

Banner

[Province-Wide Synopsis](#)

Basin Data and Graphs

- [Upper Fraser](#)
- [Mid and Lower Fraser](#)
- [Thompson](#)
- [Columbia](#)
- [Kootenay](#)
- [Okanagan, Kettle, and Similkameen](#)
- [Vancouver Island and Coastal](#)
- [North East](#)
- [North West](#)
- [2004 Snow Pillow Graphs](#)
- [2004 Groundwater Graphs](#)
- [Mid Month ASP Commentary](#)
- [Corrected or previously unpublished data](#)

Snowpack and Water Supply Outlook for British Columbia

March 1, 2004

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.

Province-wide Synopsis

graphs

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

The March 1 snow survey is now complete. Data from 175 snow courses and 58 snow pillows around the province, with 27 out-of-province snow sampling locations, and climate data from Environment Canada, have been used to form the basis for the following reports.

Snowpack

BC March 1 snowpacks varied, however in general most were below normal, especially in the northern two thirds of the province, with March 1 snow water equivalent index values there in the 65% to 75% of normal range. The southern middle Fraser, South Thompson, Similkameen, Columbia & Kootenay basins' snow indexes were in the 80% to 85% of normal range, with the Okanagan Kettle slightly higher and near normal. Snowpacks on the South Coast and Vancouver Island were normal for March 1.

These indexes given are overall mid to upper elevation basin snow indexes, however due to the warm October, upper elevation snowpacks began to form later than usual, and through much of the province accumulation of higher elevation snowpacks is slightly more below

normal than the middle and lower elevation snowpacks. As an example, while all Fraser basin snow indexes but the lower Fraser are well below normal, the overall 'Fraser basin low elevation stations' snow index is at 97% of normal for March 1.

Weather

Mean monthly temperatures during February were above normal all over BC, however more so in the north, (the Peace and Liard indicator climate stations mean temperatures were around 4 degrees C above normal). February was a drier than usual month also, with precipitation in the southern and northern quarters of the province far below normal, and only a relatively small area around Quesnel and Prince George, and Vancouver Island, appearing to have had nearer normal precipitation over February. So far, only January this winter has had both near normal precipitation and temperatures throughout the province, and a normal monthly snow accumulation everywhere, although cool temperatures and normal precipitation in the southern third of the province gave good snow accumulations there during November as well.

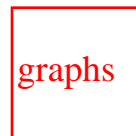
Outlook

By March 1, on average approximately 80% of the peak snowpack for the year, (which usually occurs in early April), has accumulated. Areas with below normal snow now are unlikely to improve significantly before spring snowmelt. The South Coast, Vancouver Island, and Okanagan, which suffered from drought last summer, have good snowpacks for March 1, and freshet flows there should be near normal volumes. Most of the rest of the province will probably have smaller than usual overall freshet volumes. Less upper elevation snow in most areas could result in streamflows dropping more quickly than usual after the freshet, particularly if the summer is drier and warmer than usual, as is forecast for most of the province by both Environment Canada and the Canadian Institute for Climate Studies.

The snow indexes would appear to indicate a lower than normal chance of flooding this spring, however snowpacks are heavier than these indexes indicate in the mid-elevation bands of many of the basins. It is the melt of these mid-elevations which originates many of the highest flows. Actual peak flows during freshet are also very dependant on short term weather during melt. Extreme weather can produce extreme flows even with below normal snowpacks.

[Back to top](#)

Upper Fraser & Nechako Basins



[Data](#)
[Graphs](#)



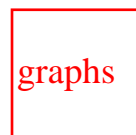
[Snow Survey Data](#)
[Measurements](#)

March 1

The overall mid to upper elevation snow water equivalent index for the Upper Fraser is at 66% of normal, however mid-elevation snow is at around 70-80% of normal, with upper elevation snow readings in the 50-70% of normal range. Cumulative winter precipitation has been below normal, with December and February both significantly warmer than usual. The Nechako basin also has well below normal snowpacks, with a similar pattern of proportionately less snow compared to normal at higher elevations than at lower to mid elevations.

Regional streamflows, as indicated by the mean monthly flow in the Fraser River at Marguerite, were slightly lower than usual, as they have been since November.

Middle and Lower Fraser



[Data](#)
[Graphs](#)



[Snow Survey Data](#)
[Measurements](#)

March 1

The snowpacks in the Middle Fraser overall are less than usual, with a snow water index in that region of 78% of normal. However, the proportion of normal snowpack varies with both sub-basin and elevation. The lower plateau areas have many near normal snow readings for this time of year, and many of the upper elevation readings (above 1600 m) are in the 60-75% of normal range.

The Lower Fraser has slightly below normal snowpacks, down from normal on February 1, after receiving only around half of the usual February precipitation. Snowpacks appear to be more normally proportioned, with both lower and upper elevation snowpacks near normal.

Streamflows, as indicated by the mean monthly flows in the Fraser River

at Hope, were low at 69% of normal over February.

[Back to top](#)

Thompson Basin

[graphs](#)

[Data](#)

[Graphs](#)



[Snow Survey Data](#)

[Measurements](#)

March 1

The North Thompson snow water index is at 73% of normal, and the South Thompson snow water index is at 80% of normal for March 1. However, in both basins the low to mid elevation snowpacks appear near normal, with the mid to upper elevation snowpacks in the North Thompson in the 65-80% range, and those on the South Thompson in the 75-85% range.

Streamflows in the region, as indicated by the mean monthly flows in the Thompson River at Spences Bridge, continued the slow decline from normal flows during November, with a February mean monthly flow of 81% of normal.

Columbia Basin

[graphs](#)

[Data](#)

[Graphs](#)



[Snow Survey Data](#)

[Measurements](#)

March 1

The snow water index in the Columbia basin has fallen from 91% February 1 to 81% March 1, due to only around half of the normal February precipitation occurring. This appears to be relatively consistent from low to upper elevations in the Upper Columbia, however the Lower Columbia appears to have closer to 90% of normal snow at lower elevations up to around 1500 m.

