



Snow Survey and Water Supply Bulletin – March 1st, 2012

The March 1st snow survey is now complete. Data from 151 snow courses and 53 snow pillows around the province and out-of-province sampling locations, and climate data from Environment Canada, have been used to form the basis for the following reports¹.

Weather

The early part of February was fairly dry across British Columbia. Through the middle and later parts of the month, a number of weather systems impacted the province with moderate precipitation. Overall, temperatures across the province were +0.5-1.0 °C warmer than normal through February, with warmer conditions most pronounced in the central Interior, northern Interior, northern BC, and coastal areas. Precipitation in February was slightly below normal across the province, with wetter than normal conditions observed in the southern Interior and Okanagan.

Snowpack

Weather patterns through February led to a normalizing of snow packs throughout the province. Specifically, areas with lower snow packs on February 1st increased slightly to March 1st (in particular the south Interior and Okanagan), and areas with very high snow pack decreased slightly (in particular the Upper Fraser River and Nechako).

Snow packs remain higher than normal in the Upper Fraser, Nechako, Peace and Skeena-Nass basins (see Map 1). A number of individual snow survey locations in the Upper Fraser, Nechako and Skeena-Nass basins are above historic maximum levels for this time of year. Overall snow basin index for the Fraser River is 118%, and is slightly below levels observed in 2007 (125%). Current basin index for the Fraser River is the 9th highest March 1st snow pack that had been observed since 1953, when snow measurements were first recorded.

Below normal snow basin indices are present Okanagan-Kettle at 88%. Other areas of the province are at normal or near normal snow pack levels.

BC Snow Basin Indices – March 1, 2012

| Basin | % of Normal | Basin | % of Normal |
|----------------|-------------|------------------|-------------|
| Upper Fraser | 144% | Kootenay | 101% |
| Nechako | 158% | Okanagan-Kettle | 88% |
| Middle Fraser | 107% | Similkameen | 102% |
| Lower Fraser | 106% | South Coast | 97% |
| North Thompson | 107% | Vancouver Island | 102% |
| South Thompson | 97% | Peace | 126% |
| Columbia | 111% | Skeena-Nass | 125% |

1. 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 upon review.



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Outlook

By this date, about 80% of the annual BC snowpack has typically accumulated, with approximately 6-8 weeks of additional accumulation season still to come. At a provincial level, snow pack levels are near normal through most of the province, with the exception of higher snow pack levels in northern BC, and lower snow pack levels in the Okanagan-Kettle.

At this stage the main issue related to snow pack is the above-normal snow packs in the Upper Fraser, Nechako, Peace, and Skeena-Nass regions, with increased seasonal flood hazard expected in these regions. Current snow pack levels in the Upper Fraser and Nechako basins are above March 1st levels in 2007, but are below the March 1st 2007 levels in other basins, including the overall Fraser River basin.

Lower than normal snow pack in the Okanagan-Kettle basin continues to be a concern for seasonal flow and the potential for low flows through the summer. Conditions have improved since February.

La Niña conditions are present across the equatorial Pacific Ocean, though temperature anomalies are weaker than were observed during last year's La Niña event. The Climate Prediction Centre with the U.S. National Weather Service (NOAA) is predicting the La Niña event to break down into the spring of 2012, with signs of this break down already being displayed with warming sea surface temperatures in the eastern Pacific Ocean. Current probabilistic seasonal weather forecasts from Environment Canada are for cooler than normal conditions forecast for the next 3 months through most of British Columbia, particularly the western portions of the province. Seasonal precipitation forecasts are for more normal precipitation over the same period across the province.

The current seasonal climate outlook is favourable for the maintenance of current snow pack levels, relative to normal, through most of the province.

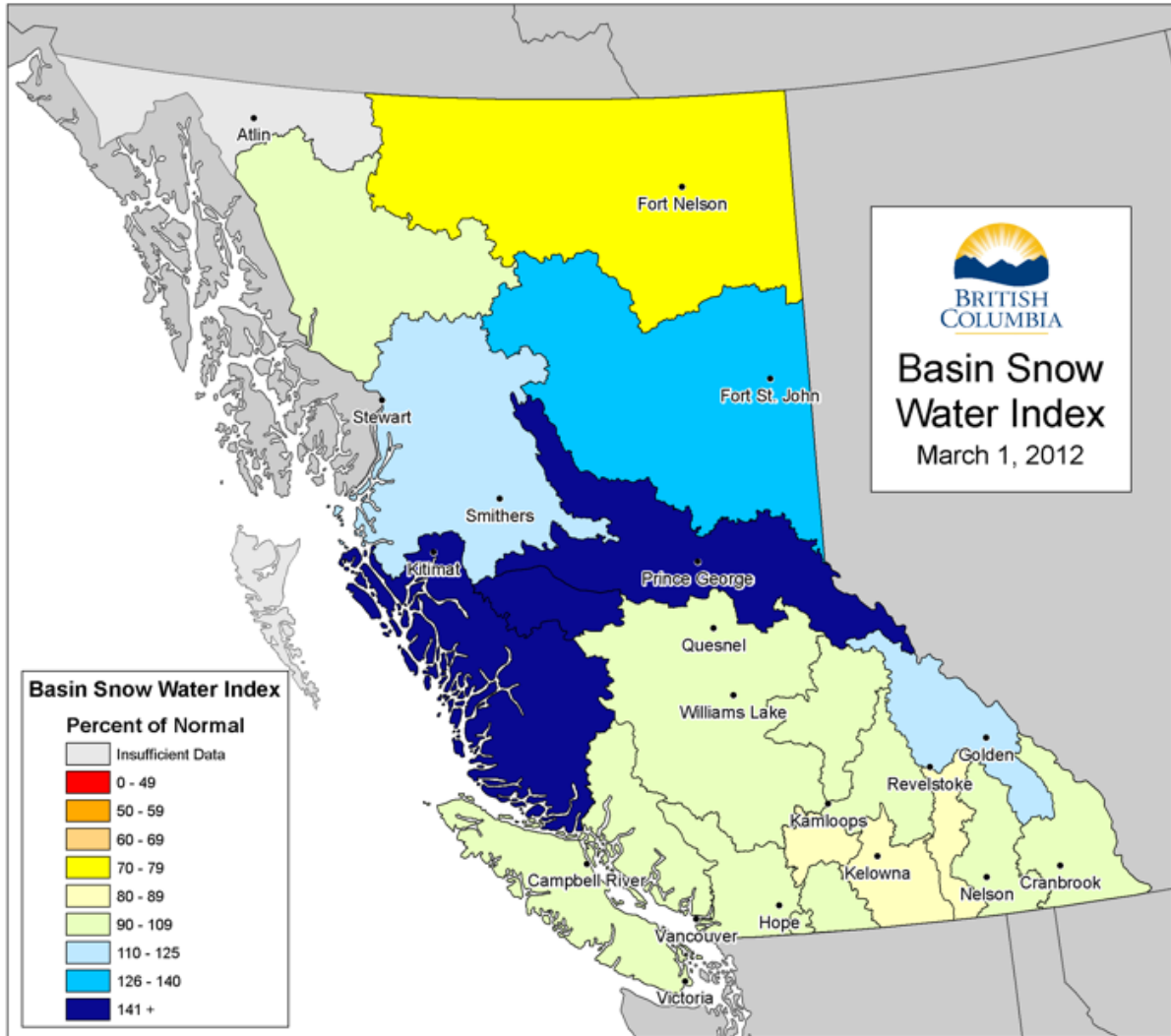
While snow pack is one important factor in determining seasonal flood risk, whether or not major flooding occurs is largely dependent on the weather during the snowmelt season in May and June.

Produced by: BC River Forecast Centre
March 7th, 2012



Snow Survey and Water Supply Bulletin – March 1st, 2012

Map 1: Basin Snow Water Index-March 1st, 2012



1. 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 upon review.

UPPER FRASER Drainage Basin

| Snow Course Name and Number | Elev. metres | Date of Survey | Mar 2012 | | | Historic, Water Equivalent (mm) | | | | | Yrs of Record | |
|-----------------------------|-----------------|-------------------|------------------|--------------------|----------------|---------------------------------|------------|------------|------------|--------------|---------------------|----|
| | | | Snow Depth cm | Water Equiv. mm | % of Normal | 2011 mm | 2010 mm | Max. mm | Min. mm | Normal mm | | |
| HANSARD | 1A06A | 610 | 28-Feb | 63 | 167 | 85 | 274 | 126 | 396 | 44 | 196 | 39 |
| PRINCE GEORGE A | 1A10 | 690 | 27-Feb | 55 | 131 | 96 | 163 | 108 | 296 | 0 | 136 | 50 |
| PACIFIC LAKE | 1A11 | 770 | 29-Feb | 244 | 866 | 152 | 582 | 487 | 832 | 277 | 569 | 49 |
| BURNS LAKE | 1A16 | 800 | 29-Feb | 71 | 152 | 106 | 140 | 98 | 250 | 60 | 143 | 40 |
| CANOE RIVER | 2A01A | 910 | 29-Feb | 51 | 126 | 112 | 150 | 102A | 251 | 19 | 113 | 70 |
| PHILIP LAKE | 4A13 | 980 | 01-Mar | 106 | 312 | 124 | 245 | 200 | 400 | 138 | 252 | 47 |
| HEDRICK LAKE | 1A14 | 1100 | 29-Feb | 239 | 890 | 144 | 764 | 509 | 954 | 327 | 618 | 44 |
| HEDRICK LAKE | 1A14P | 1100 | 01-Mar | 261 | 1058 | 155 | 817 | 614 | 919 | 386 | 683* | 11 |
| BIRD CREEK | 1A23 | 1180 | 02-Mar | 65 | 156 | 119 | 154 | 118 | 232 | 72 | 131* | 22 |
| KAZA LAKE | 1A12 | 1190 | 01-Mar | 128 | 354 | 119 | 297 | 187 | 478 | 186 | 297 | 45 |
| LU LAKE | 4B15 | 1300 | 28-Feb | 133 | 358 | 133 | 258 | 240 | 412 | 122 | 269 | 33 |
| LU LAKE | 4B15P | 1310 | 01-Mar | 131 | 355 | 132 | 262 | 218 | 405 | 120 | 269 | 13 |
| EQUITY MINE | 4B14 | 1420 | 28-Feb | 160 | 470 | 134 | 338 | 324 | 546 | 190 | 351 | 34 |
| MOUNT SHEBA | 4A18 | 1490 | 29-Feb | 237 | 998 | 140 | 884 | 684 | 1123 | 394 | 715 | 41 |
| BARKERVILLE | 1A03P | 1520 | 01-Mar | 125 | 353 | 111 | 335 | 246 | 479 | 161 | 319 | 32 |
| KNUDSEN LAKE | 1A15 | 1580 | 29-Feb | 255 | 1024 | 142 | 760 | 548 | 1098 | 404 | 722 | 41 |
| MCBRIDE (UPPER) | 1A02P | 1620 | 01-Mar | 178 | 556 | 145 | 401 | 365 | 540 | 257 | 383* | 18 |
| REVOLUTION CREEK | 1A17P | 1690 | 01-Mar | 330 | 1135 | 163 | 692 | 582 | 1119 | 339 | 696 | 26 |
| LONGWORTH (UPPER) | 1A05 | 1740 | 29-Feb | 252 | 954 | 142 | | 654 | 1104 | 307 | 674 | 52 |
| DOME MOUNTAIN | 1A19P | 1820 | 01-Mar | 250 | 908 | 147 | 642 | 465 | 859 | 450 | 616* | 6 |
| YELLOWHEAD | 1A01P | 1860 | 01-Mar | 159 | 563 | 113 | 418 | 509 | 720 | 270 | 499 | 15 |

