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Snowpack and Water Supply Outlook for British Columbia

January 1, 2007

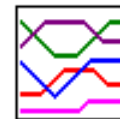
Every effort is made to ensure that data reported on these pages are accurate. However, in order to update the graphs and indices as quickly as possible, some data may have been estimated. Please note that data provided on these pages are preliminary and subject to revision on review.

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Basin Data and Graphs

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Province-wide Synopsis



[BC Summary Graphs of Snow Water Equivalents](#)

The January 1 snow survey is now complete. Data from 82 snow courses and 59 snow pillows around the province, with 6 out of province sampling locations and climate data from Environment Canada, have been used to form the basis for the following reports.

The 2006 autumn ended with very dry conditions (in some cases, record or near-record drought) throughout portions of B.C., notably the Peace River basin, the upper Fraser and Nechako, and the mid-Fraser and Thompson-Nicola areas. Those conditions changed dramatically in late October, when the first in a series of intense Pacific frontal systems moved onshore, bringing widespread, heavy precipitation onto the north coast and into northern B.C.. Following that, November and December produced a succession of intense frontal storms arising off the Pacific. These storm systems resulted in periods of flooding throughout the south coast and Vancouver Island, and resulted in most B.C. snowpacks being well above normal for January 1st.

Snowpack

Basin snow water indices across B.C. vary from a low of about 110% of normal in the Okanagan and Thompson, to 177% of normal on Vancouver Island, 174% in the Nechako, 153% in the Skeena, 147% in the Similkameen, and 143% in the Peace. A number of snow courses and snow pillows on Vancouver Island and the South Coast, and in the Nechako and Skeena basins, appear to be at new record highs for January 1st.

A notable difference for the current snow conditions from the last few years is that low and mid elevation snow throughout the interior is well developed. The Fraser basin low elevation snow index is currently about 150% of normal.

Weather

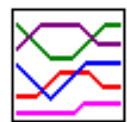
A frontal storm pushed onto the north coast in late October, bringing very heavy snowfall to the Skeena and Nechako, and other areas in north-central B.C. Following that, November and December experienced an ongoing series of frontal storms, each bringing moderate to heavy rain to low elevation areas and snow to high elevation areas along the coast, and snow throughout much of the interior. November and December total precipitation throughout the province was above normal almost everywhere, and was well above normal in some areas such as the south coast, the Similkameen, Kootenay and Columbia, and much of northern B. C.

Outlook

By January 1, on average, just under half of the peak snowpack for the year has accumulated. The above normal snow accumulation provides a favourable outlook for spring & summer streamflow and water-supply. This is particularly so for the Peace River and Nechako basins, and the Thompson-Nicola area, which experienced a significant drought in 2006. The pattern of Pacific frontal storms bringing substantial precipitation into B.C. has continued into early January, and is anticipated to continue at least into mid or late January.

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Upper Fraser & Nechako Basins



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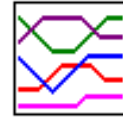
[Snow Survey Data
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January 1

The snow water index for the Upper Fraser is 128% of normal for January 1st, following wetter than normal weather in November and December. Prince George received 133% of normal precipitation during November and December. Low elevation snow is generally near 150% of normal, while mid and high elevation snow is 95-145% of normal.

The Nechako snow water index is 174% of normal, with the Mount Pondosy (1B08P), Mount Wells (1B01P) and Tahtsa Lake (1B02P) snow pillows ranging between 151% and 164% of normal. The Skins Lake snow course (1B05) is 194%, a new record high for January 1st. Low elevation snow is well developed throughout the Nechako, and is near 150% of normal.

Middle and Lower Fraser



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January 1

Following above normal November and December precipitation, the Middle and Lower Fraser both have well above normal snow accumulation as of January 1st. The Middle Fraser had a January 1st snow water index of 128% of normal. Big Creek (1C21) is anomalously low at only 56% of normal, while Granite Mountain (1C33A) and Green Mountain (1C12P) are at new record highs, of 220% and 179%, respectively.

The Lower Fraser snow water index for January 1st is 137% of normal, with Dickson Lake (1D16), Spuzzum Creek (1D19P), Great Bear (1D15P) and Tenquille Lake (1D06P) all at new record highs, ranging from 131% to 211% of normal.

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Thompson Basin



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January 1

The Thompson River basin has above normal snow water conditions at January 1st, reflecting the above normal precipitation. Kamloops received 148% of normal November-December precipitation. Both the North Thompson and South Thompson snow water index are 109% of normal. Low elevation snow appears to be well above normal for the date.

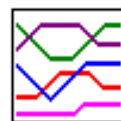
In the North Thompson basin, the Blue River (1E01B) snow course is 119% of normal, and the Azure River (1E08P) and Kostal Lake (1E01P) snow pillows are 109% and 89%, respectively.

In the South Thompson basin, Enderby (1F04) is 117% and Park Mountain (1F03P) are 117% and 91%, respectively.

In the Nicola basin, Lac Le Jeune lower (1C07) and Lac Le Jeune upper (1C25) are 161% and 165%, respectively

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Columbia Basin



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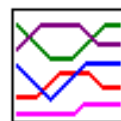
[Snow Survey Data
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January 1

The snow water index for the Upper and Lower Columbia is 125% of normal. Most snow courses are in the 110-135% of normal range, with a low of 82% for Barnes Creek (2B06P) and a high of 138% for Bush River (2A23). Low elevation snow in the Columbia appears to be 110-120% of normal.

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Kootenay Basin



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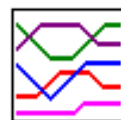
[Snow Survey Data
Measurements](#)

January 1

Cranbrook, the Kootenay indicator climate station, received 182% of normal precipitation during November and December. The overall Kootenay snow water index is 111% of normal. Values for individual snow survey sites range from a low of 78% at Morrissey Ridge (2C09Q) to highs of 134% at Nelson (2D04) and 144% at Redfish Creek (2D14P). Low elevation snow is above normal.

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Okanagan, Kettle, and Similkameen Basins



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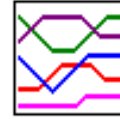
January 1

The overall January 1 snow water index of 110% for the Okanagan-Kettle is above normal, with conditions being better in the south Okanagan (e.g., Mount Kobau, 2F12 = 177%) than in the north Okanagan (e.g., Mission Creek, 2F05P = 94%). The Summerland Reservoir (2F02) snow course is 134%, and the Brenda Mines (2F18P) snow pillow on the west side of the Okanagan valley is 112%. In the Kettle River drainage, the Grano Creek (2E07P) snow pillow is 129%.

The Similkameen valley received the full force of a number of the major frontal systems during November and December, and has accumulated substantial snow. Its January 1st snow water index is 147% of normal. The Blackwall Peak (2G03P) snow pillow is currently 160%.

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Vancouver Island & Coastal Regions



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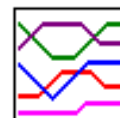
[Snow Survey Data
Measurements](#)

January 1

Snow packs on the Vancouver Island and Coastal regions are well above normal as of January 1st. The Vancouver Island snow water index is 177% of normal, while the South Coast index is 150% of normal. Precipitation on Vancouver Island and the Coast was hugely above normal for November and December period, fuelled by a series of intense Pacific frontal storms. Temperatures were not particularly warm during these events, allowing substantial snowpacks to accumulate. On Vancouver Island, the Jump Creek (3B23P) snow pillow and Wolf River Lower snow course (3B19) are 239% and 372% of normal, respectively, at January 1st, both new records. On the South Coast, the Grouse Mountain snow course and Upper Squamish snow pillow were 156% and 132% of normal, respectively.

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North East Region



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January 1

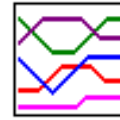
Following record low precipitation from Nov/05 to Sep/06, a significant shift began in late October with the first storm of the winter. The snow water index for the Peace River basin is 143% of normal at January 1st, with individual snow survey sites ranging from a low of 102% at Kwadacha River (4A27P) to a high of 233% at Bullhead Mountain (4A28). This provides a favourable outlook for substantially improved water-supply conditions in the Peace for 2007, following the severe 2006 drought. Low and mid elevation snow in the Peace appears to be well above normal.

Precipitation in the Liard River basin was above normal, with 117% of normal precipitation measured at Fort Nelson during November and December. For the

Liard basin, snow water equivalencies range between 100% and 142%, with a basin average of 119%.