Streamflows in the region, as represented by the mean monthly flow in the Columbia River at Donald, were far above normal at 173% of the

usual February flow, possibly due to melt of some of the lower elevation snow during a slightly warmer than normal February.

[Back to top](#)

Kootenay Basin

[graphs](#)

[Data](#)

[Graphs](#)

[Snow Survey Data](#)

[Measurements](#)

March 1

The snow water index of mid to upper elevation snow stations in the Kootenay basin overall also fell significantly during February, from 96% to 84% of normal for March 1. Precipitation at Cranbrook was less than half of normal over February. The West Kootenay readings, however, show low to mid elevation snowpacks of near normal, and a lower proportion of normal upper elevation snow. This pattern is much less pronounced in the East Kootenays.

Streamflows, as indicated by the mean monthly flows in the Kootenay River at Fort Steele, were only slightly above normal during February.

Okanagan, Kettle, and Similkameen Basins

[graphs](#)

[Data](#)

[Graphs](#)

[Snow Survey Data](#)

[Measurements](#)

March 1

The overall snow water index for the Okanagan & Kettle is at 89% of normal for March 1. However, mid-elevation snow appears to be near normal. Upper elevation snowpacks vary, but are generally slightly less than normal. Precipitation during February was only around one third of normal in both the Okanagan and Similkameen. Cumulative winter total precipitation is now normal for Kelowna, but below normal for Princeton.

The Similkameen basin snow index has fallen from 93% February 1 to 85% of normal for March 1, due to the very low precipitation over February. This appears to be relatively consistent from low to higher

elevations.

Streamflows in the region, as indicated by inflows to Okanagan Lake, were below normal during February. Current Okanagan Lake levels are the lowest recorded for this date since 1921, due to last summer's drought, however with this year's near normal snowpacks the lake should fill to near normal full pool by early summer.

[Back to top](#)

Vancouver Island & Coastal Regions

[graphs](#)

[Data](#)

[Graphs](#)

[Snow Survey Data](#)

[Measurements](#)

March 1

Snowpacks on Vancouver Island are slightly above normal for March 1. On the South Coast, snowpacks are near normal, however they lessen as you move north. From only a few readings, the Central Coast appears to have only around three quarters of its normal snowpacks.

Streamflows, as indicated by the mean monthly inflows to Upper Campbell Lake, were below normal during February.

North East Region

[graphs](#)

[Data](#)

[Graphs](#)

[Snow Survey Data](#)

[Measurements](#)

March 1

Both the Peace and Liard basins have well below normal snowpacks for March 1, with both snow water indexes at 76% of normal. Precipitation during February was far below normal, and winter cumulative precipitation is also well below normal.

Streamflows, as indicated by inflows to Williston Lake, have been above normal through the winter. Mean monthly temperatures have been above normal through most of the winter, (around 4° C during both December

and February), which may be contributing to higher than usual winter runoff.

[Back to top](#)

North West Region

[graphs](#)

[Data](#)

[Graphs](#)

[Snow Survey Data](#)

[Measurements](#)

March 1

The overall Skeena/Nass snow water index is at 75% of normal. From a relatively few readings, the Stikine appears to have below normal snowpacks also. Cumulative precipitation since November 1 at Smithers is less than half of usual.

Regional streamflows, as indicated by the mean monthly flows in the Skeena River at Usk, were well below normal.

footer graphic

Banner

[Go to Upper Fraser Snow Station Map](#)**UPPER and MIDDLE FRASER****March 1, 2004****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
					2004	2003	2002	Max.	Min.	Normal	
HANSARD	1A06A	610	26	40	122	141	136	396	44	196	31
PRINCE GEORGE A	1A10	690	26	39	121	96	107	296	33	136	42
PACIFIC LAKE	1A11	770	27	126	467	326	540	832	277	569	41
BURNS LAKE	1A16	800	01	42	100	80	112	240	60	143	32
CANOE RIVER	2A01A	910	25	32	84	38	100	251	32	113	63
PHILIP LAKE	4A13	980	28	74	201	208	260	382	138	252	40
HEDRICK LAKE	1A14	1100	27	138	476	391	554	954	327	618	36
HEDRICK LAKE	1A14P	1100	01	-	424	491	761	761	386	577*	4
BIRD CREEK	1A23	1180	27	39	80	74	150	232	74	130*	14
KAZA LAKE	1A12	1190	28	91	261	213	328	478	186	297	38
LU LAKE	4B15	1300	24	70	168	122	300	406	122	269	25
FORFAR CREEK (UPPER)	1A24	1410	26	112	304	276	638	648	276	462	10
EQUITY MINE	4B14	1420	24	86	218	190	410	514	190	351	26
MOUNT SHEBA	4A18	1490	27	143	511	432	848	1037	394	715	33

BARKERVILLE	1A03P	1520	01	-	249A	150A	270	479	150A	319	25
KNUDSEN LAKE	1A15	1580	27	137	490	409	737	1098	404	722	33
MC BRIDE (UPPER)	1A02	1580	24	81	227	234	320	594	169	361	50
NARROW LAKE	1A21	1650	25	166	523	455	-	1300	419	777	28
REVOLUTION CREEK	1A17P	1690	01	-	354	393	754	1119	336	696	18
LONGWORTH (UPPER)	1A05	1740	Not Measured			438	760	1104	307	674	46
DOME MOUNTAIN	1A19	1820	24	130	418	318	615	981	318	650	30
MARMOT JASPER	AL12	1830	26	57	114	117	201	314	91	196*	20
YELLOWHEAD	1A01	1860	24	83	225	253	417	660	185	432	33
YELLOWHEAD	1A01P	1860	01	-	270	371	514	720	266	499	7
HOLMES RIVER	1A18	1900	24	117	368	455	624	910	321	620	30
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
					2004	2003	2002	Max.	Min.	Normal	
SKINS LAKE	1B05	880	01	41	92	60	109	226	54	115	40
TAHTSA LAKE	1B02	1300	27	207	736	666	1476	1476	571	1025	52
TAHTSA LAKE	1B02P	1300	01	-	738	692	1442	1512	661	1084	10
KIDPRICE LAKE	4B01	1370	27	174	574	461	1137	1137	429	802	52
MOUNT PONDOSY	1B08P	1400	01	-	497	360	994	994	360	710	11
NUTLI LAKE	1B07	1490	27	92	252	229	649	651	229	467*	13