NECHAKO Drainage Basin

| Snow Course Name and Number | Elev. metres | Date of Survey | Mar 2012 | | | Historic, Water Equivalent (mm) | | | | | Yrs of Record | |
|-----------------------------|-----------------|-------------------|------------------|--------------------|----------------|---------------------------------|------------|------------|------------|--------------|---------------------|----|
| | | | Snow Depth cm | Water Equiv. mm | % of Normal | 2011 mm | 2010 mm | Max. mm | Min. mm | Normal mm | | |
| SKINS LAKE | 1B05 | 880 | 02-Mar | 36 | 90 | 78 | 119 | 109 | 226 | 54 | 115 | 47 |
| TAHTSA LAKE | 1B02 | 1300 | 03-Mar | 418 | 1777 | 173 | 1102 | 991 | 1504 | 571 | 1025 | 60 |
| TAHTSA LAKE | 1B02P | 1300 | 01-Mar | N/A | 1624 | 150 | 1166 | 1085 | 1731 | 661 | 1084 | 18 |
| KIDPRICE LAKE | 4B01 | 1370 | 02-Mar | 336 | 1320 | 165 | 635 | 767 | 1252 | 429 | 802 | 60 |
| MOUNT PONDOSY | 1B08P | 1400 | 01-Mar | N/A | 986 | 139 | 578 | 616 | 987 | 368 | 710 | 19 |
| MOUNT WELLS | 1B01 | 1490 | 02-Mar | 187 | 637 | 137 | 438 | 414 | 954 | 244 | 464 | 59 |

| | | | | | | | | | | | | |
|----------------|-------|------|--------|-----|-----|-----|-----|-----|-----|-----|------|----|
| MOUNT WELLS | 1B01P | 1490 | 01-Mar | N/A | 712 | 144 | 461 | 426 | 737 | 246 | 495 | 19 |
| NUTLI LAKE | 1B07 | 1490 | 02-Mar | 217 | 779 | 169 | 433 | 460 | 717 | 229 | 460* | 21 |
| MOUNT SWANNELL | 1B06 | 1620 | 02-Mar | 96 | 254 | 100 | 265 | 239 | 446 | 132 | 254* | 23 |

MIDDLE FRASER Drainage Basin

| Snow Course Name and Number | Elev. metres | Date of Survey | Mar 2012 | | | Historic, Water Equivalent (mm) | | | | | Yrs of Record | |
|-----------------------------|-----------------|-------------------|------------------|--------------------|----------------|---------------------------------|------------|------------|------------|--------------|---------------------|----|
| | | | Snow Depth cm | Water Equiv. mm | % of Normal | 2011 mm | 2010 mm | Max. mm | Min. mm | Normal mm | | |
| PUNZI MOUNTAIN | 1C22 | 940 | 28-Feb | 18 | 44 | 70 | 88 | 64 | 128 | 0 | 63 | 41 |
| BROOKMERE | 1C01 | 980 | 26-Feb | 78 | 190 | 98 | 179 | 109 | 351 | 53 | 194 | 67 |
| NAZKO | 1C08 | 1070 | 28-Feb | 37 | 62 | 78 | 124 | 62 | 142 | 0 | 80 | 34 |
| BIG CREEK | 1C21 | 1140 | 26-Feb | 15 | 22 | 40 | 60 | 32 | 112 | 0 | 55 | 40 |
| GRANITE MOUNTAIN | 1C33A | 1150 | 29-Feb | 74 | 183 | 112 | 188 | 136 | 211 | 132 | 164 | 6 |
| DUFFEY LAKE | 1C28 | 1200 | 01-Mar | 161 | 534 | 116 | 562 | 422 | 762 | 194 | 459 | 33 |
| PAVILION | 1C06 | 1230 | 01-Mar | 26 | 50 | 70 | 71 | 47 | 168 | 0 | 71 | 54 |
| BRIDGE GLACIER (LOWER) | 1C39 | 1400 | 01-Mar | 170 | 522 | 101 | 554 | 714 | 954 | 146 | 517* | 17 |
| DEADMAN RIVER | 1C32 | 1430 | 01-Mar | 59 | 145 | 138 | 220 | 50 | 220 | 44 | 105 | 28 |
| BRALORNE | 1C14 | 1450 | 01-Mar | 51 | 98 | 58 | 161 | 165 | 363 | 0 | 169 | 48 |
| SHOVELNOSE MOUNTAIN | 1C29 | 1450 | 28-Feb | 96 | 267 | 106 | 223 | 197 | 398 | 100 | 253 | 30 |
| BOSS MOUNTAIN MINE | 1C20P | 1460 | 01-Mar | 166 | 460 | 90 | 465 | 464 | 735 | 319 | 511 | 18 |
| LAC LE JEUNE (UPPER) | 1C25 | 1460 | 27-Feb | 56 | 104 | 78 | 134 | 115 | 213 | 13A | 134 | 39 |
| BRENDA MINE | 2F18 | 1460 | 28-Feb | 102 | 227 | 79 | 239 | 256 | 495 | 130 | 287 | 43 |
| BRENDA MINE | 2F18P | 1460 | 01-Mar | N/A | 296 | 87 | 310 | 286E | 431 | 186 | 342 | 18 |
| HIGHLAND VALLEY | 1C09A | 1510 | 29-Feb | 46 | 96 | 108 | 123 | 88 | 229 | 25A | 89 | 46 |
| BARKERVILLE | 1A03P | 1520 | 01-Mar | 125 | 353 | 111 | 335 | 246 | 479 | 161 | 319 | 32 |
| HORSEFLY MOUNTAIN | 1C13A | 1550 | 29-Feb | 135 | 408 | 98 | 500 | 392 | 624 | 238 | 418 | 38 |
| GNAWED MOUNTAIN | 1C19 | 1580 | 29-Feb | 60 | 122 | 110 | 150 | 128 | 259 | 15 | 111 | 44 |
| MOUNT TIMOTHY | 1C17 | 1660 | 06-Mar | 137 | 329 | 115 | 329 | 254 | 468 | 141 | 285 | 49 |
| YANKS PEAK EAST | 1C41P | 1670 | 01-Mar | 223 | 781 | 112 | 764 | 564 | 900 | 409 | 700 | 15 |
| PENFOLD CREEK | 1C23 | 1680 | 27-Feb | 270 | 978 | 118 | 833 | 793 | 1132 | 453 | 828 | 36 |
| GREEN MOUNTAIN | 1C12P | 1780 | 01-Mar | N/A | 796 | 106 | 729 | 988 | 1259 | 323 | 754 | 17 |
| MCGILLIVRAY PASS | 1C05 | 1800 | 01-Mar | 170 | 555 | 106 | 480 | 588 | 1016 | 222 | 522 | 59 |
| MISSION RIDGE | 1C18P | 1850 | 01-Mar | N/A | 563 | 109 | 479 | 436 | 866 | 269 | 515 | 25 |
| DOWNTON LAKE (UPPER) | 1C38 | 1890 | 01-Mar | 212 | 804 | 106 | 720 | 946 | 1250 | 302 | 755 | 17 |
| TYAUGHTON CREEK (NORTH) | 1C40 | 1950 | 01-Mar | 131 | 410 | 111 | 414 | 570 | 916 | 180 | 368 | 17 |

| | | | | | | | | | | | |
|-----------------|------|------|--|--|--|-----|-----|-----|-----|-----|----|
| BRALORNE(UPPER) | 1C37 | 1980 | | | | 580 | 624 | 944 | 268 | 631 | 17 |
|-----------------|------|------|--|--|--|-----|-----|-----|-----|-----|----|

LOWER FRASER Drainage Basin

| Snow Course Name and Number | Elev. metres | Date of Survey | Mar 2012 | | | Historic, Water Equivalent (mm) | | | | | Yrs of Record | |
|-----------------------------|-----------------|-------------------|------------------|--------------------|----------------|---------------------------------|------------|------------|------------|--------------|---------------------|----|
| | | | Snow Depth cm | Water Equiv. mm | % of Normal | 2011 mm | 2010 mm | Max. mm | Min. mm | Normal mm | | |
| SUMALLO RIVER WEST | 3D01C | 790 | 28-Feb | 104 | 306 | 113 | 276 | 7 | 442 | 7 | 271 | 20 |
| BROOKMERE | 1C01 | 980 | 26-Feb | 78 | 190 | 98 | 179 | 109 | 351 | 53 | 194 | 67 |
| DISAPPOINTMENT LAKE | 1D18P | 1040 | 01-Mar | N/A | 1367 | 112 | 1566 | 881 | 1996 | 259 | 1226* | 11 |
| CALLAGHAN CREEK | 3A20 | 1040 | 29-Feb | 258 | 840 | 109 | 948 | 740 | 1260 | 200 | 770 | 32 |
| DICKSON LAKE | 1D16 | 1070 | 28-Feb | 365 | 1348 | 107 | N | 842 | 1814 | 322 | 1263 | 18 |
| DOG MOUNTAIN | 3A10 | 1080 | 02-Mar | 279 | 937 | 92 | 1168 | 538 | 2146Z | 256 | 1016 | 28 |
| KLESILKWA | 3D03A | 1130 | 28-Feb | 96 | 263 | 89 | 222 | 47 | 759 | 0 | 296 | 57 |
| SPUZZUM CREEK | 1D19P | 1180 | 01-Mar | 362 | 1579 | 132 | 1255 | 1054 | 1906 | 341 | 1199* | 12 |
| DUFFEY LAKE | 1C28 | 1200 | 01-Mar | 161 | 534 | 116 | 562 | 422 | 762 | 194 | 459 | 33 |
| STAVE LAKE | 1D08 | 1210 | 28-Feb | 345 | 1250 | 97 | 1825 | 1060 | 2500A | 304 | 1285 | 44 |
| WAHLEACH LAKE | 1D09 | 1400 | 28-Feb | 184 | 570 | 108 | N | 351 | 1072 | 86 | 528 | 44 |
| WAHLEACH LAKE | 1D09P | 1400 | 01-Mar | N/A | 768 | 80 | 777 | 664 | 1320 | 457 | 955 | 18 |
| NAHATLATCH RIVER | 1D10 | 1520 | | | | | 1497 | 1320 | 2380A | 400 | 1194 | 43 |
| CHILLIWACK RIVER | 1D17P | 1600 | 01-Mar | 402 | 1775 | 155 | 1438 | 1095 | 1699 | 510 | 1146* | 17 |
| TENQUILLE LAKE | 1D06P | 1680 | 01-Mar | N/A | 974E | 117 | 1059 | 1023 | 1227 | 503 | 832* | 11 |

