)	1991-2020 Normal SWE (mm)	Years of Record
4B01	KIDPRICE LAKE	1370	2026-03-30	288	1005	35		109%	82	594	537	537	868	1781	926	72
4B02	JOHANSON LAKE	1420	NS	NS	NS	NS		N/A	N/A	166	218	166	281	417	301	63
4B02P	Johanson Lake	1467	2026-04-01	132	430	33		N/A	N/A	198	292	198	292	311	N/A	3
4B03A	HUDSON BAY MTN.	1480	2026-04-01	192	641	33		129%	87	389	298	298	489	846	496	54
4B04	CHAPMAN LAKE	1460	2026-04-02	158	532	34		113%	78	374	257	257	432	762	470	60
4B06	TACHEK CREEK	1140	2026-03-31	80	206	26		89%	38	140	124	112	220	362	232	58
4B07	MCKENDRICK CREEK	1050	2026-04-02	98	313	32		112%	71	212	125	125	274	427	279	58
4B08	MOUNT CRONIN	1480	2026-04-02	175	575	33		102%	64	454	355	355	546	1097	566	56
4B11A	BEAR PASS	460	N	N	N	N	N	N/A	N/A	356	330	322	604	1013	589	39
4B13A	TERRACE AIRPORT	180	2026-04-02	0	0		T	0%	N/A	0	0	0	35	333	93	46
4B14	EQUITY MINE	1420	2026-03-27	143	368	26		91%	53	312	242	242	364	640	403	49
4B15	LU LAKE	1300	2026-03-27	101	264	26		88%	41	194	164	162	272	504	300	49
4B15P	Lu Lake	1300	2026-04-01	107	315	29		108%	75	206	185	150	272	488	290	28
4B16P	Shedin Creek	1480	2026-04-01	273	894	33		113%	66	510	548	466	777	1096	792	28
4B17P	Tsai Creek	1360	2026-04-01	301	1580	52		141%	93	787	703	703	1025	1834	1121	28
4B18P	Cedar-Kiteen	885	2026-04-01	211	995	47		153%	82	426	364	350	600	1129	651	24
			Average	**161**	**580**	**34**		**104%**	**69**							

Basin Index Calculation		
	Average SWE	591
	Average Normal	509
Skeena-Nass Basin Index - April 1, 2026		**116%**

Stations used in Basin Index:
4B01, 4B03A, 4B04, 4B06, 4B07, 4B08, 4B13A, 4B14, 4B15, 4B15P, 4B16P, 4B17P, 4B18P

LIARD			April 1, 2026 Data					Apr 1, 2026 Statistics		Historic Snow Water Equivalent (SWE) Data						
Station ID	Name	Elevation (masl)	YYYY-MM-DD	Snow Depth (cm)	SWE (mm)	Density %	Code	SWE % of Normal (1991-2020)	Percentile of Historic Record	2025 SWE (mm)	2024 SWE (mm)	Minimum SWE (mm)	Median SWE (mm)	Maximum SWE (mm)	1991-2020 Normal SWE (mm)	Years of Record
4C01P	Sikanni Lake	1387	2026-04-01	141	355			N/A	N/A	233	182	171	235	327	N/A	8
4C02	SUMMIT LAKE	1280	2026-03-26	65	73	11		72%	17	73	74	0	100	240	101	55
4C05	FORT NELSON AIRPORT	380	2026-03-27	75	135	18		157%	85	85	32	23	84	198	86	57
4C20P	Sierra Climate	572	2026-04-01		169			N/A	N/A	113	47	47	87	153	N/A	7
4C21P	Two Island Climate	708	2026-04-01		183			N/A	N/A	131	60	60	98	173	N/A	7
			Average	**94**	**183**	**15**		**115%**	**51**							

Basin Index Calculation		
	Average SWE	104
	Average Normal	94
Liard Basin Index - April 1, 2026		**111%**

Stations used in Basin Index:
4C02, 4C05

STIKINE			April 1, 2026 Data					Apr 1, 2026 Statistics		Historic Snow Water Equivalent (SWE) Data						
Station ID	Name	Elevation (masl)	YYYY-MM-DD	Snow Depth (cm)	SWE (mm)	Density %	Code	SWE % of Normal (1991-2020)	Percentile of Historic Record	2025 SWE (mm)	2024 SWE (mm)	Minimum SWE (mm)	Median SWE (mm)	Maximum SWE (mm)	1991-2020 Normal SWE (mm)	Years of Record
4D10P	Tumeka Creek	1220						N/A	N/A	416	433	302	511	869	543	26
4D11P	Kinaskan Lake	1020	2026-04-01	134	430	32		115%	74	263		167	338	638	374	29
4D16P	Forrest Kerr Mid Elevation Snow	1192	2026-04-01	330	1277	39		N/A	94	778	949	562	855	1279	N/A	10
4D17P	Forrest Kerr High Elevation Snow	1622	2026-04-01	460	1730	38		N/A	93	1237	1388	642	1198	1954	N/A	10
			Average	**308**	**1146**	**36**		**115%**	**87**							

Basin Index Calculation		
	Average SWE	430
	Average Normal	374
Stikine Basin Index - April 1, 2026		**115%**

Stations used in Basin Index:
4D11P

NORTHWEST			April 1, 2026 Data					Apr 1, 2026 Statistics		Historic Snow Water Equivalent (SWE) Data						
Station ID	Name	Elevation (masl)	YYYY-MM-DD	Snow Depth (cm)	SWE (mm)	Density %	Code	SWE % of Normal (1991-2020)	Percentile of Historic Record	2025 SWE (mm)	2024 SWE (mm)	Minimum SWE (mm)	Median SWE (mm)	Maximum SWE (mm)	1991-2020 Normal SWE (mm)	Years of Record
4E01	LOG CABIN	900	2026-03-27	155	461	30		112%	82	314	426	213	370	786	411	66
4E01P	Log Cabin	890	2026-04-01	459.7	1730	38		N/A	N/A	295	462	295		462	N/A	2
4E02B	ATLIN LAKE	730	2026-03-26	82	171	21		167%	91	104	113	0	102	243	102	21
			Average	**232**	**787**	**29**		**140%**	**87**							

Basin Index Calculation		
	Average SWE	316
	Average Normal	256
Northwest Basin Index - April 1, 2026		**123%**

Stations used in Basin Index:
4E01, 4E02B

BRITISH COLUMBIA

Basin Index Calculation		
	Average SWE	583
	Average Normal	633
British Columbia Basin Index - April 1, 2026		**92%**

Stations used in Basin Index:
All stations with measurements in B.C.

Code	Description
A	Sampling problems were encountered
B	Early or late sampling
C	Early or late sampling w/problems encountered
E	Estimate
N	Scheduled, but not sampled
N/A	Not available
NS	Not scheduled
SD	Snow Depth
SWE	Snow Water Equivalent
T	Trace Amount