MOUNT WELLS	1B01	1490	27	96	263	244	562	886	244	464	51
MOUNT WELLS	1B01P	1490	01	-	299	244	579	607	244	495	11
MOUNT SWANNELL	1B06	1620	27	60	173	132	315	446	132	254*	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											

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
					2004	2003	2002	Max.	Min.	Normal	
PUNTZI MOUNTAIN	1C22	940	28	31	44	20	48	128	0	63	33
BROOKMERE	1C01	980	28	67	151	113	147	351	53	194	59
NAZKO	1C08	1070	07	33	78	35	60	155	0	80	27
BIG CREEK	1C21	1140	28	37	85	10	42	112	0	55	32
GRANITE MOUNTAIN	1C33	1150	01	67	187	87	167	254	87	164	11
DUFFY LAKE	1C28	1200	01	128	422	323	480	762	194	459	25
PAVILION	1C06	1230	27	35	78	20	70	168	0	71	47
LAC LE JEUNE (LOWER)	1C07	1370	28	50	110	65	77	244	20	101	45
BRIDGE GLACIER (LOWER)	1C39	1400	28	124	378	392	542	954	304	554*	9
DEADMAN RIVER	1C32	1430	29	46	118	44	107	170	44	105	20
SHOVELNOSE MOUNTAIN	1C29	1450	29	64	190	126	235	398	104	253	23
BRALORNE	1C14	1450	28	46	119	110	170	363	0	169	40
BOSS MOUNTAIN MINE	1C20P	1460	01	-	458	308	533	735	308	511	10

LAC LE JEUNE (UPPER)	1C25	1460	28	65	152	90	117	213	13A	134	31
BRENDA MINE	2F18	1460	24	79	251	155	276	495	130	287	35
BRENDA MINE	2F18P	1460	01	-	307	212	389	431	184	342	11
HIGHLAND VALLEY	1C09A	1510	27	52	133	64	90	229	25A	89	38
BARKERVILLE	1A03P	1520	01	-	249A	150A	270	479	150A	319	25
HORSEFLY MOUNTAIN	1C13A	1550	27	118	374	252	-	624	238	418	31
GNAWED MOUNTAIN	1C19	1580	27	56	134	76	106	259	15	111	36
MOUNT TIMOTHY	1C17	1660	27	92	260	239	262	468	141	285	41
YANKS PEAK EAST	1C41P	1670	01	-	540	398	660	900	398	700	7
PENFOLD CREEK	1C23	1680	25	176	570	540	928	1132	453	828	29
GREEN MOUNTAIN	1C12P	1780	01	-	524	613	930	1259	445	754	10
MCGILLIVRAY PASS	1C05	1800	28	113	368	349	582	1016	222	522	52
MISSION RIDGE	1C18P	1850	01	-	308	277	561	866	269	515	17
DOWNTON LAKE (UPPER)	1C38	1890	28	160	554	510	876	1250	458	755	9
TYAUGHTON CREEK (NORTH)	1C40	1950	28	89	248	320	480	916	282	368	9
BRALORNE (UPPER)	1C37	1980	28	109	364	322	674	944	322	631	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

Banner

[Go to Lower Fraser Snow Station Map](#)**MIDDLE and LOWER FRASER****March 1, 2004****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
					2004	2003	2002	Max.	Min.	Normal	
PUNTZI MOUNTAIN	1C22	940	28	31	44	20	48	128	0	63	33
BROOKMERE	1C01	980	28	67	151	113	147	351	53	194	59
NAZKO	1C08	1070	07	33	78	35	60	155	0	80	27
BIG CREEK	1C21	1140	28	37	85	10	42	112	0	55	32
GRANITE MOUNTAIN	1C33	1150	01	67	187	87	167	254	87	164	11
DUFFY LAKE	1C28	1200	01	128	422	323	480	762	194	459	25
PAVILION	1C06	1230	27	35	78	20	70	168	0	71	47
LAC LE JEUNE (LOWER)	1C07	1370	28	50	110	65	77	244	20	101	45
BRIDGE GLACIER (LOWER)	1C39	1400	28	124	378	392	542	954	304	554*	9
DEADMAN RIVER	1C32	1430	29	46	118	44	107	170	44	105	20
SHOVELNOSE MOUNTAIN	1C29	1450	29	64	190	126	235	398	104	253	23
BRALORNE	1C14	1450	28	46	119	110	170	363	0	169	40