NORTH THOMPSON Drainage Basin

| Snow Course Name and Number | Elev. metres | Date of Survey | Mar 2012 | | | Historic, Water Equivalent (mm) | | | | | Yrs of Record | |
|-----------------------------|-----------------|-------------------|------------------|--------------------|----------------|---------------------------------|------------|------------|------------|--------------|---------------------|----|
| | | | Snow Depth cm | Water Equiv. mm | % of Normal | 2011 mm | 2010 mm | Max. mm | Min. mm | Normal mm | | |
| BLUE RIVER | 1E01B | 670 | 27-Feb | 117 | 232 | 80 | 348 | 241 | 411 | 179 | 290 | 28 |
| KNOUFF LAKE | 1E05 | 1200 | 29-Feb | 48 | 125 | 94 | 108 | 82 | 284 | 36 | 133 | 53 |
| BOSS MOUNTAIN MINE | 1C20P | 1460 | 01-Mar | 166 | 460 | 90 | 465 | 464 | 735 | 319 | 511 | 18 |
| MOUNT COOK | 1E02P | 1550 | 01-Mar | 355 | 1135E | 114 | 975E | 1046 | 1313 | 680 | 993* | 10 |
| AZURE RIVER | 1E08P | 1620 | 01-Mar | 242 | 1092 | 111 | 893 | 969 | 1335 | 548 | 980 | 15 |
| ADAMS RIVER | 1E07 | 1720 | 27-Feb | 203 | 635 | 110 | 527 | 608 | 892 | 262 | 575 | 40 |
| KOSTAL LAKE | 1E10P | 1770 | 01-Mar | 230 | 791 | 108 | 711 | 633 | 1019 | 481 | 733 | 26 |
| TROPHY MOUNTAIN | 1E03A | 1860 | 26-Feb | 180 | 537 | 119 | 422 | 433 | 778 | 216 | 453 | 37 |

SOUTH THOMPSON Drainage Basin

| Snow Course Name and Number | Elev. metres | Date of Survey | Mar 2012 | | | Historic, Water Equivalent (mm) | | | | | Yrs of Record | |
|-----------------------------|-----------------|-------------------|------------------|--------------------|----------------|---------------------------------|------------|------------|------------|--------------|---------------------|----|
| | | | Snow Depth cm | Water Equiv. mm | % of Normal | 2011 mm | 2010 mm | Max. mm | Min. mm | Normal mm | | |
| ANGLEMONT | 1F02 | 1190 | 27-Feb | 102 | 314 | 93 | 338 | 198 | 635 | 160 | 337 | 54 |
| ABERDEEN LAKE | 1F01A | 1310 | 01-Mar | 64 | 144 | 99 | | | 231 | 51 | 145 | 55 |
| MONASHEE PASS | 2E01 | 1370 | 27-Feb | 112 | 283 | 92 | 293 | 201 | 442 | 149 | 306 | 52 |
| BOULEAU LAKE | 2F21 | 1400 | | | | | 208 | 190 | 432A | 165 | 295 | 40 |
| CELISTA | 1F06P | 1500 | 01-Mar | 230 | 752 | 103 | 681 | 769 | 919 | 604 | 729* | 6 |
| ADAMS RIVER | 1E07 | 1720 | 27-Feb | 203 | 635 | 110 | 527 | 608 | 892 | 262 | 575 | 40 |
| KIRBYVILLE LAKE | 2A25 | 1750 | | | | | 900 | 1014 | 1476 | 526 | 986 | 39 |
| SILVER STAR MOUNTAIN | 2F10 | 1840 | 01-Mar | 184 | 588 | 92 | 614 | 562 | 912 | 347 | 636 | 53 |
| PARK MOUNTAIN | 1F03P | 1890 | 01-Mar | 225 | 630 | 85 | 690 | 613 | 1021 | 393 | 739 | 27 |
| ENDERBY | 1F04 | 1900 | | | | | | | 1200 | 440 | 859 | 46 |

UPPER COLUMBIA Drainage Basin

| Snow Course Name and Number | Elev. metres | Date of Survey | Mar 2012 | | | Historic, Water Equivalent (mm) | | | | | Yrs of Record | |
|-----------------------------|-----------------|-------------------|------------------|--------------------|----------------|---------------------------------|------------|------------|------------|--------------|---------------------|----|
| | | | Snow Depth cm | Water Equiv. mm | % of Normal | 2011 mm | 2010 mm | Max. mm | Min. mm | Normal mm | | |
| CANOE RIVER | 2A01A | 910 | 29-Feb | 51 | 126 | 112 | 150 | 102A | 251 | 19 | 113 | 70 |
| DOWNIE SLIDE (LOWER) | 2A27 | 980 | | | | | 670 | N | 1018 | 378 | 631 | 30 |
| GLACIER | 2A02 | 1250 | 29-Feb | 213 | 824 | 131 | 586 | 473 | 952 | 251 | 631 | 72 |
| FIELD | 2A03A | 1280 | 28-Feb | 62 | 128 | 79 | 203 | 90 | 248 | 53 | 162 | 71 |
| VERMONT CREEK | 2A19 | 1520 | 28-Feb | 132 | 427 | 107 | 415 | 305 | 643 | 152 | 400 | 45 |
| AZURE RIVER | 1E08P | 1620 | 01-Mar | 242 | 1092 | 111 | 893 | 969 | 1335 | 548 | 980 | 15 |
| DOWNIE SLIDE (UPPER) | 2A29 | 1630 | | | | | 950 | 1214 | 2120 | 614 | 1139 | 32 |
| KICKING HORSE | 2A07 | 1650 | 28-Feb | 181 | 267 | 87 | 302 | 228 | 462 | 140 | 308 | 65 |
| KIRBYVILLE LAKE | 2A25 | 1750 | | | | | 900 | 1014 | 1476 | 526 | 986 | 39 |
| MOUNT REVELSTOKE | 2A06P | 1830 | 01-Mar | N/A | 1083E | 107 | 833E | 821 | 1487 | 537 | 1014 | 16 |
| FIDELITY MOUNTAIN | 2A17 | 1870 | 27-Feb | 359 | 1369 | 127 | 1061 | 979 | 1703 | 534 | 1081 | 49 |
| BEAVERFOOT | 2A11 | 1890 | 28-Feb | 82 | 206 | 107 | 202 | 124 | 333 | 80A | 192 | 49 |
| KEYSTONE CREEK | 2A18 | 1890 | | | | | 663 | 707 | 1277 | 357 | 696 | 42 |
| GOLDSTREAM | 2A16 | 1920 | | | | | 950 | 879 | 1351 | 553 | 968 | 47 |

| | | | | | | | | | | | | |
|--------------|-------|------|--------|-----|------|-----|-----|-----|------|-----|------|----|
| BUSH RIVER | 2A23 | 1920 | | | | | 680 | 724 | 1078 | 281 | 727 | 42 |
| MOUNT ABBOT | 2A14 | 1980 | 01-Mar | 330 | 1294 | 123 | 992 | 900 | 1448 | 508 | 1051 | 50 |
| MOLSON CREEK | 2A21P | 1980 | 01-Mar | N/A | 1125 | 130 | 750 | 893 | 1215 | 437 | 865 | 28 |
| SUNBEAM LAKE | 2A22 | 2010 | | | | | 805 | 788 | 1117 | 389 | 780 | 42 |

LOWER COLUMBIA Drainage Basin

| Snow Course Name and Number | Elev. metres | Date of Survey | Mar 2012 | | | Historic, Water Equivalent (mm) | | | | | Yrs of Record | |
|-----------------------------|-----------------|-------------------|------------------|--------------------|----------------|---------------------------------|------------|------------|------------|--------------|---------------------|----|
| | | | Snow Depth cm | Water Equiv. mm | % of Normal | 2011 mm | 2010 mm | Max. mm | Min. mm | Normal mm | | |
| FERGUSON | 2D02 | 880 | | | | 600 | 441 | 796 | 283 | 539 | 57 | |
| FARRON | 2B02A | 1220 | 27-Feb | 93 | 197 | 67 | 248 | 223 | 450 | 79 | 295 | 37 |
| MONASHEE PASS | 2E01 | 1370 | 27-Feb | 112 | 283 | 92 | 293 | 201 | 442 | 149 | 306 | 52 |
| WHATSHAN (UPPER) | 2B05 | 1480 | 27-Feb | 181 | 515 | 84 | 599 | 421 | 918 | 285 | 611 | 49 |
| BARNES CREEK | 2B06 | 1620 | 27-Feb | 154 | 402 | 90 | 444 | 307 | 634 | 251 | 447 | 49 |
| BARNES CREEK | 2B06P | 1620 | 01-Mar | N/A | 431 | 98 | 446 | 341 | 682 | 236 | 440 | 18 |
| ST. LEON CREEK | 2B08 | 1800 | 27-Feb | 312 | 1044 | 95 | N | 814 | 1621 | 500 | 1098 | 41 |
| ST. LEON CREEK | 2B08P | 1800 | 01-Mar | N/A | 878 | 90 | 975 | 701 | 1392 | 423 | 974 | 18 |
| KOCH CREEK | 2B07 | 1860 | 27-Feb | 188 | 529 | 85 | 562 | 605 | 996 | 269 | 625 | 46 |
| RECORD MOUNTAIN | 2B09 | 1890 | 04-Mar | 163 | 480 | 76 | 444 | 564 | 1136 | 147 | 628 | 35 |
| EAST CREEK | 2D08P | 2030 | 01-Mar | N/A | 750 | 95 | 754 | 615 | 1167 | 312 | 790 | 30 |