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North West Region



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January 1

The Skeena/Nass basins have a snow water index of 153% of normal for January 1st, while the Stikine/Taku basins have an average index of about 117% of normal.

The Terrace A (4B13A) snow course measurement is a new record high for January 1st, of 290%. The Lu Lake (4B15P) and Tsai Creek (4B17P) snow pillows also recorded new highs, of 254% and 169% of normal, respectively.



[Go to Upper Fraser Snow Station Map](#)

UPPER and MIDDLE FRASER

January 1, 2007

UPPER FRASER

Snow Survey Measurements

| Drainage Basin and Snow Course | Station Number | Elev m | Date of Survey | Snow Depth cm | WATER EQUIVALENT (mm) | | | | | | No. Years Record |
|-----------------------------------|-------------------|-----------|----------------------|---------------------|-----------------------|------|------|------|------|--------|------------------------|
| | | | | | 2007 | 2006 | 2005 | Max. | Min. | Normal | |
| PRINCE GEORGE A | 1A10 | 690 | 30 | 39 | 101 | 13 | 52 | 156 | 0T | 70 | 44 |
| PACIFIC LAKE | 1A11 | 770 | 06 | 188 | 473 | 107 | 292 | 476 | 56 | 310 | 23 |
| BURNS LAKE | 1A16 | 800 | 03 | 74 | 192 | 22 | 56 | 176 | 10 | 77 | 32 |
| PHILIP LAKE | 4A13 | 980 | 03 | 116 | 288 | 48 | 144 | 268 | 48 | 150 | 24 |
| HEDRICK LAKE | 1A14P | 1100 | 01 | - | 394 | 173 | 503 | 503 | 139 | 304* | 7 |
| HEDRICK LAKE | 1A14 | 1100 | Not Measured | | | 162 | 423 | 640 | 94 | 335 | 16 |
| BIRD CREEK | 1A23 | 1180 | 04 | 65 | 174 | - | - | - | - | - | 0 |
| KAZA LAKE | 1A12 | 1190 | 03 | 97 | 220 | 108 | 199 | 371 | 108 | 190 | 21 |
| MOUNT SHEBA | 4A18 | 1490 | 05 | 254 | 764 | 234 | 467 | 793 | 106 | 400 | 18 |
| BARKERVILLE | 1A03P | 1520 | 01 | - | 158 | 38 | 113 | 312 | 38 | 168 | 26 |
| KNUDSEN LAKE | 1A15 | 1580 | Not Measured | | | 251 | 573 | 821 | 125 | 410 | 17 |
| McBRIDE (UPPER) | 1A02P | 1620 | 01 | - | 270 | - | - | - | - | - | 0 |

| | | | | | | | | | | | |
|-------------------|-------|------|----|-----|-----|-----|-----|-----|-----|-----|----|
| REVOLUTION CREEK | 1A17P | 1690 | 01 | - | 394 | 261 | 492 | 814 | 191 | 415 | 22 |
| LONGWORTH (UPPER) | 1A05 | 1740 | 06 | 175 | 506 | 216 | 476 | 694 | 114 | 350 | 16 |
| DOME MOUNTAIN | 1A19P | 1820 | 01 | - | 413 | - | - | - | - | - | 0 |
| YELLOWHEAD | 1A01P | 1860 | 01 | - | 349 | 221 | 248 | 428 | 184 | 340 | 10 |

A - SAMPLING PROBLEMS WERE ENCOUNTERED

B - EARLY OR LATE SAMPLING

C - EARLY OR LATE SAMPLING WITH PROBLEMS ENCOUNTERED

E - ESTIMATED BASED ON AREAL AVERAGE

* - PERIOD OF RECORD AVERAGE

NECHAKO

Snow Survey Measurements

| Drainage Basin and Snow Course | Station Number | Elev m | Date of Survey | Snow Depth cm | WATER EQUIVALENT (mm) | | | | | | No. Years Record |
|--------------------------------|----------------|--------|----------------|---------------|-----------------------|------|------|------|------|--------|------------------|
| | | | | | 2007 | 2006 | 2005 | Max. | Min. | Normal | |
| SKINS LAKE | 1B05 | 880 | 28 | 60 | 126 | 32 | 31 | 111 | 0 | 65 | 21 |
| TAHTSA LAKE | 1B02 | 1300 | 03 | 366 | 1084 | - | - | - | - | - | 0 |
| TAHTSA LAKE | 1B02P | 1300 | 01 | - | 1155 | 546 | 625 | 957 | 369 | 703 | 14 |
| KIDPRICE LAKE | 4B01 | 1370 | 03 | 293 | 894 | - | - | - | - | - | 0 |
| MOUNT PONDOSY | 1B08P | 1400 | 01 | - | 683 | 396 | 448 | 686 | 204 | 451 | 13 |
| NUTLI LAKE | 1B07 | 1490 | 04 | 172 | 527 | - | - | - | - | - | 0 |
| MOUNT WELLS | 1B01 | 1490 | 04 | 144 | 465 | - | - | - | - | - | 0 |
| MOUNT WELLS | 1B01P | 1490 | 01 | - | 518 | 239 | 344 | 433 | 131 | 328 | 14 |

| | | | | | | | | | | | |
|--|------|------|----|----|-----|---|---|---|---|---|---|
| MOUNT SWANNELL | 1B06 | 1620 | 04 | 88 | 247 | - | - | - | - | - | 0 |
| A - SAMPLING PROBLEMS WERE ENCOUNTERED | | | | | | | | | | | |
| B - EARLY OR LATE SAMPLING | | | | | | | | | | | |
| C - EARLY OR LATE SAMPLING WITH PROBLEMS ENCOUNTERED | | | | | | | | | | | |
| E - ESTIMATED BASED ON AREAL AVERAGE | | | | | | | | | | | |
| * - PERIOD OF RECORD AVERAGE | | | | | | | | | | | |

MIDDLE FRASER

Snow Survey Measurements

| Drainage Basin and Snow Course | Station Number | Elev m | Date of Survey | Snow Depth cm | WATER EQUIVALENT (mm) | | | | | | No. Years Record |
|--------------------------------|----------------|--------|----------------|---------------|-----------------------|------|------|------|------|--------|------------------|
| | | | | | 2007 | 2006 | 2005 | Max. | Min. | Normal | |
| PUNTZI MOUNTAIN | 1C22 | 940 | 01 | 21 | 60 | 24 | 34 | 106 | 0 | 40 | 34 |
| NAZKO | 1C08 | 1070 | 04 | 27 | 58 | 20 | 49 | 84 | 0 | 55 | 21 |
| BIG CREEK | 1C21 | 1140 | 30 | 14 | 20 | 20 | 34 | 62 | 10 | 36 | 20 |
| GRANITE MOUNTAIN | 1C33A | 1150 | 28 | 43 | 108 | 49 | - | 49 | 49 | 49 | 1 |
| LAC LE JEUNE (LOWER) | 1C07 | 1370 | 28 | 48 | 95 | 55 | 27 | 123 | 8 | 59 | 34 |
| BRIDGE GLACIER (LOWER) | 1C39 | 1400 | Not Measured | | | 200 | 210 | 456 | 200 | 300* | 12 |
| BRALORNE | 1C14 | 1450 | Not Measured | | | 33 | 54 | 158 | 33 | 90 | 12 |
| BOSS MOUNTAIN MINE | 1C20P | 1460 | 01 | - | 315 | 218 | 285 | 461 | 184 | 320 | 13 |
| BRENDA MINE | 2F18P | 1460 | 01 | - | 208 | 142 | 165 | 304 | 100 | 186 | 12 |
| LAC LE JEUNE (UPPER) | 1C25 | 1460 | 28 | 55 | 124 | 66 | 33 | 146 | 10 | 75 | 34 |
| BARKERVILLE | 1A03P | 1520 | 01 | - | 158 | 38 | 113 | 312 | 38 | 168 | 26 |

| | | | | | | | | | | | |
|-------------------------------|-------|------|--------------|---|-----|-----|-----|-----|-----|-----|----|
| YANKS PEAK EAST | 1C41P | 1670 | 01 | - | 413 | 281 | 446 | 491 | 199 | 422 | 10 |
| GREEN MOUNTAIN | 1C12P | 1780 | 01 | - | 750 | 357 | 311 | 707 | 268 | 440 | 13 |
| MCGILLIVRAY PASS | 1C05 | 1800 | Not Measured | | | 203 | 222 | 458 | 191 | 260 | 14 |
| MISSION RIDGE | 1C18P | 1850 | 01 | - | 432 | 168 | 165 | 659 | 148 | 272 | 20 |
| DOWNTON LAKE (UPPER) | 1C38 | 1890 | Not Measured | | | 316 | 272 | 690 | 272 | 425 | 12 |
| TYAUGHTON CREEK (NORTH) | 1C40 | 1950 | Not Measured | | | 132 | 204 | 364 | 132 | 175 | 11 |
| BRALORNE (UPPER) | 1C37 | 1980 | Not Measured | | | 206 | 210 | 504 | 195 | 368 | 12 |