BOSS MOUNTAIN MINE	1C20P	1460	01	-	458	308	533	735	308	511	10
LAC LE JEUNE (UPPER)	1C25	1460	28	65	152	90	117	213	13A	134	31
BRENDA MINE	2F18	1460	24	79	251	155	276	495	130	287	35
BRENDA MINE	2F18P	1460	01	-	307	212	389	431	184	342	11
HIGHLAND VALLEY	1C09A	1510	27	52	133	64	90	229	25A	89	38
BARKERVILLE	1A03P	1520	01	-	249A	150A	270	479	150A	319	25
HORSEFLY MOUNTAIN	1C13A	1550	27	118	374	252	-	624	238	418	31
GNAWED MOUNTAIN	1C19	1580	27	56	134	76	106	259	15	111	36
MOUNT TIMOTHY	1C17	1660	27	92	260	239	262	468	141	285	41
YANKS PEAK EAST	1C41P	1670	01	-	540	398	660	900	398	700	7
PENFOLD CREEK	1C23	1680	25	176	570	540	928	1132	453	828	29
GREEN MOUNTAIN	1C12P	1780	01	-	524	613	930	1259	445	754	10
MCGILLIVRAY PASS	1C05	1800	28	113	368	349	582	1016	222	522	52
MISSION RIDGE	1C18P	1850	01	-	308	277	561	866	269	515	17
DOWNTON LAKE (UPPER)	1C38	1890	28	160	554	510	876	1250	458	755	9
TYAUGHTON CREEK (NORTH)	1C40	1950	28	89	248	320	480	916	282	368	9
BRALORNE (UPPER)	1C37	1980	28	109	364	322	674	944	322	631	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											

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
					2004	2003	2002	Max.	Min.	Normal	
WOLVERINE CREEK	1D13	300	01	32	100	40	176	232	0	96*	28
SUMMALLO RIVER WEST	3D01C	790	27	59	217	59	263	442	59	271	12
BROOKMERE	1C01	980	28	67	151	113	147	351	53	194	59
CALLAGHAN CREEK	3A20	1040	29	183	744	372	722	1260	200	770	26
DISAPPOINTMENT LAKE	1D18P	1040	01	-	1356P	620P	1476P	1746	620P	1206*	5
DICKSON LAKE	1D16	1070	01	295	1268	688	1490A	1490A	542	1263	11
DOG MOUNTAIN	3A10	1080	26	250	1113	366	1149	2146Z	345	1016	20
BEAVER PASS	WA12	1120	25	150	561	384	764	1298	30	651*	55
KLESILKWA	3D03A	1130	01	64	195	63	415	759	0	296	53
SPUZZUM CREEK	1D19P	1180	01	-	1253	739	1620	1620	739	1150*	4
DUFFEY LAKE	1C28	1200	01	128	422	323	480	762	194	459	25
STAVE LAKE	1D08	1210	01	306	1245	714	1309	2500A	353	1285	36
WAHLEACH LAKE	1D09	1400	01	161	563	259	640	1072	86	528	37
WAHLEACH LAKE	1D09P	1400	01	-	911	494	1094	1213	494	955	11
NAHATLATCH RIVER	1D10	1520	01	233	875	764	1340A	2380A	450	1194	35
EASY PASS	WA13	1580	Not Measured			-	-	2913	478	1652*	36
CHILLIWACK RIVER	1D17P	1600	01	-	1260	795	1474	1567	795	1118*	10
GREAT BEAR	1D15P	1660	01	-	1203	870	1658	1752	708	1423	12
TENQUILLE LAKE	1D06	1680	01	198	792	763	1096	1568	410	980	50
TENQUILLE LAKE	1D06P	1680	01	-	701	675	1058	1058	518	750*	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

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
					2004	2003	2002	Max.	Min.	Normal	
SUMALLO RIVER WEST	3D01C	790	27	59	217	59	263	442	59	271	12
FREEZEOUT CREEK TRAIL	WA11	1070	26	84	282	145	274	615	15	271*	55
BEAVER PASS	WA12	1120	25	150	561	384	764	1298	30	651*	55
KLESILKWA	3D03A	1130	01	64	195	63	415	759	0	296	53
LIGHTNING LAKE	3D02	1220	03	88	264	190	250	497	51	282	30
HARTS PASS	WA09	1980	25	213	759	688	1260	1636	312	944*	53
HARTS PASS	WA09P	1980	01	-	747	516	988	1320A	444	830*	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											

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[Go to Thompson Snow Station Map](#)

THOMPSON

March 1, 2004

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
					2004	2003	2002	Max.	Min.	Normal	
BLUE RIVER	1E01B	670	02	98	336	179	266	411	179	290	21
KNOUFF LAKE	1E05	1200	27	54	130	76	151	284	36	133	45
COOK CREEK	1E14P	1280	01	-	465	308	499	499	308	404*	4
COOK FORKS	1E06	1390	29	185	636	570	888	1288	453	782	41
BOSS MOUNTAIN MINE	1C20P	1460	01	-	458	308	533	735	308	511	10
MOUNT COOK	1E02P	1550	01	-	840	821	1166	1166	680	889*	3
MOUNT COOK	1E02A	1580	28	224	795A	748	1072	1550A	573	1054	30
AZURE RIVER	1E08	1620	25	195	609	-	-	1274	475	910	26
AZURE RIVER	1E08P	1620	01	-	716	634	1024	1335	548	980	7
ADAMS RIVER	1E07	1720	28	146	464	416	656	892	262	575	33
KOSTAL LAKE	1E10P	1770	01	-	597	477	727	1019	477	733	19
TROPHY MOUNTAIN	1E03A	1860	28	119	362	216	490	778	216	453	29

NORTH CLEMINA CREEK	1E13	1860	24	139	485	456	776	899	355	657	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											

