

Banner

February 1, 1999

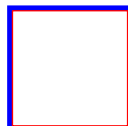
Fraser
Basin
Snow

[Fraser Basin Snow Survey Measurements](#)

UPPER FRASER AND NECHAKO

Precipitation as measured at Environment Canada's weather stations was about 53% above normal in the upper Fraser and a little below normal in the Nechako basin during January, with mean temperatures about three degrees above normal. As a result, the snowpack accumulation during the month was considerably greater than normal with the regional snowpack index increasing from 13% below normal at the beginning of January to 22% above normal at the end. The largest increases appear to be east of Prince George as the Nechako basin reports only near normal snowpack accumulation during the month with the basin average remaining about 11% above normal for this date.

The flow in the Fraser River at Marguerite (south of Quesnel) was below normal during January continuing the trend of the previous two months.



[Data Graphs](#)

MIDDLE AND LOWER FRASER

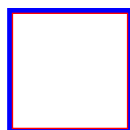
Precipitation reported by Environment Canada weather stations during January was about 70% above normal in the middle Fraser, and about 8% above normal in the lower Fraser basin. Total precipitation since the beginning of November is about 25% greater than normal. Temperatures were as much as 5°C above normal.

The middle Fraser snowpack accumulations during the month were above normal and the regional water equivalent index is now estimated to be 40% above normal for this date. In the lower Fraser basin poor weather conditions have resulted in some scheduled snow courses going unmeasured so far. However, based on limited measurements, it appears that snowpack accumulations were greater than normal but that the basin average remained steady at about 44% greater than normal.

The flow in the Fraser River at Hope during January was about 20% below its normal value, continuing a trend noted over the winter.

Higher than normal snowpacks at this time of year point to a higher than normal volume of runoff when the main mountain snowpack melts in May and June. The weather, both during the remainder of the accumulation period and

during the melt period, will have a major effect on the peak levels attained during the runoff.



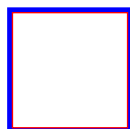
[Data Graphs](#)

NORTH AND SOUTH THOMPSON

Precipitation in the Thompson River basin as measured at valley bottom weather stations was well above normal in the north and 10% above normal in the south. Total precipitation since the beginning of November is 23% above normal in the North Thompson and 14% above normal in the South Thompson. Mean monthly temperatures in the basin were an astonishing 6°C above normal.

Snowpack accumulations during the month were considerably above normal. There are three relatively long term snow courses: Adams River (1E07), Kostal Lake pillow (1E10P) and Enderby (1F04), that report all time high readings for this month. The regional snow water equivalent index increased from 14% and 24% above normal at the beginning of January to 32% and 41% above normal at present for the North and South Thompson basins, respectively.

The mean flow in the Thompson River near Spences Bridge remained below normal during January.



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[Snow Pillow Information](#)



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Banner

February 1, 1999

Columbia
Basin
Snow

[Columbia Basin Snow Survey Measurements](#)

UPPER AND LOWER COLUMBIA

Precipitation in the Columbia basin was 33% greater than normal during January, bringing the total accumulation since the beginning of January to 38% greater than normal. Mean monthly temperatures were about 4°C above normal. Adverse weather conditions have hampered the snowpack measurements in the main Columbia valley, but the overall regional snowpack is estimated to have increased from 20% above normal at the beginning of the month to 35% above normal at the beginning of February.

Natural inflow as measured by the Columbia River at Donald was a little below normal during January.

Data
Graphs

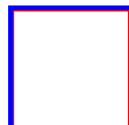
[Data Graph](#)

EAST AND WEST KOOTENAY

Environment Canada weather stations indicate that the valley bottom precipitation in the Kootenays was a little below normal in January. However, the total precipitation since the beginning of November is still estimated to be about 13% above normal. Mean monthly temperature was about 4°C above normal.

Snow accumulations were a little above normal during the month which has resulted in the regional snow water equivalent index remaining at about 37% above normal for this sampling period. This is very similar to the snowpack reported at this date in 1997, the last high runoff year. At this time last year the snowpack was estimated to be about 20% below normal.

The mean monthly flow in the Kootenay River at Fort Steele continued to be below normal in January.

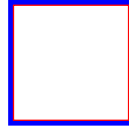


[Data Graphs](#)

OKANAGAN, SIMILKAMEEN AND KETTLE

Valley bottom precipitation throughout the region was a little below normal for January with mean monthly temperatures about 4°C above normal. Snowpack accumulations were above normal during the month with the regional index remaining about 35% above normal throughout the area. The water equivalent at the Mission Creek snow pillow (2F05P), which has a 27-year record, is at an all time high level for this date.