A - SAMPLING PROBLEMS WERE ENCOUNTERED

B - EARLY OR LATE SAMPLING

C - EARLY OR LATE SAMPLING WITH PROBLEMS ENCOUNTERED

E - ESTIMATED BASED ON AREAL AVERAGE

* - PERIOD OF RECORD AVERAGE



[Go to Lower Fraser Snow Station Map](#)

MIDDLE and LOWER FRASER

January 1, 2007

MIDDLE FRASER

Snow Survey Measurements

| Drainage Basin and Snow Course | Station Number | Elev m | Date of Survey | Snow Depth cm | WATER EQUIVALENT (mm) | | | | | | No. Years Record |
|-----------------------------------|-------------------|-----------|-------------------|---------------------|-----------------------|------|------|------|------|--------|------------------------|
| | | | | | 2007 | 2006 | 2005 | Max. | Min. | Normal | |
| PUNTZI MOUNTAIN | 1C22 | 940 | 01 | 21 | 60 | 24 | 34 | 106 | 0 | 40 | 34 |
| NAZKO | 1C08 | 1070 | 04 | 27 | 58 | 20 | 49 | 84 | 0 | 55 | 21 |
| BIG CREEK | 1C21 | 1140 | 30 | 14 | 20 | 20 | 34 | 62 | 10 | 36 | 20 |
| LAC LE JEUNE (LOWER) | 1C07 | 1370 | 28 | 48 | 95 | 55 | 27 | 123 | 8 | 59 | 34 |
| BRIDGE GLACIER (LOWER) | 1C39 | 1400 | Not Measured | | | 200 | 210 | 456 | 200 | 300* | 12 |
| BRALORNE | 1C14 | 1450 | Not Measured | | | 33 | 54 | 158 | 33 | 90 | 12 |
| BOSS MOUNTAIN MINE | 1C20P | 1460 | 01 | - | 315 | 218 | 285 | 461 | 184 | 320 | 13 |
| BRENDA MINE | 2F18P | 1460 | 01 | - | 208 | 142 | 165 | 304 | 100 | 186 | 12 |
| LAC LE JEUNE (UPPER) | 1C25 | 1460 | 28 | 55 | 124 | 66 | 33 | 146 | 10 | 75 | 34 |
| BARKERVILLE | 1A03P | 1520 | 01 | - | 158 | 38 | 113 | 312 | 38 | 168 | 26 |
| YANKS PEAK EAST | 1C41P | 1670 | 01 | - | 413 | 281 | 446 | 491 | 199 | 422 | 10 |

| | | | | | | | | | | | |
|--|-------|------|--------------|---|-----|-----|-----|-----|-----|-----|----|
| GREEN MOUNTAIN | 1C12P | 1780 | 01 | - | 750 | 357 | 311 | 707 | 268 | 440 | 13 |
| MCGILLIVRAY PASS | 1C05 | 1800 | Not Measured | | | 203 | 222 | 458 | 191 | 260 | 14 |
| MISSION RIDGE | 1C18P | 1850 | 01 | - | 432 | 168 | 165 | 659 | 148 | 272 | 20 |
| DOWNTON LAKE (UPPER) | 1C38 | 1890 | Not Measured | | | 316 | 272 | 690 | 272 | 425 | 12 |
| TYAUGHTON CREEK (NORTH) | 1C40 | 1950 | Not Measured | | | 132 | 204 | 364 | 132 | 175 | 11 |
| BRALORNE (UPPER) | 1C37 | 1980 | Not Measured | | | 206 | 210 | 504 | 195 | 368 | 12 |
| A - SAMPLING PROBLEMS WERE ENCOUNTERED | | | | | | | | | | | |
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| E - ESTIMATED BASED ON AREAL AVERAGE | | | | | | | | | | | |
| * - PERIOD OF RECORD AVERAGE | | | | | | | | | | | |

LOWER FRASER

Snow Survey Measurements

| Drainage Basin and Snow Course | Station Number | Elev m | Date of Survey | Snow Depth cm | WATER EQUIVALENT (mm) | | | | | | No. Years Record |
|--------------------------------|----------------|--------|----------------|---------------|-----------------------|------|------|------|------|--------|------------------|
| | | | | | 2007 | 2006 | 2005 | Max. | Min. | Normal | |
| WOLVERINE CREEK | 1D13 | 300 | 31 | 23 | 52 | 4 | 40 | 193 | 0 | 65* | 30 |
| DISAPPOINTMENT LAKE | 1D18P | 1040 | 28 | - | 1200P | - | 355P | 1304 | 355P | 725* | 6 |
| DICKSON LAKE | 1D16 | 1070 | 29 | 301 | 1174 | - | 274 | 1110 | 274 | 675* | 13 |
| DOG MOUNTAIN | 3A10 | 1080 | 27 | 198 | 720 | 198 | 350 | 897 | 96 | 480 | 20 |
| BEAVER PASS | WA12 | 1120 | 27 | 132 | 330 | 137 | 109 | 615 | 109 | 281* | 10 |
| KLESILKWA | 3D03A | 1130 | 29 | 121 | 308 | 30A | 0 | 386 | 0 | 185 | 16 |
| SPUZZUM CREEK | 1D19P | 1180 | 01 | - | 1231 | 439 | 326 | 840 | 326 | 583* | 8 |
| STAVE LAKE | 1D08 | 1210 | Not Measured | | | 457 | 258 | 976 | 112 | 630 | 16 |
| WAHLEACH LAKE | 1D09 | 1400 | 29 | 116 | 343 | 160 | 112 | 417 | 46 | 260 | 20 |

| | | | | | | | | | | | |
|------------------|-------|------|---------------|-----|------|-----|-----|------|-----|------|----|
| WAHLEACH LAKE | 1D09P | 1400 | 01 | - | 634 | 300 | 293 | 777 | 235 | 520 | 14 |
| NAHATLATCH RIVER | 1D10 | 1520 | 29 | 274 | 852 | - | 342 | 975 | 219 | 600 | 13 |
| EASY PASS | WA13 | 1580 | Not Available | | | - | - | 1651 | 229 | 755* | 20 |
| CHILLIWACK RIVER | 1D17P | 1600 | 01 | - | 949 | 439 | 439 | 1165 | 383 | 637* | 14 |
| GREAT BEAR | 1D15P | 1660 | 01 | - | 1058 | 476 | 439 | 954 | 424 | 808 | 13 |
| TENQUILLE LAKE | 1D06P | 1680 | 01 | - | 780 | 364 | 360 | 623 | 285 | 405* | 6 |

A - SAMPLING PROBLEMS WERE ENCOUNTERED

B - EARLY OR LATE SAMPLING

C - EARLY OR LATE SAMPLING WITH PROBLEMS ENCOUNTERED

E - ESTIMATED BASED ON AREAL AVERAGE

* - PERIOD OF RECORD AVERAGE

SKAGIT

Snow Survey Measurements

| Drainage Basin and Snow Course | Station Number | Elev m | Date of Survey | Snow Depth cm | WATER EQUIVALENT (mm) | | | | | | No. Years Record |
|-----------------------------------|-------------------|-----------|-------------------|---------------------|-----------------------|------|------|------|------|--------|------------------------|
| | | | | | 2007 | 2006 | 2005 | Max. | Min. | Normal | |
| FREEZEOUT CREEK TRAIL | WA11 | 1070 | 29 | 94 | 213 | 0T | - | 259 | 0T | 123* | 9 |
| BEAVER PASS | WA12 | 1120 | 27 | 132 | 330 | 137 | 109 | 615 | 109 | 281* | 10 |
| KLESILKWA | 3D03A | 1130 | 29 | 121 | 308 | 30A | 0 | 386 | 0 | 185 | 16 |
| HARTS PASS | WA09 | 1980 | 28 | 249 | 762 | - | - | 744 | 287 | 511* | 6 |
| HARTS PASS | WA09P | 1980 | 01 | - | 719 | 353 | 234 | 737P | 234 | 424* | 9 |