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
					2004	2003	2002	Max.	Min.	Normal	
ANGLEMONT	1F02	1190	05	111	340	160	292	635	160	337	47
ABERDEEN LAKE	1F01A	1310	27	65	167	86	123	231	51	145	50
MONASHEE PASS	2E01	1370	02	95	281	202	271	442	149	306	44
BOULEAU LAKE	2F21	1400	29	96	268	188	266	432A	165	295	33
ADAMS RIVER	1E07	1720	28	146	464	416	656	892	262	575	33
KIRBYVILLE LAKE	2A25	1750	25	226	794	752	1160	1476	526	986	30
SILVER STAR MOUNTAIN	2F10	1840	29	156	529	456	729	912	347	636	45
PARK MOUNTAIN	1F03P	1890	01	-	563	554	786	1021	383	739	19
ENDERBY	1F04	1900	29	204	692	708	1030	1200	440	859	40
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
					2004	2003	2002	Max.	Min.	Normal	
PUNTZI MOUNTAIN	1C22	940	28	31	44	20	48	128	0	63	33
BROOKMERE	1C01	980	28	67	151	113	147	351	53	194	59
NAZKO	1C08	1070	07	33	78	35	60	155	0	80	27
BIG CREEK	1C21	1140	28	37	85	10	42	112	0	55	32
GRANITE MOUNTAIN	1C33	1150	01	67	187	87	167	254	87	164	11
DUFFY LAKE	1C28	1200	01	128	422	323	480	762	194	459	25
PAVILION	1C06	1230	27	35	78	20	70	168	0	71	47
LAC LE JEUNE (LOWER)	1C07	1370	28	50	110	65	77	244	20	101	45
BRIDGE GLACIER (LOWER)	1C39	1400	28	124	378	392	542	954	304	554*	9
DEADMAN RIVER	1C32	1430	29	46	118	44	107	170	44	105	20
SHOVELNOSE MOUNTAIN	1C29	1450	29	64	190	126	235	398	104	253	23
BRALORNE	1C14	1450	28	46	119	110	170	363	0	169	40
BOSS MOUNTAIN MINE	1C20P	1460	01	-	458	308	533	735	308	511	10
LAC LE JEUNE (UPPER)	1C25	1460	28	65	152	90	117	213	13A	134	31
BRENDA MINE	2F18	1460	24	79	251	155	276	495	130	287	35
BRENDA MINE	2F18P	1460	01	-	307	212	389	431	184	342	11
HIGHLAND VALLEY	1C09A	1510	27	52	133	64	90	229	25A	89	38
BARKERVILLE	1A03P	1520	01	-	249A	150A	270	479	150A	319	25
HORSEFLY MOUNTAIN	1C13A	1550	27	118	374	252	-	624	238	418	31
GNAWED MOUNTAIN	1C19	1580	27	56	134	76	106	259	15	111	36
MOUNT TIMOTHY	1C17	1660	27	92	260	239	262	468	141	285	41

YANKS PEAK EAST	1C41P	1670	01	-	540	398	660	900	398	700	7
PENFOLD CREEK	1C23	1680	25	176	570	540	928	1132	453	828	29
GREEN MOUNTAIN	1C12P	1780	01	-	524	613	930	1259	445	754	10
MCGILLIVRAY PASS	1C05	1800	28	113	368	349	582	1016	222	522	52
MISSION RIDGE	1C18P	1850	01	-	308	277	561	866	269	515	17
DOWNTON LAKE (UPPER)	1C38	1890	28	160	554	510	876	1250	458	755	9
TYAUGHTON CREEK (NORTH)	1C40	1950	28	89	248	320	480	916	282	368	9
BRALORNE (UPPER)	1C37	1980	28	109	364	322	674	944	322	631	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

Banner

COLUMBIA

March 1, 2004

UPPER COLUMBIA**Snow Survey Measurements**

Drainage Basin and Snow Course	Station Number	Elev m	Date of Survey	Snow Depth cm	WATER EQUIVALENT (mm)						No. Years Record
					2004	2003	2002	Max.	Min.	Normal	
CANOE RIVER	2A01A	910	25	32	84	38	100	251	32	113	63
DOWNIE SLIDE (LOWER)	2A27	980	Not Measured			386	578	1018	378	631	24
GLACIER	2A02	1250	29	152	519	409	568	952	251	631	64
FIELD	2A03A	1280	26	62	156	70	92	248	53	162	64
SUNWAPTA FALLS	AL11	1400	26	49	107	99	135	277	79	168*	32
VERMONT CREEK	2A19	1520	28	103	313	232	354	643	152	400	37
AZURE RIVER	1E08	1620	25	195	609	-	-	1274	475	910	26
AZURE RIVER	1E08P	1620	01	-	716	634	1024	1335	548	980	7
DOWNIE SLIDE (UPPER)	2A29	1630	25	240	900	930	1260	2120	614	1139	24
KICKING HORSE	2A07	1650	26	98	284	176	215	462	140	308	57
KIRBYVILLE LAKE	2A25	1750	25	226	794	752	1160	1476	526	986	30
MOUNT REVELSTOKE	2A06P	1830	01	-	832	738	-	1487	537	1014	9
NORTH CLEMINA CREEK	1E13	1860	24	139	485	456	776	899	355	657	15

FIDELITY MOUNTAIN	2A17	1870	28	251	950	701	1143	1703	534	1081	41
BEAVERFOOT	2A11	1890	28	65	150	108	174	333	80A	192	42
KEYSTONE CREEK	2A18	1890	25	150	481	448	725	1277	357	696	35
BUSH RIVER	2A23	1920	25	167	560	457	769	1078	281	727	36
NIGEL CREEK	AL10	1920	26	94	236	206	399	655	135	363*	32
GOLDSTREAM	2A16	1920	25	243	810	741	1105	1351	553	968	40
MOLSON CREEK	2A21P	1980	01	-	731	641	1043	1109	437	865	20
MOUNT ABBOT	2A14	1980	29	229	795	708	1119	1448	508	1051	44
SUNBEAM LAKE	2A22	2010	25	185	639	577	805	1117	389	780	35
MIRROR LAKE	AL06	2030	02	84	213	140	302	483	122	256*	37
BOW SUMMIT II	AL07A	2080	26	106	295	157	376	533	124	316*	24