EAST KOOTENAY Drainage Basin

| Snow Course Name and Number | Elev. metres | Date of Survey | Mar 2012 | | | Historic, Water Equivalent (mm) | | | | | Yrs of Record | |
|-----------------------------|-----------------|-------------------|------------------|--------------------|----------------|---------------------------------|------------|------------|------------|--------------|---------------------|----|
| | | | Snow Depth cm | Water Equiv. mm | % of Normal | 2011 mm | 2010 mm | Max. mm | Min. mm | Normal mm | | |
| FERNIE EAST | 2C07 | 1250 | 29-Feb | 114 | 278 | 89 | 287 | 151 | 584 | 61 | 313 | 61 |
| SINCLAIR PASS | 2C01 | 1370 | 27-Feb | 61 | 138 | 110 | | 44 | 262 | 44 | 126 | 63 |
| SULLIVAN MINE | 2C04 | 1550 | 22-Feb | 104 | 264 | 99 | 239 | 134 | 465 | 53 | 268 | 66 |
| VERMILION RIVER NO.3 | 2C20 | 1612 | | | | 260 | | 493 | 142 | 273* | 17 | |
| KIMBERLEY (MIDDLE) VOR | 2C12 | 1680 | | | | | 129A | 386 | 97 | 242 | 41 | |
| MOUNT JOFFRE | 2C16 | 1750 | 28-Feb | 112 | 302 | 92 | 370 | 219 | 551 | 122 | 329 | 39 |
| MORRISSEY RIDGE | 2C09Q | 1800 | 01-Mar | N/A | 514 | 83 | 578 | 401 | 1074 | 240 | 620 | 27 |
| MORRISSEY RIDGE | 2C09A | 1800 | | | | 548 | | 959 | 373 | 586 | 14 | |
| MOYIE MOUNTAIN | 2C10P | 1930 | 01-Mar | 128 | 418 | 124 | 387E | 245 | 653 | 149 | 338 | 31 |

| | | | | | | | | | | | | |
|-----------------------|-------|------|--------|-----|-----|-----|-----|-----|-----|-----|-----|----|
| THUNDER CREEK | 2C17 | 2010 | 28-Feb | 108 | 272 | 114 | 236 | 181 | 378 | 91 | 239 | 40 |
| FLOE LAKE | 2C14 | 2090 | 28-Feb | 218 | 694 | 104 | 619 | 543 | 993 | 279 | 665 | 41 |
| FLOE LAKE | 2C14P | 2090 | 01-Mar | 359 | 683 | 111 | 626 | 473 | 889 | 254 | 614 | 16 |
| KIMBERLEY (UPPER) VOR | 2C11 | 2140 | | | | | | 303 | 696 | 152 | 390 | 42 |
| MOUNT ASSINIBOINE | 2C15 | 2230 | | | | | 393 | 358 | 680 | 185 | 454 | 41 |

WEST KOOTENAY Drainage Basin

| Snow Course Name and Number | Elev. metres | Date of Survey | Mar 2012 | | | Historic, Water Equivalent (mm) | | | | | Yrs of Record | |
|-----------------------------|-----------------|-------------------|------------------|--------------------|----------------|---------------------------------|------------|------------|------------|--------------|---------------------|----|
| | | | Snow Depth cm | Water Equiv. mm | % of Normal | 2011 mm | 2010 mm | Max. mm | Min. mm | Normal mm | | |
| DUNCAN LAKE NO. 2 | 2D07A | 650 | 29-Feb | 68 | 172 | 113 | 322 | | 322 | 72 | 152* | 20 |
| FERGUSON | 2D02 | 880 | | | | | 600 | 441 | 796 | 283 | 539 | 57 |
| NELSON | 2D04 | 930 | 01-Mar | 128 | 288 | 82 | 297 | 186 | 558 | 140 | 353 | 72 |
| SANDON | 2D03 | 1070 | | | | | 410 | | 475 | 196 | 347 | 33 |
| CHAR CREEK | 2D06 | 1310 | 01-Mar | 172 | 477 | 100 | 396 | 347 | 754 | 231 | 476 | 44 |
| GRAY CREEK (LOWER) | 2D05 | 1550 | 27-Feb | 173 | 406 | 100 | 434 | 287 | 663 | 201 | 406 | 60 |
| KOCH CREEK | 2B07 | 1860 | 27-Feb | 188 | 529 | 85 | 562 | 605 | 996 | 269 | 625 | 46 |
| MOUNT TEMPLEMAN | 2D09 | 1860 | | | | | 874 | 668 | 1534 | 490 | 935 | 38 |
| GRAY CREEK (UPPER) | 2D10 | 1910 | 27-Feb | 258 | 667 | 102 | 662 | 502 | 955 | 343 | 651 | 40 |
| EAST CREEK | 2D08P | 2030 | 01-Mar | N/A | 750 | 95 | 754 | 615 | 1167 | 312 | 790 | 30 |
| REDFISH CREEK | 2D14P | 2104 | 01-Mar | N/A | 1241 | 129 | 1031 | 919 | 1249 | 619 | 961* | 10 |

KETTLE Drainage Basin

| Snow Course Name and Number | Elev. metres | Date of Survey | Mar 2012 | | | Historic, Water Equivalent (mm) | | | | | Yrs of Record | |
|-----------------------------|-----------------|-------------------|------------------|--------------------|----------------|---------------------------------|------------|------------|------------|--------------|---------------------|----|
| | | | Snow Depth cm | Water Equiv. mm | % of Normal | 2011 mm | 2010 mm | Max. mm | Min. mm | Normal mm | | |
| FARRON | 2B02A | 1220 | 27-Feb | 93 | 197 | 67 | 248 | 223 | 450 | 79 | 295 | 37 |
| CARMI | 2E02 | 1250 | 02-Mar | 61 | 121 | 82 | 116 | 98 | 274 | 56 | 147 | 49 |
| MONASHEE PASS | 2E01 | 1370 | 27-Feb | 112 | 283 | 92 | 293 | 201 | 442 | 149 | 306 | 52 |
| BIG WHITE MOUNTAIN | 2E03 | 1680 | 29-Feb | 142 | 355 | 83 | 361 | 384 | 676 | 213 | 426 | 46 |
| GRANO CREEK | 2E07P | 1860 | 01-Mar | 139 | 363 | 89 | 381 | 315 | 634 | 218 | 409* | 14 |
| BLUEJOINT MOUNTAIN | 2E06 | 2040 | 27-Feb | 157 | 448 | N/A | 573 | N/A | 773 | 549 | N/A | 6 |

OKANAGAN Drainage Basin

| Snow Course Name and Number | Elev. metres | Date of Survey | Mar 2012 | | | Historic, Water Equivalent (mm) | | | | | Yrs of Record | |
|-----------------------------|-----------------|-------------------|------------------|--------------------|----------------|---------------------------------|------------|------------|------------|--------------|---------------------|----|
| | | | Snow Depth cm | Water Equiv. mm | % of Normal | 2011 mm | 2010 mm | Max. mm | Min. mm | Normal mm | | |
| SUMMERLAND RESERVOIR | 2F02 | 1280 | 29-Feb | 95 | 234 | 109 | 216 | 174 | 381 | 97 | 214 | 51 |
| MC CULLOCH | 2F03 | 1280 | | | | | 165 | 127 | 249 | 71 | 157 | 72 |
| ABERDEEN LAKE | 1F01A | 1310 | 01-Mar | 64 | 144 | 99 | | | 231 | 51 | 145 | 55 |
| OYAMA LAKE | 2F19 | 1340 | 29-Feb | 68 | 118 | 75 | 88 | 110 | 241 | 73 | 157 | 42 |
| POSTILL LAKE | 2F07 | 1370 | 28-Feb | 82 | 186 | 100 | 170 | 116 | 274 | 98 | 186 | 62 |
| VASEUX CREEK | 2F20 | 1400 | 01-Mar | 56 | 106 | 76 | | 60 | 284 | 52 | 139 | 40 |
| BOULEAU LAKE | 2F21 | 1400 | | | | | 208 | 190 | 432A | 165 | 295 | 40 |
| TROUT CREEK | 2F01 | 1430 | 29-Feb | 93 | 228 | 135 | 191 | 172 | 335 | 55 | 169 | 72 |
| TROUT CREEK (WEST) | 2F01A | 1430 | 29-Feb | 89 | 229 | 123 | 176 | 196 | 196 | 176 | 186* | 2 |
| BRENDA MINE | 2F18 | 1460 | 28-Feb | 102 | 227 | 79 | 239 | 256 | 495 | 130 | 287 | 43 |
| BRENDA MINE | 2F18P | 1460 | 01-Mar | N/A | 296 | 87 | 310 | 286E | 431 | 186 | 342 | 18 |
| ISLAHT LAKE | 2F24 | 1480 | 01-Mar | 112 | 234 | 74 | 264 | 230 | 497 | 161 | 317 | 30 |
| GREYBACK RESERVOIR | 2F08 | 1550 | 28-Feb | 85 | 214 | 108 | | 192 | 312 | 91 | 198 | 44 |
| ESPERON CR (UPPER) | 2F13 | 1650 | 27-Feb | 123 | 284 | 77 | 276 | 260 | 635 | 157 | 371 | 43 |
| ISINTOK LAKE | 2F11 | 1680 | 29-Feb | 71 | 171 | 104 | 154 | 116 | 358 | 53 | 164 | 47 |
| MACDONALD LAKE | 2F23 | 1740 | 28-Feb | 118 | 314 | 80 | 406 | 346 | 583 | 170 | 394 | 35 |
| MISSION CREEK | 2F05P | 1780 | 01-Mar | 145 | 395 | 102 | 320E | 308 | 610 | 203 | 388 | 38 |
| GRAYSTOKE LAKE | 2F04 | 1810 | 02-Mar | 122 | 288 | 87 | | | 605 | 128 | 330 | 29 |
| MOUNT KOBAN | 2F12 | 1810 | 27-Feb | 72 | 164 | 63 | 216 | 308 | 488 | 61 | 259 | 46 |
| WHITEROCKS MOUNTAIN | 2F09 | 1830 | 27-Feb | 154 | 427 | 86 | 436 | N | 809 | 180 | 499 | 55 |
| SILVER STAR MOUNTAIN | 2F10 | 1840 | 01-Mar | 184 | 588 | 92 | 614 | 562 | 912 | 347 | 636 | 53 |