A - SAMPLING PROBLEMS WERE ENCOUNTERED

B - EARLY OR LATE SAMPLING

C - EARLY OR LATE SAMPLING WITH PROBLEMS ENCOUNTERED

E - ESTIMATED BASED ON AREAL AVERAGE

* - PERIOD OF RECORD AVERAGE



[Go to Thompson Snow Station Map](#)

THOMPSON

January 1, 2007

NORTH THOMPSON

Snow Survey Measurements

| Drainage Basin and Snow Course | Station Number | Elev m | Date of Survey | Snow Depth cm | WATER EQUIVALENT (mm) | | | | | | No. Years Record |
|--------------------------------------|-------------------|-----------|-------------------|---------------------|-----------------------|------|------|------|------|--------|------------------------|
| | | | | | 2007 | 2006 | 2005 | Max. | Min. | Normal | |
| BLUE RIVER | 1E01B | 670 | 29 | 73 | 190 | 58 | 147 | 263 | 50 | 160 | 20 |
| COOK CREEK | 1E14P | 1280 | 01 | - | 319 | 191 | 338 | 338 | 101 | 226* | 6 |
| BOSS MOUNTAIN MINE | 1C20P | 1460 | 01 | - | 315 | 218 | 285 | 461 | 184 | 320 | 13 |
| MOUNT COOK | 1E02P | 1550 | 01 | - | 638 | 461 | 660A | 694 | 439 | 545* | 5 |
| AZURE RIVER | 1E08P | 1620 | 01 | - | 676 | 555 | 581 | 780 | 356 | 620 | 10 |
| KOSTAL LAKE | 1E10P | 1770 | 01 | - | 401 | 378 | 474 | 590 | 271 | 453 | 22 |

A - SAMPLING PROBLEMS WERE ENCOUNTERED

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C - EARLY OR LATE SAMPLING WITH PROBLEMS ENCOUNTERED

E - ESTIMATED BASED ON AREAL AVERAGE

* - PERIOD OF RECORD AVERAGE

SOUTH THOMPSON**Snow Survey Measurements**

| Drainage Basin and Snow Course | Station Number | Elev m | Date of Survey | Snow Depth cm | WATER EQUIVALENT (mm) | | | | | | No. Years Record |
|--|-------------------|-----------|-------------------|---------------------|-----------------------|------|------|------|------|--------|------------------------|
| | | | | | 2007 | 2006 | 2005 | Max. | Min. | Normal | |
| MONASHEE PASS | 2E01 | 1370 | Not Measured | | - | 221 | 239 | 84 | 165 | 24 | |
| CELISTA MTN | 1F06P | 1500 | 01 | - | 555 | - | 450 | 450 | 450 | - | 1 |
| KIRBYVILLE LAKE | 2A25 | 1750 | 31 | 216 | 737 | 522 | 541 | 854 | 351 | 620 | 22 |
| PARK MOUNTAIN | 1F03P | 1890 | 01 | - | 390 | 345 | 529 | 632 | 256 | 427 | 21 |
| ENDERBY | 1F04 | 1900 | 04 | 172 | 581 | 507 | 523 | 742 | 292 | 495 | 31 |
| A - SAMPLING PROBLEMS WERE ENCOUNTERED | | | | | | | | | | | |
| B - EARLY OR LATE SAMPLING | | | | | | | | | | | |
| C - EARLY OR LATE SAMPLING WITH PROBLEMS ENCOUNTERED | | | | | | | | | | | |
| E - ESTIMATED BASED ON AREAL AVERAGE | | | | | | | | | | | |
| * - PERIOD OF RECORD AVERAGE | | | | | | | | | | | |

MIDDLE FRASER**Snow Survey Measurements**

| Drainage Basin and Snow Course | Station Number | Elev m | Date of Survey | Snow Depth cm | WATER EQUIVALENT (mm) | | | | | | No. Years Record |
|-----------------------------------|-------------------|-----------|-------------------|---------------------|-----------------------|------|------|------|------|--------|------------------------|
| | | | | | 2007 | 2006 | 2005 | Max. | Min. | Normal | |
| PUNZI MOUNTAIN | 1C22 | 940 | 01 | 21 | 60 | 24 | 34 | 106 | 0 | 40 | 34 |
| NAZKO | 1C08 | 1070 | 04 | 27 | 58 | 20 | 49 | 84 | 0 | 55 | 21 |
| BIG CREEK | 1C21 | 1140 | 30 | 14 | 20 | 20 | 34 | 62 | 10 | 36 | 20 |
| LAC LE JEUNE (LOWER) | 1C07 | 1370 | 28 | 48 | 95 | 55 | 27 | 123 | 8 | 59 | 34 |

| | | | | | | | | | | | |
|-------------------------------|-------|------|--------------|----|-----|-----|-----|-----|-----|------|----|
| BRIDGE GLACIER (LOWER) | 1C39 | 1400 | Not Measured | | | 200 | 210 | 456 | 200 | 300* | 12 |
| BRALORNE | 1C14 | 1450 | Not Measured | | | 33 | 54 | 158 | 33 | 90 | 12 |
| BOSS MOUNTAIN MINE | 1C20P | 1460 | 01 | - | 315 | 218 | 285 | 461 | 184 | 320 | 13 |
| BRENDA MINE | 2F18P | 1460 | 01 | - | 208 | 142 | 165 | 304 | 100 | 186 | 12 |
| LAC LE JEUNE (UPPER) | 1C25 | 1460 | 28 | 55 | 124 | 66 | 33 | 146 | 10 | 75 | 34 |
| BARKERVILLE | 1A03P | 1520 | 01 | - | 158 | 38 | 113 | 312 | 38 | 168 | 26 |
| YANKS PEAK EAST | 1C41P | 1670 | 01 | - | 413 | 281 | 446 | 491 | 199 | 422 | 10 |
| GREEN MOUNTAIN | 1C12P | 1780 | 01 | - | 750 | 357 | 311 | 707 | 268 | 440 | 13 |
| MCGILLIVRAY PASS | 1C05 | 1800 | Not Measured | | | 203 | 222 | 458 | 191 | 260 | 14 |
| MISSION RIDGE | 1C18P | 1850 | 01 | - | 432 | 168 | 165 | 659 | 148 | 272 | 20 |
| DOWNTON LAKE (UPPER) | 1C38 | 1890 | Not Measured | | | 316 | 272 | 690 | 272 | 425 | 12 |
| TYAUGHTON CREEK (NORTH) | 1C40 | 1950 | Not Measured | | | 132 | 204 | 364 | 132 | 175 | 11 |
| BRALORNE (UPPER) | 1C37 | 1980 | Not Measured | | | 206 | 210 | 504 | 195 | 368 | 12 |

A - SAMPLING PROBLEMS WERE ENCOUNTERED

B - EARLY OR LATE SAMPLING

C - EARLY OR LATE SAMPLING WITH PROBLEMS ENCOUNTERED

E - ESTIMATED BASED ON AREAL AVERAGE

* - PERIOD OF RECORD AVERAGE



[Go to Coastal B.C. Snow Station Map](#)

COASTAL

January 1, 2007

SOUTH COASTAL

Snow Survey Measurements

| Drainage Basin and Snow Course | Station Number | Elev m | Date of Survey | Snow Depth cm | WATER EQUIVALENT (mm) | | | | | | No. Years Record |
|--------------------------------------|-------------------|-----------|----------------------|---------------------|-----------------------|------|------|------|------|--------|------------------------|
| | | | | | 2007 | 2006 | 2005 | Max. | Min. | Normal | |
| PALISADE LAKE | 3A09P | 880 | Not Available | | - | - | 785 | 337 | 615* | 5 | |
| DOG MOUNTAIN | 3A10 | 1080 | 27 | 198 | 720 | 198 | 350 | 897 | 96 | 480 | 20 |
| GROUSE MOUNTAIN | 3A01 | 1100 | 27 | 205 | 750 | 266 | 384 | 878 | 24 | 480 | 26 |
| ORCHID LAKE | 3A19 | 1190 | 28 | 367 | 1360 | - | 500 | 1214 | 202 | 750 | 23 |
| ORCHID LAKE | 3A19P | 1190 | Not Available | | 380A | 394 | 1285 | 243 | 717* | 20 | |
| UPPER SQUAMISH RIVER | 3A25P | 1340 | 01 | - | 960 | 458 | 529 | 1072 | 454 | 730 | 15 |
| NOSTETUKO RIVER | 3A22P | 1500 | 01 | - | 522 | 109 | 101 | 524 | 32 | 237* | 15 |
| UPPER MOSELY CREEK | 3A24P | 1650 | 01 | - | 274 | 146 | 173 | 491 | 85 | 184* | 18 |