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

LOWER COLUMBIA

Snow Survey Measurements

Drainage Basin and Snow Course	Station Number	Elev m	Date of Survey	Snow Depth cm	WATER EQUIVALENT (mm)						No. Years Record
					2004	2003	2002	Max.	Min.	Normal	
FERGUSON	2D02	880	27	136	488	297	408	796	283	539	52
BAIRD	WA02	980	23	61	175B	140	203	368	0	184*	45
FARRON	2B02A	1220	24	94	286	219	268	450	79	295	31
MONASHEE PASS	2E01	1370	02	95	281	202	271	442	149	306	44
WHATSHAN (UPPER)	2B05	1480	02	162	569	449	519	918	285	611	42
BARNES CREEK	2B06	1620	02	126	357	384	428	634	251	447	42
BARNES CREEK	2B06P	1620	01	-	375	397	446	682	229	440	10

ST. LEON CREEK	2B08	1800	02	230	867	755	1207	1621	500	1098	34
ST. LEON CREEK	2B08P	1800	01	-	716	656	1013	1392	416	974	10
KOCH CREEK	2B07	1860	02	173	551	571	679	996	269	625	39
RECORD MOUNTAIN	2B09	1890	04	171	530A	618	691	1136	147	628	29
EAST CREEK	2D08P	2030	01	-	529	424	720	1167	312	790	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

Banner

[Go to Columbia Snow Station Map](#)

KOOTENAY

March 1, 2004

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
					2004	2003	2002	Max.	Min.	Normal	
KISHENEHN	MT01	1190	28	84	221	119	203	399	36	210*	58
FERNIE EAST	2C07	1250	29	92	264	168	318	584	61	313	53
SINCLAIR PASS	2C01	1370	27	48	122	56	82	262	48	126	57
BRUSH CREEK TIMBER	MT03	1520	24	66	162	89	157	432	86	220*	51
MARBLE CANYON	2C05	1520	Not Measured			185	303	579	152	330	57
SULLIVAN MINE	2C04	1550	25	78	202	198	224	465	53	268	58
WEASEL DIVIDE	MT02	1660	27	201	665	442	803	1257	254	733*	45
KIMBERLEY (MIDDLE) V O R	2C12	1680	25	72	189	172	213	386	97	242	35
BANFIELD MOUNTAIN	MT05P	1710	01	-	335	282	434	663	239	385*	6
MOUNT JOFFRE	2C16	1750	28	84	240	184	370	551	122	329	32
MORRISSEY RIDGE	2C09Q	1800	01	-	548	428	686	1074	232	620	20

MOYIE MOUNTAIN	2C10P	1930	01	-	394	285	435	653	149	338	24
HAWKINS LAKE	MT06P	1970	01	-	467	427	610	881	254	495*	6
WILKINSON SUMMIT (BUSH)	AL03	1980	25	61	142	62	-	307	62	171*	14
ALLISON PASS	AL01	1980	25	102	307	234	375	625	189	400*	21
THUNDER CREEK	2C17	2010	28	68	160	-	219	378	91	239	33
FLOE LAKE	2C14	2090	28	155	513	448	682	993	279	665	34
FLOE LAKE	2C14P	2090	01	-	485A	413	634	889	254	614	9
KIMBERLEY (UPPER) V O R	2C11	2140	25	101	285	273	373	696	152	390	35
HIGHWOOD SUMMIT (BUSH)	AL02	2210	25	93	269	198	404	455	145	323*	25
SUNSHINE VILLAGE	AL05	2230	27	126	361	302	569	770	211	489*	33
MOUNT ASSINIBOINE	2C15	2230	28	119	350	302	489	680	185	454	34

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
					2004	2003	2002	Max.	Min.	Normal	
DUNCAN LAKE NO. 2	2D07A	650	26	58	189	92	112	263	72	138*	13
FERGUSON	2D02	880	27	136	488	297	408	796	283	539	52
NELSON	2D04	930	24	114	393	250A	326	558	140	353	64
SANDON	2D03	1070	29	110	396	210Z	270	475	210Z	347	27
CHAR CREEK	2D06	1310	01	159	520	425	446	754	231	476	36

BUNCHGRASS MEADOW	WA01P	1520	01	-	579	625	711	1049	318	658*	6
GRAY CREEK (LOWER)	2D05	1550	01	131	436	274	-	663	201	406	54
KOCH CREEK	2B07	1860	02	173	551	571	679	996	269	625	39
MOUNT TEMPLEMAN	2D09	1860	28	197	680	-	892	1534	490	935	33
GRAY CREEK (UPPER)	2D10	1910	01	173	594	467	-	955	343	651	33
EAST CREEK	2D08P	2030	01	-	529	424	720	1167	312	790	23
REDFISH CREEK	2D14P	2104	01	-	833	761	1256	1256	761	1009*	2

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

Banner

[Go to Okanagan Snow Station Map](#)

KETTLE, OKANAGAN and SIMILKAMEEN

March 1, 2004

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
					2004	2003	2002	Max.	Min.	Normal	
FARRON	2B02A	1220	24	94	286	219	268	450	79	295	31
GOAT CREEK	WA04	1220	01	64	173	142	135	300	0	161*	41
CARMI	2E02	1250	04	74	160	100	102	274	56	147	41
MONASHEE PASS	2E01	1370	02	95	281	202	271	442	149	306	44
SUMMIT G.S.	WA05	1400	01	94	239	213	173	305	63	191*	40
BIG WHITE MOUNTAIN	2E03	1680	02	120	352	328	454	676	213	426	38
GRANO CREEK	2E07P	1860	01	-	386	334	510	634	206	422*	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