SIMILKAMEEN Drainage Basin

| Snow Course Name and Number | Elev. metres | Date of Survey | Mar 2012 | | | Historic, Water Equivalent (mm) | | | | | Yrs of Record | |
|-----------------------------|-----------------|-------------------|------------------|--------------------|----------------|---------------------------------|------------|------------|------------|--------------|---------------------|----|
| | | | Snow Depth cm | Water Equiv. mm | % of Normal | 2011 mm | 2010 mm | Max. mm | Min. mm | Normal mm | | |
| BROOKMERE | 1C01 | 980 | 26-Feb | 78 | 190 | 98 | 179 | 109 | 351 | 53 | 194 | 67 |
| LIGHTNING LAKE | 3D02 | 1220 | 25-Feb | 131 | 357 | 127 | 252 | 184 | 497 | 36 | 282 | 38 |
| HAMILTON HILL | 2G06 | 1490 | 25-Feb | 113 | 325 | 100 | 224 | 166 | 676 | 102 | 326 | 47 |
| MISSEZULA MOUNTAIN | 2G05 | 1550 | 01-Mar | 82 | 210 | 95 | 201 | 128 | 363 | 76 | 221 | 48 |
| ISINTOK LAKE | 2F11 | 1680 | 29-Feb | 71 | 171 | 104 | 154 | 116 | 358 | 53 | 164 | 47 |
| LOST HORSE MOUNTAIN | 2G04 | 1920 | 01-Mar | 76 | 187 | 92 | 213 | 158 | 508 | 92 | 204 | 49 |

| | | | | | | | | | | | | |
|----------------|-------|------|--------|-----|-----|-----|-----|-----|------|-----|-----|----|
| BLACKWALL PEAK | 2G03P | 1940 | 01-Mar | 244 | 861 | 118 | 754 | 566 | 1323 | 213 | 728 | 41 |
|----------------|-------|------|--------|-----|-----|-----|-----|-----|------|-----|-----|----|

SOUTH COASTAL Drainage Basin

| Snow Course Name and Number | Elev. metres | Date of Survey | Mar 2012 | | | Historic, Water Equivalent (mm) | | | | | Yrs of Record | |
|-----------------------------|-----------------|-------------------|------------------|--------------------|----------------|---------------------------------|------------|------------|------------|--------------|---------------------|----|
| | | | Snow Depth cm | Water Equiv. mm | % of Normal | 2011 mm | 2010 mm | Max. mm | Min. mm | Normal mm | | |
| PALISADE LAKE | 3A09 | 880 | 01-Mar | 331 | 1120 | 95 | 1275 | 736 | 3150A | 95 | 1183 | 56 |
| PALISADE LAKE | 3A09P | 880 | 01-Mar | N/A | N/A | N/A | 1090 | 205 | 1450 | 205 | 783* | 9 |
| CALLAGHAN CREEK | 3A20 | 1040 | 29-Feb | 258 | 840 | 109 | 948 | 740 | 1260 | 200 | 770 | 32 |
| DOG MOUNTAIN | 3A10 | 1080 | 02-Mar | 279 | 937 | 92 | 1168 | 538 | 2146Z | 256 | 1016 | 28 |
| GROUSE MOUNTAIN | 3A01 | 1100 | 06-Mar | 322 | 1152 | 116 | 1122 | 590 | 2320A | 143 | 997 | 61 |
| ORCHID LAKE | 3A19 | 1190 | 27-Feb | 426 | 1335 | 85 | 1727 | 1399 | 2960A | 444 | 1568 | 36 |
| ORCHID LAKE | 3A19P | 1190 | 01-Mar | 591 | 1541 | 122 | 1570 | 1157 | 3093 | 343 | 1265* | 15 |
| UPPER SQUAMISH RIVER | 3A25P | 1340 | 01-Mar | 373 | 1392 | 101 | 1878 | 1326 | 2301 | 585 | 1380 | 21 |
| NOSTETUKO RIVER | 3A22P | 1500 | 01-Mar | 78 | 582 | 115 | 674 | 458 | 855 | 165 | 506* | 21 |
| UPPER MOSELY CREEK | 3A24P | 1650 | 01-Mar | 84 | 288 | 121 | 312 | 298 | 555 | 84 | 238* | 41 |

VANCOUVER ISLAND Drainage Basin

| Snow Course Name and Number | Elev. metres | Date of Survey | Mar 2012 | | | Historic, Water Equivalent (mm) | | | | | Yrs of Record | |
|-----------------------------|-----------------|-------------------|------------------|--------------------|----------------|---------------------------------|------------|------------|------------|--------------|---------------------|----|
| | | | Snow Depth cm | Water Equiv. mm | % of Normal | 2011 mm | 2010 mm | Max. mm | Min. mm | Normal mm | | |
| ELK RIVER | 3B04 | 270 | 26-Feb | 21 | 55 | 48 | 165 | 0 | 546 | 0 | 114 | 51 |
| WOLF RIVER (LOWER) | 3B19 | 640 | 26-Feb | 114 | 346 | 100 | 574 | 274 | 1064 | 0 | 347 | 41 |
| UPPER THELWOOD LAKE | 3B10 | 980 | 26-Feb | 389 | 1428 | 119 | 1212 | N | 2440A | 126 | 1204 | 51 |
| WOLF RIVER (MIDDLE) | 3B18 | 1070 | 26-Feb | 169 | 442 | 83 | 750 | 624 | 1344 | 20 | 532 | 41 |
| FORBIDDEN PLATEAU | 3B01 | 1130 | 26-Feb | 380 | 1367 | 107 | 1680 | 1350 | 2730A | 101 | 1279 | 56 |
| JUMP CREEK | 3B23P | 1160 | 01-Mar | 260 | 861 | 88 | 1073 | 589 | 2016 | 304 | 977 | 15 |
| MOUNT COKELY | 3B02A | 1250 | 06-Mar | 210 | 682 | 97 | 748 | | 1034 | 34 | 701 | 29 |
| WOLF RIVER (UPPER) | 3B17P | 1490 | 01-Mar | N/A | 1149 | 98 | 1481 | 1301 | 1777 | 210 | 1178 | 23 |

NORTH COASTAL Drainage Basin

| Snow Course Name and Number | Elev. metres | Date of Survey | Mar 2012 | | | Historic, Water Equivalent (mm) | | | | | Yrs of Record |
|-----------------------------|-----------------|-------------------|------------------|--------------------|----------------|---------------------------------|------------|------------|------------|--------------|---------------------|
| | | | Snow Depth cm | Water Equiv. mm | % of Normal | 2011 mm | 2010 mm | Max. mm | Min. mm | Normal mm | |

| | | | | | | | | | | | | |
|---------------------|-------|------|--------|-----|------|-----|------|------|------|-----|------|----|
| WEDEENE RIVER SOUTH | 3C07 | 300 | 28-Feb | 277 | 945 | 260 | | | 817 | 45A | 364 | 25 |
| TAHTSA LAKE | 1B02 | 1300 | 03-Mar | 418 | 1777 | 173 | 1102 | 991 | 1504 | 571 | 1025 | 60 |
| TAHTSA LAKE | 1B02P | 1300 | 01-Mar | N/A | 1624 | 150 | 1166 | 1085 | 1731 | 661 | 1084 | 18 |
| BURNT BRIDGE CREEK | 3C08P | 1330 | 01-Mar | 320 | 1231 | 178 | 707 | 609 | 1148 | 285 | 692* | 13 |

SKAGIT Drainage Basin

| Snow Course Name and Number | Elev. metres | Date of Survey | Mar 2012 | | | Historic, Water Equivalent (mm) | | | | | Yrs of Record | |
|-----------------------------|-----------------|-------------------|------------------|--------------------|----------------|---------------------------------|------------|------------|------------|--------------|---------------------|----|
| | | | Snow Depth cm | Water Equiv. mm | % of Normal | 2011 mm | 2010 mm | Max. mm | Min. mm | Normal mm | | |
| SUMALLO RIVER WEST | 3D01C | 790 | 28-Feb | 104 | 306 | 113 | 276 | 7 | 442 | 7 | 271 | 20 |
| KLESILKWA | 3D03A | 1130 | 28-Feb | 96 | 263 | 89 | 222 | 47 | 759 | 0 | 296 | 57 |
| LIGHTNING LAKE | 3D02 | 1220 | 25-Feb | 131 | 357 | 127 | 252 | 184 | 497 | 36 | 282 | 38 |