It appears that the runoff into Okanagan Lake will be well above normal this year as the present snowpack is close to the amount normally present when the snowpack peaks in early April. A gradual drawdown in anticipation of this runoff started in January and will continue. The lake is currently about 8cm lower than normal for this date.



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Banner

February 1, 1999

Snow
Survey
Measurements

[Coastal Basin Snow Survey Measurements](#)

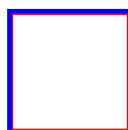
SOUTH COASTAL AND VANCOUVER ISLAND

In the South Coast region, January precipitation at weather stations and snowfall at snow courses/pillows was above normal. February 1 snowpacks in the South Coast region are well above normal, and several snow courses report record water content, notably Grouse Mountain (3A01) with 49 years of record. Precipitation totals since September continue to be above normal.

On Vancouver Island, precipitation and snow data has followed the same trends as the South Coast. While February 1 snow surveys are sparse because of bad weather preventing access to stations, the indication is a February 1 snowpack that is well above normal.

Mean monthly temperatures for the South Coast and Vancouver Island have been above normal since September, by amounts of 0.4° to 1.8°C.

Regional runoff as represented by inflow to Upper Campbell Lake on Vancouver Island was above normal for November through January.



[Data Graphs](#)

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Banner

February 1, 1999

Snow
Survey
Measuremen

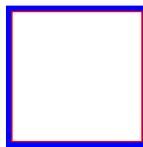
[Northern Basins Snow Survey Measurements](#)

NORTHEASTERN

The February 1 Peace River basin snowpack is above normal in the south part of the basin, and trends to below normal in the northern part. The Liard basin snowpack is below normal, based on a few stations.

Monthly precipitation values since September have been up and down in the northeast, but seasonal totals since November are just above normal for the Peace basin and just below normal for the Liard basin. Mean monthly temperatures for northeastern BC for September through January have ranged from normal to 1.6°C above normal.

Runoff in the region is indicated by inflow to Williston Lake, which has trended from 90 to 130% of normal for November through January.



[Data Graphs](#)

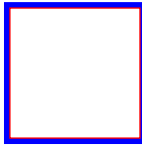
NORTHWESTERN

In northwestern BC, long term snow survey stations vary from normal to below normal, except for the low elevation snow course at Terrace which was above normal. The overall snowpack in the region is just below normal.

Monthly precipitation measured at weather stations was very low in September, and alternated high and low since then. Seasonal total precipitation since November is just below normal. Temperatures have been less variable, ranging from -0.2°C to +1.8°C compared to normal monthly values.

The Skeena River at Usk is used as an indicator of runoff in the northwest - it has been below normal for

November through January.



[Data Graphs](#)

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[Snow Pillow Information](#)



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FRASER

February 1, 1999

Snow Survey Measurements

Drainage Basin and Snow Course	Station Number	Elev m	Date of Survey	Snow Depth cm	WATER EQUIVALENT (mm)						No. Years Record
					1999	1998	1997	Max.	Min.	Normal	
UPPER FRASER											
PRINCE GEORGE A	1A10	690	27	55	128	52	150	224	52	118	37
PACIFIC LAKE	1A11	770	30	219	564	382	544	679	269	425	31
BURNS LAKE	1A16	800	29	62	120	116	232	232	44	112	28
CANOE RIVER	2A01A	910	26	36	74	67	104	140	39	102	24
PHILIP LAKE	4A13	980	31	102	224	173	336	353	124	199	32
HEDRICK LAKE	1A14	1100	30	261	680	412	555	823	316	465	31
BIRD CREEK	1A23	1180	29	57	116	86	176	176	72B	121*	8
KAZA LAKE	1A12	1190	31	100	231	236	290	440	125	229	29
MOUNT SHEBA	4A18	1490	30	241	691	523	687	918	317	543	29
BARKERVILLE	1A03	1520	01	119	322	179	-	373	132	253	46
BARKERVILLE	1A03P	1520	01	-	345	176	296	351	163	251	20
MC BRIDE (UPPER)	1A02	1580	01	133	354	236	312	503	174	315	45
KNUDSEN LAKE	1A15	1580	30	248	646	524	477	899	334	613	28
REVOLUTION CREEK	1A17P	1690	01	-	656	460	499	930	460	609	13
LONGWORTH (UPPER)	1A05	1740	30	233	656	532	630	890A	315	523	26
MARMOT JASPER	AL12	1830	27	77	191	-	-	178	170	174*	2
YELLOWHEAD	1A01P	1860	01	182	596	356	386	386	356	371*	2
NECHAKO											