OKANAGAN

Snow Survey Measurements

Drainage Basin and Snow Course	Station Number	Elev m	Date of Survey	Snow Depth cm	WATER EQUIVALENT (mm)						No. Years Record
					2004	2003	2002	Max.	Min.	Normal	
SUMMERLAND RESERVOIR	2F02	1280	25	79	208	108	215	381	97	214	43
MC CULLOCH	2F03	1280	26	72	169	90	130	249	71	157	64
ABERDEEN LAKE	1F01A	1310	27	65	167	86	123	231	51	145	50
OYAMA LAKE	2F19	1340	27	69	177	81	147	241	73	157	34
POSTILL LAKE	2F07	1370	27	78	220	122	183	274	98	186	54
VASEUX CREEK	2F20	1400	27	52	100	76	72	284	60	139	33
BOULEAU LAKE	2F21	1400	29	96	268	188	266	432A	165	295	33
TROUT CREEK	2F01	1430	01	75	204	105	190	335	55	169	64
BRENDA MINE	2F18	1460	24	79	251	155	276	495	130	287	35
BRENDA MINE	2F18P	1460	01	-	307	212	389	431	184	342	11
ISLAHT LAKE	2F24	1480	26	98	272	180	330	497	165	317	22
GREYBACK RESERVOIR	2F08	1550	27	78	196	191	174	312	91	198	37
ESPERON CR (UPPER)	2F13	1650	28	122	352	210	412	635	157	371	35
ISINTOK LAKE	2F11	1680	26	71	140	66	129	358	53	164	39
MACDONALD LAKE	2F23	1740	24	109	347	228	479	583	170	394	27
MUTTON CREEK NO. 1	WA07	1740	27	112	290	330	335B	589	0	306*	60
MISSION CREEK	2F05P	1780	01	-	424	304	514	610	206	388	32
GRAYSTOKE LAKE	2F04	1810	27	99	276	200	352	605	128	330	25
MOUNT KOBAN	2F12	1810	28	93	231	259	269	488	61	259	38
WHITEROCKS MOUNTAIN	2F09	1830	26	146	387	295	610	809	180	499	48
SILVER STAR MOUNTAIN	2F10	1840	29	156	529	456	729	912	347	636	45

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
					2004	2003	2002	Max.	Min.	Normal	
BROOKMERE	1C01	980	28	67	151	113	147	351	53	194	59
FREEZEOUT CREEK TRAIL	WA11	1070	26	84	282	145	274	615	15	271*	55
LIGHTNING LAKE	3D02	1220	03	88	264	190	250	497	51	282	30
HAMILTON HILL	2G06	1490	01	86	281	140	305	676	127	326	42
MISSEZULA MOUNTAIN	2G05	1550	02	66	168	79	204	363	76	221	40
ISINTOK LAKE	2F11	1680	26	71	140	66	129	358	53	164	39
LOST HORSE MOUNTAIN	2G04	1920	29	75	206	100	160	508	92	204	41
BLACKWALL PEAK	2G03P	1940	01	-	589	431	848	1323	213	728	36
HARTS PASS	WA09	1980	25	213	759	688	1260	1636	312	944*	53
HARTS PASS	WA09P	1980	01	-	747	516	988	1320A	444	830*	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

Banner

COASTAL

March 1, 2004

SOUTH COASTAL

March 1

The overall Skeena/Nass snow water index is at 75% of normal. From a relatively few readings, the Stikine appears to have below normal snowpacks also. Cumulative precipitation since November 1 at Smithers is less than half of usual.

Regional streamflows, as indicated by the mean monthly flows in the Skeena River at Usk, were well below normal.

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
					2004	2003	2002	Max.	Min.	Normal	
ELK RIVER	3B04	270	02	No Snow	0	41	546	0	114	43	
WOLF RIVER (LOWER)	3B19	640	02	100	430	126	374	1064	0	347	33
TENNENT LAKE	3B22	950	26	274	1005	556	914Z	1200	290A	833	17
UPPER THELWOOD LAKE	3B10	980	02	301	1356	754	1214	2440A	281	1204	43
WOLF RIVER (MIDDLE)	3B18	1070	02	181	702	354	552	1344	71	532	33

FORBIDDEN PLATEAU	3B01	1130	02	335	1411	864	1197	2730A	260	1279	48
JUMP CREEK	3B23P	1160	01	-	1005	484	1163	2016	304	977	8
MOUNT COKELY	3B02A	1190	27	224	830	478	776	1016	178	701	22
WOLF RIVER (UPPER)	3B17P	1490	01	-	1152	1033	1033	1777	512	1178	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											

NORTH 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
					2004	2003	2002	Max.	Min.	Normal	
WEDEENE RIVER SOUTH	3C07	300	01	88	329	268	499	817	207	405*	19
TAHTSA LAKE	1B02	1300	27	207	736	666	1476	1476	571	1025	52
TAHTSA LAKE	1B02P	1300	01	-	738	692	1442	1512	661	1084	10
BURNT BRIDGE CREEK	3C08P	1330	01	-	476	274	900	900	274	624*	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											

Banner

[Go to Northeast Snow Station Map](#)**NORTHEAST****March 1, 2004****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
					2004	2003	2002	Max.	Min.	Normal	
FORT ST. JOHN A	4A25	690	29	31	62	90	78	191	38	107	30
MACKENZIE A	4A19	700	28	62	168	172	180	345	92	232	31
PACIFIC LAKE	1A11	770	27	126	467	326	540	832	277	569	41
BULLHEAD MOUNTAIN	4A28	790	24	37	89	-	86	142	0T	89	19
PHILIP LAKE	4A13	980	28	74	201	208	260	382	138	252	40
WARE (LOWER)	4A04	980	29	57	140	155	214	246	97	164	40
AIKEN LAKE	4A30P	1040	01	-	188	180	295	363	162	242	17
TUTIZZI LAKE	4A06	1070	28	72	201	191	290	386	140	230	40
TSAYDAYCHI LAKE	4A12	1160	28	90	255	267	444	540	166	342	40
PINK MOUNTAIN	4A14	1170	01	31	57	58	33	160	10A	77	40
KAZA LAKE	1A12	1190	28	91	261	213	328	478	186	297	38
PULPIT LAKE	4A09	1310	29	107	322	299	407	531	233	357	39
PULPIT LAKE	4A09P	1310	01	-	341	360	408	448	290	361	13