PEACE Drainage Basin

| Snow Course Name and Number | Elev. metres | Date of Survey | Mar 2012 | | | Historic, Water Equivalent (mm) | | | | | Yrs of Record | |
|-----------------------------|-----------------|-------------------|------------------|--------------------|----------------|---------------------------------|------------|------------|------------|--------------|---------------------|----|
| | | | Snow Depth cm | Water Equiv. mm | % of Normal | 2011 mm | 2010 mm | Max. mm | Min. mm | Normal mm | | |
| FORT ST. JOHN A | 4A25 | 690 | 05-Mar | 25 | 69 | 64 | 72 | | 191 | 38 | 107 | 37 |
| PACIFIC LAKE | 1A11 | 770 | 29-Feb | 244 | 866 | 152 | 582 | 487 | 832 | 277 | 569 | 49 |
| WARE (LOWER) | 4A04 | 980 | 02-Mar | 80 | 167 | 102 | 146 | 139 | 246 | 97 | 164 | 45 |
| PHILIP LAKE | 4A13 | 980 | 01-Mar | 106 | 312 | 124 | 245 | 200 | 400 | 138 | 252 | 47 |
| AIKEN LAKE | 4A30P | 1040 | 01-Mar | N/A | 285 | 118 | 233 | 150 | 363 | 146 | 242 | 24 |
| TUTIZZI LAKE | 4A06 | 1070 | 01-Mar | 111 | 298 | 130 | 254 | 167 | 386 | 140 | 230 | 47 |
| TSAYDAYCHI LAKE | 4A12 | 1160 | 01-Mar | 154 | 504 | 147 | 350 | 285 | 540 | 166 | 342 | 47 |
| KAZA LAKE | 1A12 | 1190 | 01-Mar | 128 | 354 | 119 | 297 | 187 | 478 | 186 | 297 | 45 |
| DEADWOOD RIVER | 4C09 | 1300 | 28-Feb | 40 | 140 | N/A | | | | | | |
| PULPIT LAKE | 4A09 | 1310 | 02-Mar | 144 | 427 | 120 | 336 | 264 | 531 | 233 | 357 | 47 |
| PULPIT LAKE | 4A09P | 1310 | 01-Mar | N/A | 417 | 116 | 385 | 283 | 518 | 271 | 361 | 21 |
| FREDRICKSON LAKE | 4A10 | 1310 | 01-Mar | 90 | 215 | 100 | 198 | 134 | 315 | 129 | 214 | 46 |
| PINE PASS | 4A02P | 1400 | 01-Mar | N/A | 1336 | 145 | 770 | 728 | 1485 | 292 | 921 | 20 |
| TRYGVE LAKE | 4A11 | 1400 | 01-Mar | 130 | 392 | 124 | 301 | 224 | 453 | 211 | 315 | 46 |
| SIKANNI LAKE | 4C01 | 1400 | 02-Mar | 96 | 240 | 105 | 221 | 140 | 335 | 107 | 229 | 46 |
| PINE PASS | 4A02 | 1430 | 29-Feb | 407 | 1622 | 161 | 996 | 890 | 1502 | 480 | 1005 | 48 |
| MORFEE MOUNTAIN | 4A16 | 1450 | 03-Mar | 236 | 911 | 123 | 678 | 509 | 1166 | 312 | 739 | 44 |

| | | | | | | | | | | | | |
|-------------------|-------|------|--------|-----|------|-----|-----|-----|------|-----|------|----|
| LADY LAURIER LAKE | 4A07 | 1460 | 03-Mar | 179 | 609 | 139 | 441 | 373 | 662 | 255 | 438 | 45 |
| MOUNT SHEBA | 4A18 | 1490 | 29-Feb | 237 | 998 | 140 | 884 | 684 | 1123 | 394 | 715 | 41 |
| GERMANSEN (UPPER) | 4A05 | 1500 | 01-Mar | 128 | 378 | 125 | 300 | 252 | 520 | 174 | 302 | 50 |
| MOUNT STEARNS | 4A21 | 1500 | 02-Mar | 55 | 95 | 77 | 140 | 99 | 227 | 56 | 123 | 37 |
| JOHANSON LAKE | 4B02 | 1540 | 01-Mar | 110 | 294 | 116 | 237 | 169 | 368 | 148 | 253 | 47 |
| MONKMAN CREEK | 4A20 | 1550 | 29-Feb | 183 | 658 | 126 | N | 459 | 925 | 211 | 522 | 28 |
| WARE (UPPER) | 4A03 | 1570 | 02-Mar | 88 | 203 | 92 | 216 | 169 | 360 | 114 | 220 | 50 |
| KWADACHA RIVER | 4A27P | 1620 | 01-Mar | N/A | 259E | 92 | 225 | 206 | 405 | 195 | 283* | 27 |

LIARD Drainage Basin

| Snow Course Name and Number | Elev. metres | Date of Survey | Mar 2012 | | | Historic, Water Equivalent (mm) | | | | | Yrs of Record | |
|-----------------------------|-----------------|-------------------|------------------|--------------------|----------------|---------------------------------|------------|------------|------------|--------------|---------------------|----|
| | | | Snow Depth cm | Water Equiv. mm | % of Normal | 2011 mm | 2010 mm | Max. mm | Min. mm | Normal mm | | |
| FORT NELSON A | 4C05 | 380 | 03-Mar | 32 | 50 | 51 | 78 | | 177 | 40 | 98 | 45 |
| DEASE LAKE | 4C03 | 820 | 02-Mar | 45 | 81 | 65 | 90 | 60 | 229 | 45 | 125 | 46 |
| JADE CITY | 4C15 | 940 | 29-Feb | 77 | 186 | 93 | 160 | 142 | 310 | 128 | 201* | 10 |
| SUMMIT LAKE | 4C02 | 1280 | 29-Feb | 38 | 78 | 74 | 152 | 175 | 190 | 0T | 106 | 41 |
| SIKANNI LAKE | 4C01 | 1400 | 02-Mar | 96 | 240 | 105 | 221 | 140 | 335 | 107 | 229 | 46 |

SKEEN/NASS Drainage Basin

| Snow Course Name and Number | Elev. metres | Date of Survey | Mar 2012 | | | Historic, Water Equivalent (mm) | | | | | Yrs of Record | |
|-----------------------------|-----------------|-------------------|------------------|--------------------|----------------|---------------------------------|------------|------------|------------|--------------|---------------------|----|
| | | | Snow Depth cm | Water Equiv. mm | % of Normal | 2011 mm | 2010 mm | Max. mm | Min. mm | Normal mm | | |
| TERRACE A | 4B13A | 180 | 29-Feb | 101 | 335 | 187 | 259 | | 407 | 0 | 179 | 29 |
| BEAR PASS | 4B11A | 460 | | | | | | 329 | 824 | 329 | 610 | 26 |
| NINGUNSAW PASS | 4B10 | 690 | 25-Feb | 150 | 375 | 92 | 348 | 224 | 629 | 224 | 408 | 37 |
| GRANDUC MINE | 4B12P | 790 | 01-Mar | N/A | 1636 | 105 | | | 1770 | 1361 | 1562* | 5 |
| CEDAR-KITEEN | 4B18P | 885 | 01-Mar | 212 | 936 | 161 | 570 | 280 | 954 | 280 | 581* | 11 |
| MCKENDRICK CREEK | 4B07 | 1050 | 23-Feb | 112 | 340 | 126 | | | 391 | 155 | 269 | 41 |
| TACHEK CREEK | 4B06 | 1140 | 23-Feb | 103 | 272 | 132 | 214 | 182 | 332 | 117 | 206 | 44 |
| KAZA LAKE | 1A12 | 1190 | 01-Mar | 128 | 354 | 119 | 297 | 187 | 478 | 186 | 297 | 45 |
| LU LAKE | 4B15 | 1300 | 28-Feb | 133 | 358 | 133 | 258 | 240 | 412 | 122 | 269 | 33 |
| LU LAKE | 4B15P | 1310 | 01-Mar | 131 | 355 | 132 | 262 | 218 | 405 | 120 | 269 | 13 |
| TSAI CREEK | 4B17P | 1360 | 01-Mar | 325 | 1601 | 164 | 1102 | 967 | 1418 | 701 | 978* | 14 |

| | | | | | | | | | | | | |
|-----------------|-------|------|--------|-----|------|-----|-----|-----|------|-----|------|----|
| KIDPRICE LAKE | 4B01 | 1370 | 02-Mar | 336 | 1320 | 165 | 635 | 767 | 1252 | 429 | 802 | 60 |
| TRYGVE LAKE | 4A11 | 1400 | 01-Mar | 130 | 392 | 124 | 301 | 224 | 453 | 211 | 315 | 46 |
| EQUITY MINE | 4B14 | 1420 | 28-Feb | 160 | 470 | 134 | 338 | 324 | 546 | 190 | 351 | 34 |
| CHAPMAN LAKE | 4B04 | 1460 | 23-Feb | 158 | 575 | 139 | 486 | | 691 | 266 | 414 | 45 |
| MOUNT CRONIN | 4B08 | 1480 | 23-Feb | 174 | 627 | 120 | 599 | | 869 | 345 | 522 | 41 |
| HUDSON BAY MTN. | 4B03A | 1480 | 24-Feb | 180 | 616 | 134 | 469 | 396 | 719 | 287 | 459 | 40 |
| SHEDIN CREEK | 4B16P | 1480 | 01-Mar | 247 | 957 | 132 | 730 | 509 | 908 | 509 | 725* | 16 |
| JOHANSON LAKE | 4B02 | 1540 | 01-Mar | 110 | 294 | 116 | 237 | 169 | 368 | 148 | 253 | 47 |

STIKINE/TAKU Drainage Basin

| Snow Course Name and Number | Elev. metres | Date of Survey | Mar 2012 | | | Historic, Water Equivalent (mm) | | | | | Yrs of Record | |
|-----------------------------|-----------------|-------------------|------------------|--------------------|----------------|---------------------------------|------------|------------|------------|--------------|---------------------|----|
| | | | Snow Depth cm | Water Equiv. mm | % of Normal | 2011 mm | 2010 mm | Max. mm | Min. mm | Normal mm | | |
| TELEGRAPH CREEK | 4D01 | 580 | | | | 85 | 62 | 345 | 53 | 156 | 37 | |
| NINGUNSAW PASS | 4B10 | 690 | 25-Feb | 150 | 375 | 92 | 348 | 224 | 629 | 224 | 408 | 37 |
| DEASE LAKE | 4C03 | 820 | 02-Mar | 45 | 81 | 65 | 90 | 60 | 229 | 45 | 125 | 46 |
| ISKUT | 4D02 | 1000 | 27-Feb | 51 | 108 | 101 | 102 | 54 | 176 | 33 | 107 | 37 |
| KINASKAN LAKE | 4D11 | 1020 | 28-Feb | 137 | 485 | 157 | | | 375 | 204 | 308 | 5 |
| TUMEKA CREEK | 4D10 | 1220 | 28-Feb | 165 | 620 | 137 | | | 595 | 336 | 454 | 10 |
| WADE LAKE | 4D14 | 1370 | 28-Feb | 126 | 380 | 119 | | | 381 | 218 | 320 | 5 |

YUKON Drainage Basin

| Snow Course Name and Number | Elev. metres | Date of Survey | Mar 2012 | | | Historic, Water Equivalent (mm) | | | | | Yrs of Record | |
|-----------------------------|-----------------|-------------------|------------------|--------------------|----------------|---------------------------------|------------|------------|------------|--------------|---------------------|----|
| | | | Snow Depth cm | Water Equiv. mm | % of Normal | 2011 mm | 2010 mm | Max. mm | Min. mm | Normal mm | | |
| ATLIN LAKE | 4E02A | 730 | 29-Feb | 33 | 91 | 83 | 83 | 94 | 185A | 50 | 110* | 28 |
| LOG CABIN | 4E01 | 880 | | | | | 332 | 514 | 124 | 330 | 50 | |