A - SAMPLING PROBLEMS WERE ENCOUNTERED

B - EARLY OR LATE SAMPLING

C - EARLY OR LATE SAMPLING WITH PROBLEMS ENCOUNTERED

E - ESTIMATED BASED ON AREAL AVERAGE

* - PERIOD OF RECORD AVERAGE

VANCOUVER ISLAND**Snow Survey Measurements**

| Drainage Basin and Snow Course | Station Number | Elev m | Date of Survey | Snow Depth cm | WATER EQUIVALENT (mm) | | | | | | No. Years Record |
|--------------------------------------|-------------------|-----------|-------------------|---------------------|-----------------------|------|------|------|------|--------|------------------------|
| | | | | | 2007 | 2006 | 2005 | Max. | Min. | Normal | |
| ELK RIVER | 3B04 | 270 | 04 | 34 | 113 | 0 | 0 | 264 | 0 | 70 | 22 |
| WOLF RIVER (LOWER) | 3B19 | 640 | 28 | 127 | 372 | 22 | 16 | 326 | 0 | 100 | 17 |
| WOLF RIVER (MIDDLE) | 3B18 | 1070 | 28 | 185 | 578 | 118 | 28 | 590 | 0 | 270 | 18 |
| FORBIDDEN PLATEAU | 3B01 | 1130 | 28 | 334 | 1176 | 339 | 191 | 1287 | 0 | 630 | 24 |
| JUMP CREEK | 3B23P | 1160 | 01 | - | 1024 | 94 | 60 | 806 | 60 | 428 | 11 |
| WOLF RIVER (UPPER) | 3B17P | 1490 | 01 | - | 978 | 402 | 229 | 1057 | 150 | 595 | 18 |

A - SAMPLING PROBLEMS WERE ENCOUNTERED

B - EARLY OR LATE SAMPLING

C - EARLY OR LATE SAMPLING WITH PROBLEMS ENCOUNTERED

E - ESTIMATED BASED ON AREAL AVERAGE

* - PERIOD OF RECORD AVERAGE

NORTH COASTAL**Snow Survey Measurements**

WATER EQUIVALENT (mm)

| Drainage Basin and Snow Course | Station Number | Elev m | Date of Survey | Snow Depth cm | 2007 | 2006 | 2005 | Max. | Min. | Normal | No. Years Record |
|--------------------------------|----------------|--------|----------------|---------------|------|------|------|------|------|--------|------------------|
| TAHTSA LAKE | 1B02 | 1300 | 03 | 366 | 1084 | - | - | - | - | - | 0 |
| TAHTSA LAKE | 1B02P | 1300 | 01 | - | 1155 | 546 | 625 | 957 | 369 | 703 | 14 |
| BURNT BRIDGE CREEK | 3C08P | 1330 | 01 | - | 611 | 281 | 540 | 600 | 131 | 416* | 8 |

A - SAMPLING PROBLEMS WERE ENCOUNTERED

B - EARLY OR LATE SAMPLING

C - EARLY OR LATE SAMPLING WITH PROBLEMS ENCOUNTERED

E - ESTIMATED BASED ON AREAL AVERAGE

* - PERIOD OF RECORD AVERAGE



[Go to Columbia Snow Station Map](#)

KOOTENAY

January 1, 2007

EAST KOOTENAY

Snow Survey Measurements

| Drainage Basin and Snow Course | Station Number | Elev m | Date of Survey | Snow Depth cm | WATER EQUIVALENT (mm) | | | | | | No. Years Record |
|--------------------------------------|-------------------|-----------|----------------------|---------------------|-----------------------|------|------|------|------|--------|------------------------|
| | | | | | 2007 | 2006 | 2005 | Max. | Min. | Normal | |
| FERNIE EAST | 2C07 | 1250 | 02 | 76 | 179 | 82 | 66 | 330 | 28 | 142 | 31 |
| SULLIVAN MINE | 2C04 | 1550 | 31 | 75 | 178 | 80 | 70 | 226 | 29 | 138 | 21 |
| VERMILION RIVER NO. 3 | 2C20 | 1570 | 29 | 74 | 184 | 76 | 140 | 183 | 76 | 134 | 6 |
| WEASEL DIVIDE | MT02 | 1660 | 28 | 127 | 328 | 259 | 297 | 691 | 162 | 359* | 21 |
| BANFIELD MOUNTAIN | MT05P | 1710 | 01 | - | 226 | 145 | 127 | 340 | 112 | 184* | 9 |
| MOUNT JOFFRE | 2C16 | 1750 | 29 | 82 | 161 | 73 | 187 | 364 | 73 | 180 | 19 |
| MORRISSEY RIDGE | 2C09Q | 1800 | 01 | - | 259 | 225 | 248 | 706 | 123 | 331 | 23 |
| MOYIE MOUNTAIN | 2C10P | 1930 | 01 | - | 229 | 158 | 176 | 354 | 76 | 180 | 27 |
| HAWKINS LAKE | MT06P | 1970 | 01 | - | 320 | 193 | 208 | 419 | 145 | 244* | 9 |

| | | | | | | | | | | | |
|------------------------|-------|------|--------------|-----|-----|-----|-----|-----|-----|------|----|
| THUNDER CREEK | 2C17 | 2010 | Not Measured | | | 114 | 122 | 276 | 61 | 135 | 22 |
| FLOE LAKE | 2C14P | 2090 | 01 | - | 420 | 274 | 334 | 502 | 173 | 363 | 11 |
| FLOE LAKE | 2C14 | 2090 | 29 | 160 | 454 | 256 | 369 | 747 | 181 | 425 | 22 |
| HIGHWOOD SUMMIT (BUSH) | AL02 | 2210 | 28 | 95 | 227 | 147 | 201 | 399 | 97 | 218* | 14 |
| MOUNT ASSINIBOINE | 2C15 | 2230 | 29 | 123 | 303 | 199 | 235 | 567 | 111 | 290 | 23 |
| SUNSHINE VILLAGE | AL05 | 2230 | 03 | 141 | 375 | 239 | 269 | 389 | 137 | 238* | 10 |

A - SAMPLING PROBLEMS WERE ENCOUNTERED

B - EARLY OR LATE SAMPLING

C - EARLY OR LATE SAMPLING WITH PROBLEMS ENCOUNTERED

E - ESTIMATED BASED ON AREAL AVERAGE

* - PERIOD OF RECORD AVERAGE

WEST KOOTENAY

Snow Survey Measurements

| Drainage Basin and Snow Course | Station Number | Elev m | Date of Survey | Snow Depth cm | WATER EQUIVALENT (mm) | | | | | | No. Years Record |
|--------------------------------|----------------|--------|----------------|---------------|-----------------------|------|------|------|------|--------|------------------|
| | | | | | 2007 | 2006 | 2005 | Max. | Min. | Normal | |
| FERGUSON | 2D02 | 880 | 29 | 126 | 330 | 121 | 260 | 409 | 93 | 275 | 27 |
| NELSON | 2D04 | 930 | 03 | 93 | 234 | 61 | 138 | 366 | 61 | 175 | 47 |
| CHAR CREEK | 2D06 | 1310 | 01 | 101 | 274 | 200 | 195 | 480 | 110 | 250 | 23 |
| BUNCHGRASS MEADOW | WA01P | 1520 | 01 | - | 259 | 259 | 262 | 488 | 218 | 325* | 9 |
| KOCH CREEK | 2B07 | 1860 | Not Measured | | | - | - | 452 | 170 | 365 | 15 |
| MOUNT TEMPLEMAN | 2D09 | 1860 | 29 | 191 | 570 | - | 452 | 902 | 277 | 530 | 17 |
| EAST CREEK | 2D08P | 2030 | 01 | - | 555 | 378 | 466 | 858 | 206 | 470 | 25 |

| | | | | | | | | | | | |
|------------------|-------|------|----|---|-----|-----|-----|-----|-----|------|---|
| REDFISH CREEK | 2D14P | 2104 | 01 | - | 721 | 401 | 536 | 686 | 401 | 500* | 5 |
|------------------|-------|------|----|---|-----|-----|-----|-----|-----|------|---|