FREDRICKSON LAKE	4A10	1310	28	69	179	164	228	315	129	214	39
PINE PASS	4A02P	1400	01	-	725	600	1100	1485	600	921	12
SIKANNI LAKE	4C01	1400	29	74	198	169	273	335	107	229	38
TRYGVE LAKE	4A11	1400	28	89	256	246	337	453	211	315	39
PINE PASS	4A02	1430	01	224	924	720	1262	1502	480	1005	40
MORFEE MOUNTAIN	4A16	1450	27	159	612	518	790	1166	312	739	36
LADY LAURIER LAKE	4A07	1460	01	111	364	295	571	662	255	438	37
MOUNT SHEBA	4A18	1490	27	143	511	432	848	1037	394	715	33
GERMANSEN (UPPER)	4A05	1500	28	83	232	225	366	520	174	302	43
MOUNT STEARNS	4A21	1500	29	42	96	76	141	227	56	123	29
JOHANSON LAKE	4B02	1540	28	81	224	191	271	368	148	253	40
MONKMAN CREEK	4A20	1550	27	90	284	222	503	925	211	522	22
WARE (UPPER)	4A03	1570	29	72	182	165	253	360	114	220	43
KWADACHA RIVER	4A27P	1620	01	-	210	221	315	405	195	293*	19

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
					2004	2003	2002	Max.	Min.	Normal	
FORT NELSON A	4C05	380	01	32	51	97	124	177A	40	98	38
WATSON LAKE A	YK01	700	02	56	115	121	174	216	61	127*	38

FRANCES RIVER	YK02	730	02	69	156	134	154	312	65	135*	28
DEASE LAKE	4C03	820	29	45	84	118	120A	229	45	125	39
JADE CITY	4C15	940	26	82	204	158	208	208	158	183*	2
SUMMIT LAKE	4C02	1280	01	41	110	-	100A	190	0T	106	34
DEADWOOD RIVER	4C09P	1300	01	-	67	113	109	220	58	122*	10
SIKANNI LAKE	4C01	1400	29	74	198	169	273	335	107	229	38

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E - ESTIMATED BASED ON AREAL AVERAGE

* - PERIOD OF RECORD AVERAGE

Banner

[Go to Northwest Snow Station Map](#)**NORTHWEST****March 1, 2004****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
					2004	2003	2002	Max.	Min.	Normal	
SPEEL RIVER	AK03	80	04	206	686	429	813	1024	389B	657*	33
TELEGRAPH CREEK	4D01	580	01	42	110	108	109	345	53	156	29
NINGUNSAW PASS	4B10	690	26	90	294	287Z	416	629	232	408	29
DEASE LAKE	4C03	820	29	45	84	118	120A	229	45	125	39
ISKUT	4D02	1000	27	34	70	75Z	101	176	33	107	29
KINASKAN LAKE	4D11P	1020	01	-	334	341	338	527	204	332*	13
TUMEKA CREEK	4D10P	1220	01	-	345	364	487	789	338	522*	14
WADE LAKE	4D14P	1370	01	-	244	248	278	475	162	297*	12
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											

YUKON**Snow Survey Measurements**

Drainage Basin and Snow Course	Station Number	Elev m	Date of Survey	Snow Depth cm	WATER EQUIVALENT (mm)						No. Years Record
					2004	2003	2002	Max.	Min.	Normal	
ATLIN LAKE	4E02A	730	29	46	98	104	113	185A	50	109*	20
LOG CABIN	4E01	880	03	120	372	207	436	514	124	330	43
PINE LK AIRSTRIP	YK03	1010	02	87	201	150A	192	330	25	186*	28
MONTANA MTN.	YK05	1020	03	48	124	83	132	202	65	126*	28
TAGISH	YK04	1080	03	47	111	88	151	198	75	119*	28
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
					2004	2003	2002	Max.	Min.	Normal	
TERRACE A	4B13A	180	27	25	84	62	173	407	0	145*	22
BEAR PASS	4B11A	460	24	132	453	400A	546	824	400A	610	20
NINGUNSAW PASS	4B10	690	26	90	294	287Z	416	629	232	408	29
GRANDUC MINE	4B12P	790	01	-	1361	1384	1725	1725	1384	1555*	2
CEDAR-KITEEN	4B18P	885	01	-	428	319	649	649	319	479*	3
MCKENDRICK CREEK	4B07	1050	26	66	159	198	275	391	177	269	36
TACHEK CREEK	4B06	1140	26	60	130	120	203	330	117	206	36

KAZA LAKE	1A12	1190	28	91	261	213	328	478	186	297	38
LU LAKE	4B15	1300	24	70	168	122	300	406	122	269	25
LU LAKE	4B15P	1310	01	-	161	116	319	319	116	199*	5
TSAI CREEK	4B17P	1360	01	-	701	694	1384	1384	694	925*	6
KIDPRICE LAKE	4B01	1370	27	174	574	461	1137	1137	429	802	52
TRYGVE LAKE	4A11	1400	28	89	256	246	337	453	211	315	39
EQUITY MINE	4B14	1420	24	86	218	190	410	514	190	351	26
CHAPMAN LAKE	4B04	1460	26	97	266	300	543	691	268	414	39
SHEDIN CREEK	4B16P	1480	01	-	568A	563	878	904	563	732*	8
HUDSON BAY MTN.	4B03A	1480	27	106	298	312	620	719	287	459	32
MOUNT CRONIN	4B08	1480	26	125	371	345	646	869	345	522	35
JOHANSON LAKE	4B02	1540	28	81	224	191	271	368	148	253	40

A - SAMPLING PROBLEMS WERE ENCOUNTERED

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