A - SAMPLING PROBLEMS WERE ENCOUNTERED

B - EARLY OR LATE SAMPLING

C - EARLY OR LATE SAMPLING WITH PROBLEMS ENCOUNTERED

E - ESTIMATED BASED ON AREAL AVERAGE

N- SCHEDULED, BUT NOT MEASURED

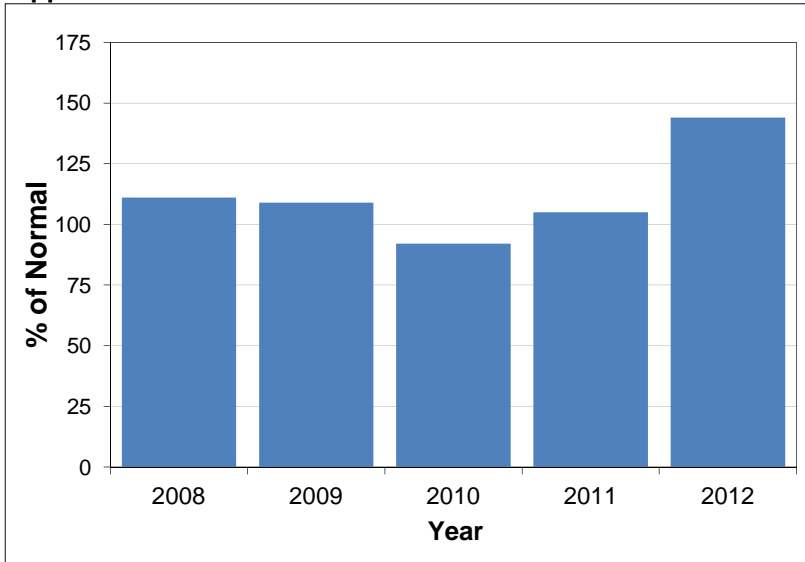
* - PERIOD OF RECORD AVERAGE

N/A - NOT AVAILABLE

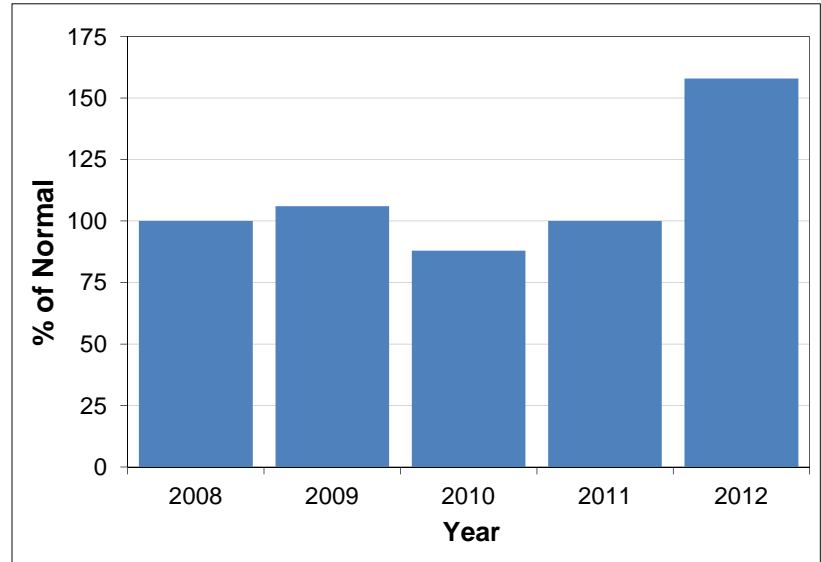
NOTE: 1971-2000 NORMALS BEING USED

Snow Basin Index Graphs - March 1, 2012

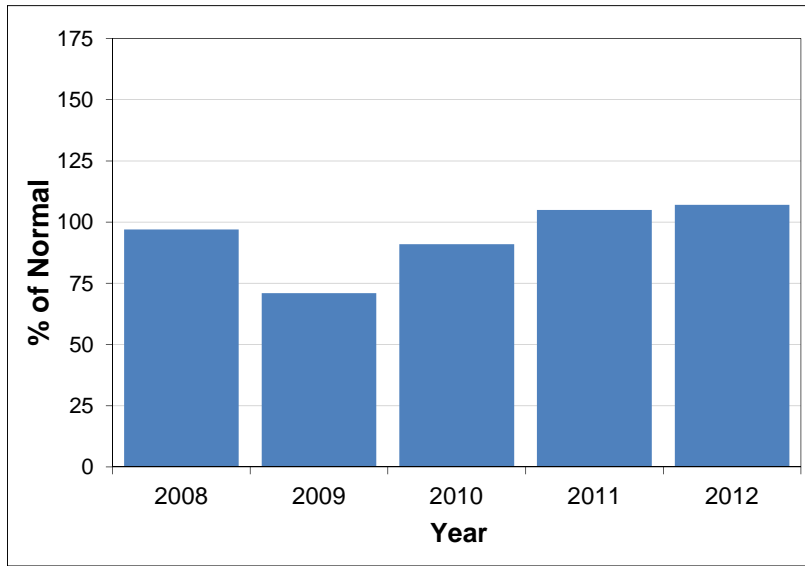
Upper Fraser



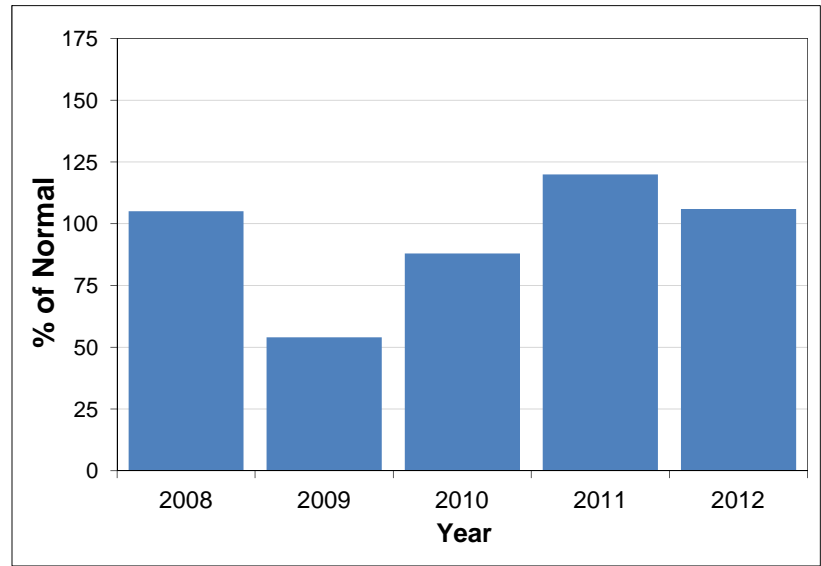
Nechako



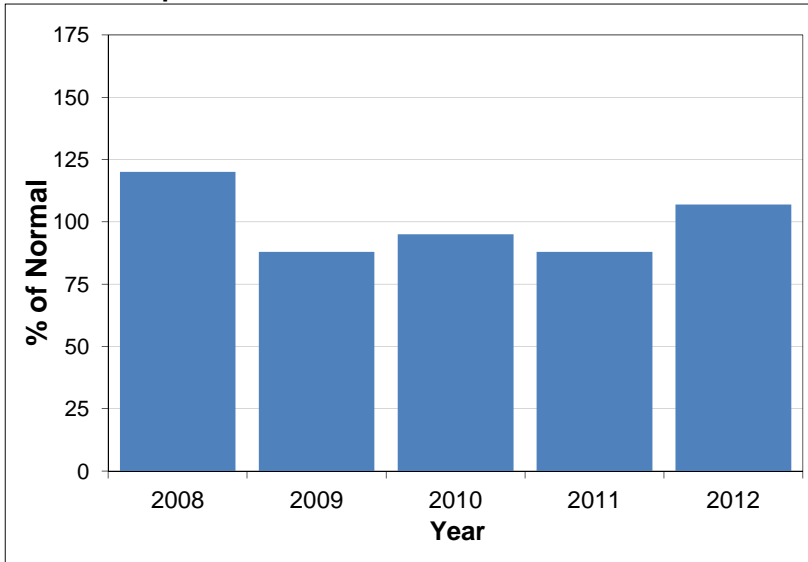