A - SAMPLING PROBLEMS WERE ENCOUNTERED

B - EARLY OR LATE SAMPLING

C - EARLY OR LATE SAMPLING WITH PROBLEMS ENCOUNTERED

E - ESTIMATED BASED ON AREAL AVERAGE

* - PERIOD OF RECORD AVERAGE



[Go to Okanagan Snow Station Map](#)

KETTLE, OKANAGAN and SIMILKAMEEN

January 1, 2007

KETTLE

Snow Survey Measurements

| Drainage Basin and Snow Course | Station Number | Elev m | Date of Survey | Snow Depth cm | WATER EQUIVALENT (mm) | | | | | | No. Years Record |
|--|----------------|--------|----------------|---------------|-----------------------|------|------|------|------|--------|------------------|
| | | | | | 2007 | 2006 | 2005 | Max. | Min. | Normal | |
| FARRON | 2B02A | 1220 | 28 | 90 | 193 | 152 | 148 | 330 | 40 | 155 | 22 |
| MONASHEE PASS | 2E01 | 1370 | Not Measured | | - | 221 | 239 | 84 | 165 | 24 | |
| GRANO CREEK | 2E07P | 1860 | 01 | - | 289 | 210 | 302 | 315 | 143 | 224* | 9 |
| A - SAMPLING PROBLEMS WERE ENCOUNTERED | | | | | | | | | | | |
| B - EARLY OR LATE SAMPLING | | | | | | | | | | | |
| C - EARLY OR LATE SAMPLING WITH PROBLEMS ENCOUNTERED | | | | | | | | | | | |
| E - ESTIMATED BASED ON AREAL AVERAGE | | | | | | | | | | | |
| * - PERIOD OF RECORD AVERAGE | | | | | | | | | | | |

OKANAGAN

Snow Survey Measurements

WATER EQUIVALENT (mm)

| Drainage Basin and Snow Course | Station Number | Elev m | Date of Survey | Snow Depth cm | 2007 | 2006 | 2005 | Max. | Min. | Normal | No. Years Record |
|--------------------------------|----------------|--------|----------------|---------------|------|------|------|------|------|--------|------------------|
| SUMMERLAND RESERVOIR | 2F02 | 1280 | 29 | 63 | 153 | 81 | 95A | 198 | 42 | 114 | 43 |
| BRENDA MINE | 2F18P | 1460 | 01 | - | 208 | 142 | 165 | 304 | 100 | 186 | 12 |
| GREYBACK RESERVOIR | 2F08 | 1550 | 29 | 54 | 104 | 82 | 112 | 181 | 56 | 115 | 24 |
| ISINTOK LAKE | 2F11 | 1680 | 28 | 50 | 81 | 41 | 45 | 196 | 16 | 86 | 41 |
| MISSION CREEK | 2F05P | 1780 | 01 | - | 203 | 154 | 364 | 364 | 104 | 215 | 36 |
| MOUNT KOBAN | 2F12 | 1810 | 29 | 97 | 255 | 127 | 92 | 261 | 28 | 144 | 30 |
| GRAYSTOKE LAKE | 2F04 | 1810 | Not Available | | | 96 | 278 | 278 | 96 | 187* | 3 |

A - SAMPLING PROBLEMS WERE ENCOUNTERED

B - EARLY OR LATE SAMPLING

C - EARLY OR LATE SAMPLING WITH PROBLEMS ENCOUNTERED

E - ESTIMATED BASED ON AREAL AVERAGE

* - PERIOD OF RECORD AVERAGE

SIMILKAMEEN

Snow Survey Measurements

| Drainage Basin and Snow Course | Station Number | Elev m | Date of Survey | Snow Depth cm | WATER EQUIVALENT (mm) | | | | | | No. Years Record |
|--------------------------------|----------------|--------|----------------|---------------|-----------------------|------|------|------|------|--------|------------------|
| | | | | | 2007 | 2006 | 2005 | Max. | Min. | Normal | |
| FREEZEOUT CREEK TRAIL | WA11 | 1070 | 29 | 94 | 213 | 0T | - | 259 | 0T | 123* | 9 |
| MISSEZULA MOUNTAIN | 2G05 | 1550 | 30 | 63 | 157 | 29 | 39 | 197 | 21 | 96* | 14 |
| ISINTOK LAKE | 2F11 | 1680 | 28 | 50 | 81 | 41 | 45 | 196 | 16 | 86 | 41 |
| BLACKWALL PEAK | 2G03P | 1940 | 01 | - | 634 | 229 | 255 | 923 | 108 | 397 | 37 |

| | | | | | | | | | | | |
|------------|-------|------|----|-----|-----|-----|-----|------|-----|------|---|
| HARTS PASS | WA09 | 1980 | 28 | 249 | 762 | - | - | 744 | 287 | 511* | 6 |
| HARTS PASS | WA09P | 1980 | 01 | - | 719 | 353 | 234 | 737P | 234 | 424* | 9 |

A - SAMPLING PROBLEMS WERE ENCOUNTERED

B - EARLY OR LATE SAMPLING

C - EARLY OR LATE SAMPLING WITH PROBLEMS ENCOUNTERED

E - ESTIMATED BASED ON AREAL AVERAGE

* - PERIOD OF RECORD AVERAGE



[Go to Coastal B.C. Snow Station Map](#)

COASTAL

January 1, 2007

SOUTH COASTAL

Snow Survey Measurements

| Drainage Basin and Snow Course | Station Number | Elev m | Date of Survey | Snow Depth cm | WATER EQUIVALENT (mm) | | | | | | No. Years Record |
|--------------------------------------|-------------------|-----------|----------------------|---------------------|-----------------------|------|------|------|------|--------|------------------------|
| | | | | | 2007 | 2006 | 2005 | Max. | Min. | Normal | |
| PALISADE LAKE | 3A09P | 880 | Not Available | | - | - | 785 | 337 | 615* | 5 | |
| DOG MOUNTAIN | 3A10 | 1080 | 27 | 198 | 720 | 198 | 350 | 897 | 96 | 480 | 20 |
| GROUSE MOUNTAIN | 3A01 | 1100 | 27 | 205 | 750 | 266 | 384 | 878 | 24 | 480 | 26 |
| ORCHID LAKE | 3A19 | 1190 | 28 | 367 | 1360 | - | 500 | 1214 | 202 | 750 | 23 |
| ORCHID LAKE | 3A19P | 1190 | Not Available | | 380A | 394 | 1285 | 243 | 717* | 20 | |
| UPPER SQUAMISH RIVER | 3A25P | 1340 | 01 | - | 960 | 458 | 529 | 1072 | 454 | 730 | 15 |
| NOSTETUKO RIVER | 3A22P | 1500 | 01 | - | 522 | 109 | 101 | 524 | 32 | 237* | 15 |
| UPPER MOSELY CREEK | 3A24P | 1650 | 01 | - | 274 | 146 | 173 | 491 | 85 | 184* | 18 |

A - SAMPLING PROBLEMS WERE ENCOUNTERED

B - EARLY OR LATE SAMPLING

C - EARLY OR LATE SAMPLING WITH PROBLEMS ENCOUNTERED

E - ESTIMATED BASED ON AREAL AVERAGE

* - PERIOD OF RECORD AVERAGE

VANCOUVER ISLAND**Snow Survey Measurements**

| Drainage Basin and Snow Course | Station Number | Elev m | Date of Survey | Snow Depth cm | WATER EQUIVALENT (mm) | | | | | | No. Years Record |
|--------------------------------------|-------------------|-----------|-------------------|---------------------|-----------------------|------|------|------|------|--------|------------------------|
| | | | | | 2007 | 2006 | 2005 | Max. | Min. | Normal | |
| ELK RIVER | 3B04 | 270 | 04 | 34 | 113 | 0 | 0 | 264 | 0 | 70 | 22 |
| WOLF RIVER (LOWER) | 3B19 | 640 | 28 | 127 | 372 | 22 | 16 | 326 | 0 | 100 | 17 |
| WOLF RIVER (MIDDLE) | 3B18 | 1070 | 28 | 185 | 578 | 118 | 28 | 590 | 0 | 270 | 18 |
| FORBIDDEN PLATEAU | 3B01 | 1130 | 28 | 334 | 1176 | 339 | 191 | 1287 | 0 | 630 | 24 |
| JUMP CREEK | 3B23P | 1160 | 01 | - | 1024 | 94 | 60 | 806 | 60 | 428 | 11 |
| WOLF RIVER (UPPER) | 3B17P | 1490 | 01 | - | 978 | 402 | 229 | 1057 | 150 | 595 | 18 |