SKINS LAKE	1B05	880	30	41	102	92	224	224	35	93	31
TAHTSA LAKE	1B02	1300	28	288	929	890	835	1209	508A	779	44
TAHTSA LAKE	1B02P	1300	01	-	1079	1030	881	1030	652	861*	5
KIDPRICE LAKE	4B01	1370	28	198	649	635	748	894B	440	607	41
MOUNT PONDOSY	1B08P	1400	01	-	689	634	677	750	393	599*	6
MOUNT WELLS	1B01	1490	29	135	366	330	477	549B	213	367	15
MOUNT WELLS	1B01P	1490	01	-	396	396	530	555	390	381	6
NUTLI LAKE	1B07	1490	29	136	365	377	430	579	295	411*	7
MOUNT SWANNELL	1B06	1620	29	103	256	162	333	382B	142	225*	10
MIDDLE FRASER											
PUNTZI MOUNTAIN	1C22	940	31	35	61	18	64	126	0	55	29
NAZKO	1C08	1070	02	45	100	31	94	137B	6A	69	22
BIG CREEK	1C21	1140	31	30	53	32	49	100B	0	52	26
GRANITE MOUNTAIN	1C33	1150	01	76	187	77	217	217	77	161*	6
LAC LE JEUNE (LOWER)	1C07	1370	01	49	97	63	130	208	25	91	42
CONANT LAKE	1C31	1370	31	78	164	130	241	241	72	154	17
BRIDGE GLACIER (LOWER)	1C39	1400	03	223	688	504	414	520	414	475*	4
BRALORNE	1C14	1450	03	91	230	108	188	338	0	135	28
SHOVELNOSE MOUNTAIN	1C29	1450	02	127	307	211	296	296	84	214	19
BONAPARTE LAKE	1C34	1450	04	115	312	152	295	327	152	242*	6
BOSS MOUNTAIN MINE	1C20P	1460	01	173	574	345	518	566	345	432	5
LAC LE JEUNE (UPPER)	1C25	1460	01	66	140	94	177	177	13	114	26
BRENDA MINE	2F18P	1460	01	-	317	212	368	368	168	265	6
BARKERVILLE	1A03	1520	01	119	322	179	-	373	132	253	46
BARKERVILLE	1A03P	1520	01	-	345	176	296	351	163	251	20

GREEN MOUNTAIN	1C12	1630	Not Measured			-	445	658	119	449	30
MOUNT TIMOTHY	1C17	1660	30	131	384	137	315	376	103	222	32
YANKS PEAK EAST	1C41P	1670	01	218	761	540	653	653	540	597*	2
GREEN MOUNTAIN	1C12P	1780	01	-	948	658	668	808	410	655*	5
MCGILLIVRAY PASS	1C05	1800	03	223	645	439	454	618	150	399	47
MISSION RIDGE	1C18P	1850	01	-	661	354	457	794	254	434	12
DOWNTON LAKE (UPPER)	1C38	1890	03	298	980	706	552	780	552	680*	4
TYAUGHTON CREEK (NORTH)	1C40	1950	03	208	646	-	360	360	288	326*	3
BRALORNE (UPPER)	1C37	1980	03	219	724	460	498	600	460	519*	4
LOWER FRASER											
WOLVERINE CREEK	1D13	300	31	32	100	52	270	270	10A	139	23
SUMMALLO RIVER WEST	3D01C	790	07	107	282	248	368	368	0	157*	7
DISAPPOINTMENT LAKE	1D18P	1040	Not Available			-	1144	1597	1144	1371	2
CALLAGHAN CREEK	3A20	1040	28	264	804	648	662	879	50	569	15
DICKSON LAKE	1D16	1070	Not Measured			704	1207	1220	398	819*	7
DOG MOUNTAIN	3A10	1080	29	336	1187	746	966	980A	316	738	15
BEAVER PASS	WA12	1120	29	229	729	541	886	922	36	502*	30
KLESILKWA	3D03A	1130	Not Measured			140	454	508	0	223	45
STAVE LAKE	1D08	1210	Not Measured			1008	1043	1430	163	984	29
WAHLEACH LAKE	1D09	1400	Not Measured			303	526	815	33	366	31
WAHLEACH LAKE	1D09P	1400	01	-	1012	698	1036	1036	573	715*	6
NAHATLATCH RIVER	1D10	1520	Not Measured			961	911	1359	262	934	26
EASY PASS	WA13	1580	Not Available			1575	-	2184	279	1160	30