Middle Fraser



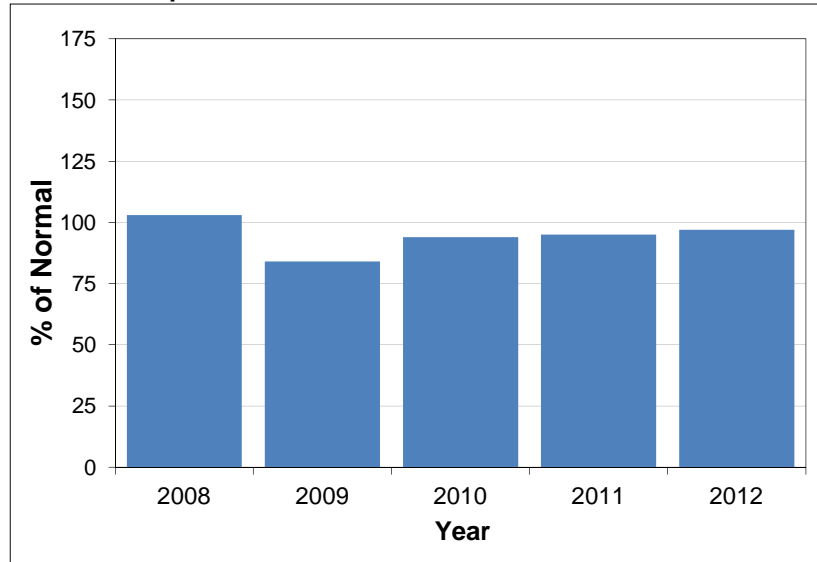
Lower Fraser



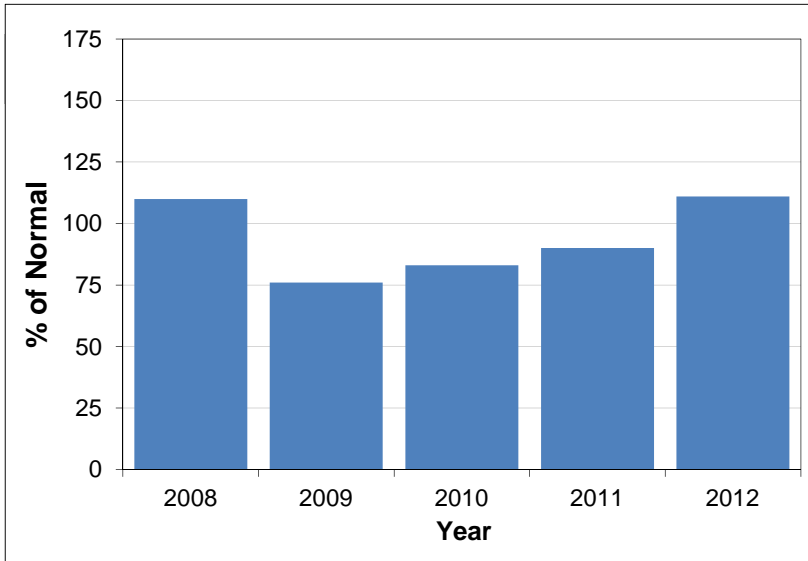
North Thompson



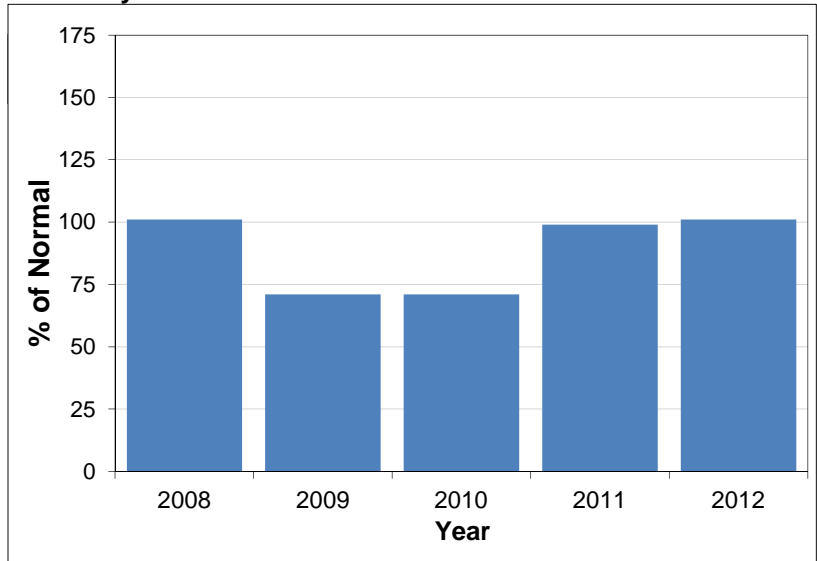
South Thompson



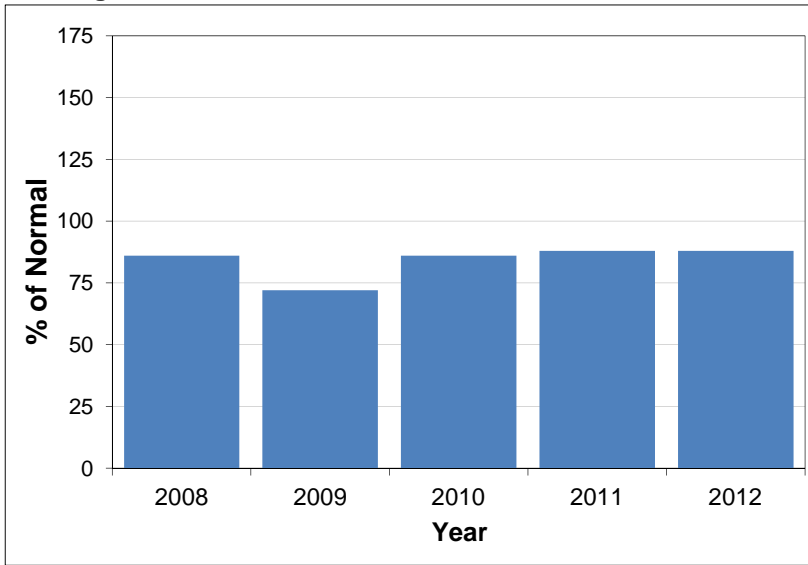
Columbia



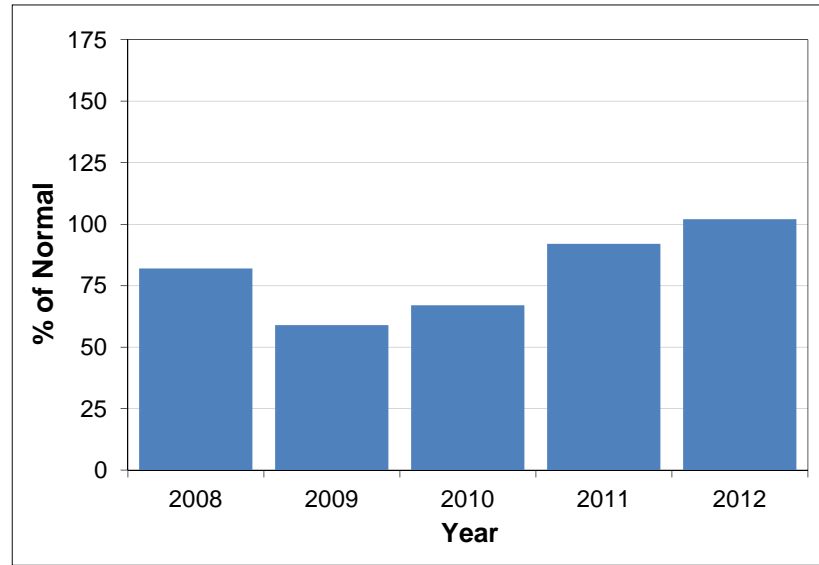
Kootenay



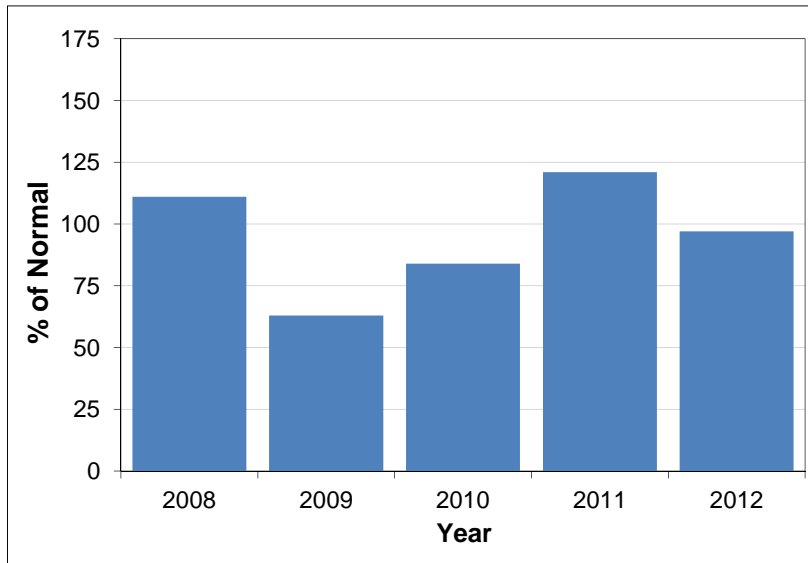
Okanagan-Kettle



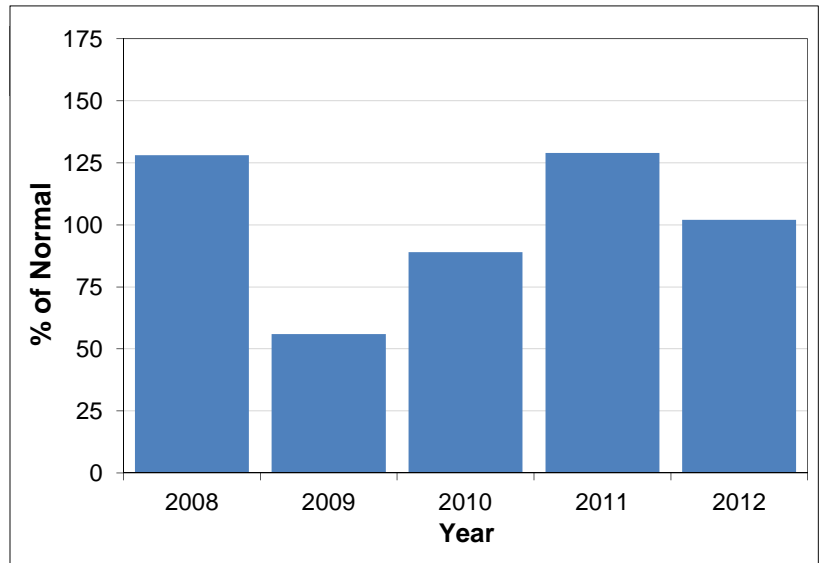
Similkameen



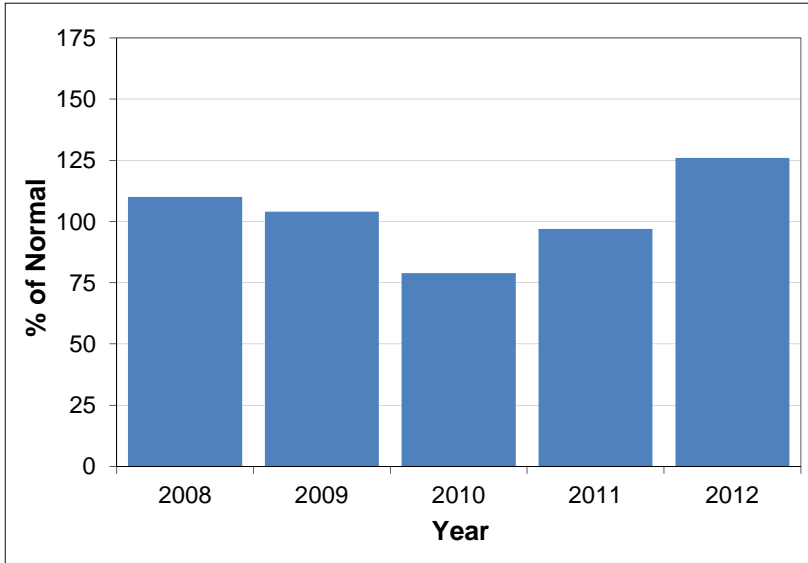
South Coast



Vancouver Island



Peace



Skeena-Nass