A - SAMPLING PROBLEMS WERE ENCOUNTERED

B - EARLY OR LATE SAMPLING

C - EARLY OR LATE SAMPLING WITH PROBLEMS ENCOUNTERED

E - ESTIMATED BASED ON AREAL AVERAGE

* - PERIOD OF RECORD AVERAGE

NORTH COASTAL**Snow Survey Measurements**

WATER EQUIVALENT (mm)

| Drainage Basin and Snow Course | Station Number | Elev m | Date of Survey | Snow Depth cm | 2007 | 2006 | 2005 | Max. | Min. | Normal | No. Years Record |
|--------------------------------|----------------|--------|----------------|---------------|------|------|------|------|------|--------|------------------|
| TAHTSA LAKE | 1B02 | 1300 | 03 | 366 | 1084 | - | - | - | - | - | 0 |
| TAHTSA LAKE | 1B02P | 1300 | 01 | - | 1155 | 546 | 625 | 957 | 369 | 703 | 14 |
| BURNT BRIDGE CREEK | 3C08P | 1330 | 01 | - | 611 | 281 | 540 | 600 | 131 | 416* | 8 |

A - SAMPLING PROBLEMS WERE ENCOUNTERED

B - EARLY OR LATE SAMPLING

C - EARLY OR LATE SAMPLING WITH PROBLEMS ENCOUNTERED

E - ESTIMATED BASED ON AREAL AVERAGE

* - PERIOD OF RECORD AVERAGE



[Go to Northeast Snow Station Map](#)

NORTH EAST

January 1, 2007

PEACE

Snow Survey Measurements

| Drainage Basin and Snow Course | Station Number | Elev m | Date of Survey | Snow Depth cm | WATER EQUIVALENT (mm) | | | | | | No. Years Record |
|-----------------------------------|-------------------|-----------|----------------------|---------------------|-----------------------|------|------|------|------|--------|------------------------|
| | | | | | 2007 | 2006 | 2005 | Max. | Min. | Normal | |
| FORT ST. JOHN A | 4A25 | 690 | 26 | 45 | 106 | 0 | 30 | 134 | 0 | 57 | 31 |
| PACIFIC LAKE | 1A11 | 770 | 06 | 188 | 473 | 107 | 292 | 476 | 56 | 310 | 23 |
| BULLHEAD MOUNTAIN | 4A28 | 790 | 30 | 51 | 126 | 0 | 0T | 111 | 0 | 54 | 23 |
| WARE (LOWER) | 4A04 | 980 | 04 | 65 | 119 | 66 | 116 | 240 | 52 | 100 | 16 |
| PHILIP LAKE | 4A13 | 980 | 03 | 116 | 288 | 48 | 144 | 268 | 48 | 150 | 24 |
| AIKEN LAKE | 4A30P | 1040 | Not Measured | | | 71 | 120 | 262 | 71 | 138 | 18 |
| TUTIZZI LAKE | 4A06 | 1070 | 03 | 92 | 190 | 72 | 121 | 200 | 72 | 135 | 16 |
| TSAYDAYCHI LAKE | 4A12 | 1160 | 03 | 132 | 366 | 136 | 231 | 393 | 128 | 215 | 23 |
| KAZA LAKE | 1A12 | 1190 | 03 | 97 | 220 | 108 | 199 | 371 | 108 | 190 | 21 |
| FREDRICKSON LAKE | 4A10 | 1310 | 03 | 71 | 150 | 88 | 151 | 250 | 54 | 130 | 17 |
| PULPIT LAKE | 4A09P | 1310 | 01 | - | 271 | 155 | 207 | 344 | 155 | 242 | 15 |
| PULPIT LAKE | 4A09 | 1310 | 04 | 109 | 289 | 163 | 229 | 398 | 130 | 220 | 18 |

| | | | | | | | | | | | |
|-------------------|-------|------|--------------|-----|-----|-----|-----|------|-----|------|----|
| SIKANNI LAKE | 4C01 | 1400 | 04 | 79 | 188 | 74 | 179 | 257 | 44 | 145 | 23 |
| PINE PASS | 4A02P | 1400 | 01 | - | 628 | 405 | 567 | 1016 | 241 | 543 | 17 |
| TRYGVE LAKE | 4A11 | 1400 | 04 | 106 | 276 | 167 | 192 | 299 | 126 | 195 | 19 |
| PINE PASS | 4A02 | 1430 | Not Measured | | | 521 | - | 988 | 314 | 620 | 24 |
| MORFEE MOUNTAIN | 4A16 | 1450 | 05 | 186 | 555 | 199 | 466 | 710 | 199 | 450 | 11 |
| LADY LAURIER LAKE | 4A07 | 1460 | 05 | 163 | 443 | 196 | - | 472 | 140 | 270 | 22 |
| MOUNT SHEBA | 4A18 | 1490 | 05 | 254 | 764 | 234 | 467 | 793 | 106 | 400 | 18 |
| MOUNT STEARNS | 4A21 | 1500 | 04 | 64 | 136 | 14 | 67 | 151 | 14 | 80 | 17 |
| GERMANSEN (UPPER) | 4A05 | 1500 | 03 | 106 | 273 | 93 | 174 | 364 | 93 | 194 | 24 |
| JOHANSON LAKE | 4B02 | 1540 | 03 | 87 | 213 | 84 | 195 | 282 | 84 | 160 | 23 |
| MONKMAN CREEK | 4A20 | 1550 | Not Measured | | | 107 | 307 | 546 | 107 | 270 | 14 |
| WARE (UPPER) | 4A03 | 1570 | 04 | 79 | 190 | 86 | 136 | 248 | 64 | 145 | 17 |
| KWADACHA RIVER | 4A27P | 1620 | 01 | - | 176 | 139 | 150 | 307 | 86 | 173* | 20 |

A - SAMPLING PROBLEMS WERE ENCOUNTERED

B - EARLY OR LATE SAMPLING

C - EARLY OR LATE SAMPLING WITH PROBLEMS ENCOUNTERED

E - ESTIMATED BASED ON AREAL AVERAGE

* - PERIOD OF RECORD AVERAGE

LIARD

Snow Survey Measurements

| Drainage Basin and Snow Course | Station Number | Elev m | Date of Survey | Snow Depth cm | WATER EQUIVALENT (mm) | | | | | | No. Years Record |
|--------------------------------|----------------|--------|----------------|---------------|-----------------------|------|------|------|------|--------|------------------|
| | | | | | 2007 | 2006 | 2005 | Max. | Min. | Normal | |

| | | | | | | | | | | | |
|----------------|-------|------|----|----|-----|----|-----|-----|----|-----|----|
| FORT NELSON A | 4C05 | 380 | 01 | 33 | 59 | 15 | 33 | 112 | 15 | 59 | 39 |
| DEASE LAKE | 4C03 | 820 | 03 | 41 | 81 | 44 | 60 | 150 | 20 | 71 | 39 |
| DEADWOOD RIVER | 4C09P | 1300 | 01 | - | 101 | 15 | 75 | 211 | 15 | 71* | 11 |
| SIKANNI LAKE | 4C01 | 1400 | 04 | 79 | 188 | 74 | 179 | 257 | 44 | 145 | 23 |

A - SAMPLING PROBLEMS WERE ENCOUNTERED

B - EARLY OR LATE SAMPLING

C - EARLY OR LATE SAMPLING WITH PROBLEMS ENCOUNTERED

E - ESTIMATED BASED ON AREAL AVERAGE

* - PERIOD OF RECORD AVERAGE



[Go to Northwest Snow Station Map](#)

NORTH WEST

January 1, 2007

STIKINE/TAKU

Snow Survey Measurements

| Drainage Basin and Snow Course | Station Number | Elev m | Date of Survey | Snow Depth cm | WATER EQUIVALENT (mm) | | | | | | No. Years Record |
|--------------------------------|----------------|--------|----------------|---------------|-----------------------|------|------|------|------|--------|------------------|
| | | | | | 2007 | 2006 | 2005 | Max. | Min. | Normal | |
| DEASE LAKE | 4C03 | 820 | 03 | 41 | 81 | 44 | 60 | 150 | 20 | 71 | 39 |
| KINASKAN LAKE | 4D11P | 1020 | 01 | - | 266 | 120 | 203 | 378 | 104 | 191* | 15 |
| TUMEKA CREEK | 4D10P | 1220 | 01 | - | 353 | - | 315 | 591 | 180 | 331* | 13 |
| WADE LAKE | 4D14P | 1370 | 01 | - | 172 | 143 | 184 | 344 | 91 | 189* | 15 |

A - SAMPLING PROBLEMS WERE ENCOUNTERED

B - EARLY OR LATE SAMPLING

C - EARLY OR LATE SAMPLING WITH PROBLEMS ENCOUNTERED

E - ESTIMATED BASED ON AREAL AVERAGE

* - PERIOD OF RECORD AVERAGE

YUKON

Snow Survey Measurements

WATER EQUIVALENT (mm)

| Drainage Basin and Snow Course | Station Number | Elev m | Date of Survey | Snow Depth cm | 2007 | 2006 | 2005 | Max. | Min. | Normal | No. Years Record |
|--|----------------|--------|----------------|---------------|------|------|------|------|------|--------|------------------|
| A - SAMPLING PROBLEMS WERE ENCOUNTERED | | | | | | | | | | | |
| B - EARLY OR LATE SAMPLING | | | | | | | | | | | |
| C - EARLY OR LATE SAMPLING WITH PROBLEMS ENCOUNTERED | | | | | | | | | | | |
| E - ESTIMATED BASED ON AREAL AVERAGE | | | | | | | | | | | |
| * - PERIOD OF RECORD AVERAGE | | | | | | | | | | | |

SKEENA/NASS

Snow Survey Measurements

| Drainage Basin and Snow Course | Station Number | Elev m | Date of Survey | Snow Depth cm | WATER EQUIVALENT (mm) | | | | | | No. Years Record |
|--------------------------------|----------------|--------|----------------|---------------|-----------------------|------|------|------|------|--------|------------------|
| | | | | | 2007 | 2006 | 2005 | Max. | Min. | Normal | |
| TERRACE A | 4B13A | 180 | 29 | 70 | 200A | 0 | 15A | 162 | 0 | 69* | 24 |
| GRANDUC MINE | 4B12P | 790 | Not Measured | | | - | 941 | 1065 | 656 | 863* | 4 |
| CEDAR-KITEEN | 4B18P | 885 | 01 | - | 462 | 161 | 521 | 521 | 83 | 263* | 6 |
| KAZA LAKE | 1A12 | 1190 | 03 | 97 | 220 | 108 | 199 | 371 | 108 | 190 | 21 |
| LU LAKE | 4B15P | 1310 | 01 | - | 289 | 105 | 150 | 206 | 41 | 114* | 9 |
| TSAI CREEK | 4B17P | 1360 | 01 | - | 908 | 461 | 551 | 904 | 390 | 536* | 8 |
| KIDPRICE LAKE | 4B01 | 1370 | 03 | 293 | 894 | - | - | - | - | - | 0 |
| TRYGVE LAKE | 4A11 | 1400 | 04 | 106 | 276 | 167 | 192 | 299 | 126 | 195 | 19 |
| SHEDIN CREEK | 4B16P | 1480 | 01 | - | 398 | 311 | 503 | 551 | 266 | 418* | 10 |
| HUDSON BAY MTN. | 4B03A | 1480 | 29 | 125 | 360 | 172 | 210 | 470 | 135 | 283 | 31 |
| JOHANSON LAKE | 4B02 | 1540 | 03 | 87 | 213 | 84 | 195 | 282 | 84 | 160 | 23 |

A - SAMPLING PROBLEMS WERE ENCOUNTERED

B - EARLY OR LATE SAMPLING

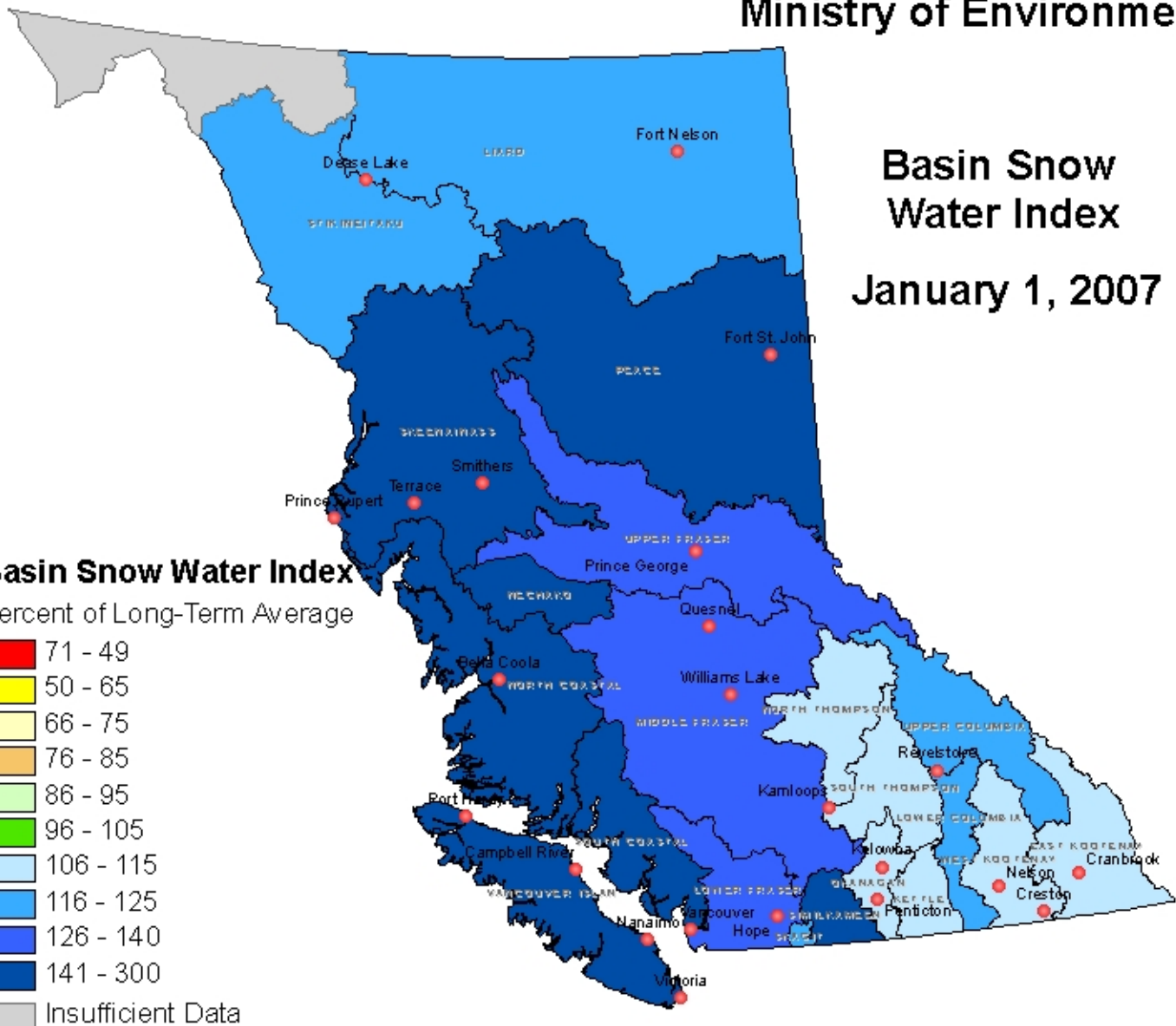
C - EARLY OR LATE SAMPLING WITH PROBLEMS ENCOUNTERED

E - ESTIMATED BASED ON AREAL AVERAGE

* - PERIOD OF RECORD AVERAGE

River Forecast Centre Ministry of Environment

Basin Snow Water Index January 1, 2007



Basin Snow Water Index

Percent of Long-Term Average

- 71 - 49
- 50 - 65
- 66 - 75
- 76 - 85
- 86 - 95
- 96 - 105
- 106 - 115
- 116 - 125
- 126 - 140
- 141 - 300
- Insufficient Data

Map labels include: Dase Lake, Fort Nelson, Fort St. John, Terrace, Smithers, Prince Rupert, Prince George, Quesnel, Williams Lake, Kamloops, Revelstoke, Port Hope, Campbell River, Nanaimo, Hope, Vancouver, Victoria, Kelowna, Penticton, Creston, Nelson, Cranbrook.