CHILLIWACK RIVER	1D17P	1600	01	-	1668	942	1560	1560	771	1136	7
GREAT BEAR	1D15P	1660	Not Measured			1281	1391	1391	682	1017	8
TENQUILLE LAKE	1D06	1680	27	272	948	952	870	1206	241	735	27
NORTH THOMPSON											
BLUE RIVER	1E01B	670	01	118	262	224	340	340	98	248*	15
KNOUFF LAKE	1E05	1200	01	58	131	76	139	229	38	114	39
COOK FORKS	1E06	1390	01	304	862	573	721	874	353	584	25
BOSS MOUNTAIN MINE	1C20P	1460	01	173	574	345	518	566	345	432	5
MOUNT COOK	1E02A	1580	01	351	1082	880	975	1237	536	824	23
AZURE RIVER	1E08P	1620	01	279	998	859	788	859	788	824*	2
ADAMS RIVER	1E07	1720	27	208	654	429	582	588	285	433	18
KOSTAL LAKE	1E10P	1770	01	-	764	604	713	764	415	604	14
NORTH CLEMINA CREEK	1E13	1860	26	187	581	528	542	796	315	593*	10
SOUTH THOMPSON											
ANGLEMONT	1F02	1190	05	132	398	238	404	483	131	259	39
ABERDEEN LAKE	1F01A	1310	26	48	111	100	190	193	48	119	44
MONASHEE PASS	2E01	1370	27	103	292	230	364	364	122	235	39
ADAMS RIVER	1E07	1720	27	208	654	429	582	588	285	433	18
KIRBYVILLE LAKE	2A25	1750	Not Measured			797	-	1160	381	770	24
SILVER STAR MOUNTAIN	2F10	1840	30	193	641	459	650	721	229	481	40
PARK MOUNTAIN	1F03P	1890	01	-	776	534	867	867	384	567	14
ENDERBY	1F04	1900	31	277	930	682	896	928	348	641	36
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											

COLUMBIA

February 1, 1999

Snow Survey Measurements

Drainage Basin and Snow Course	Station Number	Elev m	Date of Survey	Snow Depth cm	WATER EQUIVALENT (mm)						No. Years Record
					1999	1998	1997	Max.	Min.	Normal	
UPPER COLUMBIA											
CANOE RIVER	2A01A	910	26	36	74	67	104	140	39	102	24
DOWNIE SLIDE (LOWER)	2A27	980	Not Measured			450	740	740	256	525	19
GLACIER	2A02	1250	27	200	620	460	531	828	241	493	58
FIELD	2A03A	1280	04	65	170	105A	233	233	46	129	59
SUNWAPTA FALLS	AL11	1400	27	79	194	116	202	254	48B	147*	26
VERMONT CREEK	2A19	1520	Not Measured			-	371	574	102	325	30
AZURE RIVER	1E08P	1620	01	279	998	859	788	859	788	824*	2
DOWNIE SLIDE (UPPER)	2A29	1630	Not Measured			920	1096	1422	466	837	18
KICKING HORSE	2A07	1650	04	115	357	177	313	384	153	256	52
KIRBYVILLE LAKE	2A25	1750	Not Measured			797	-	1160	381	770	24
MOUNT REVELSTOKE	2A06P	1830	30	-	1140	819	939	1126	511	775	6
NORTH CLEMINA CREEK	1E13	1860	26	187	581	528	542	796	315	593*	10

FIDELITY MOUNTAIN	2A17	1870	28	328	1067	862	864	1376	480	842	36
BEAVERFOOT	2A11	1890	Not Measured			-	224	249	81	156	32
KEYSTONE CREEK	2A18	1890	Not Measured			467	-	866	290	553	30
GOLDSTREAM	2A16	1920	Not Measured			817	872	1136	460	756	31
BUSH RIVER	2A23	1920	Not Measured			484	574	902	292	584	32
NIGEL CREEK	AL10	1920	27	119	366	244	288	528	94B	301*	26
MOUNT ABBOT	2A14	1980	01	357	1106	816	789	1209	473	836	40
MOLSON CREEK	2A21P	1980	01	-	1005	725	721	1155	417	739	17
SUNBEAM LAKE	2A22	2010	Not Measured			493	602	886	405	641	32
MIRROR LAKE	AL06	2030	28	93	272	160	244	348	104	218*	31
BOW SUMMIT II	AL07A	2080	27	117	345	-	236	480	86B	277*	18
LOWER COLUMBIA											
FERGUSON	2D02	880	28	207	591	400	616	616	251	385	27
BAIRD	WA02	980	27	68	173	152	295	295	20	149*	39
FARRON	2B02A	1220	29	88	248	223	-	346	63	236	25
MONASHEE PASS	2E01	1370	27	103	292	230	364	364	122	235	39
WHATSHAN (UPPER)	2B05	1480	Not Measured			469	759	759	249	447	29
BARNES CREEK	2B06	1620	27	159	489	304	612	612	196	341	31
BARNES CREEK	2B06P	1620	01	-	503	311	566	566	311	421*	6
ST. LEON CREEK	2B08	1800	Not Measured			991	1092	1247	475	834	30
ST. LEON CREEK	2B08P	1800	01	-	1092	-	829	829	524	739	4
KOCH CREEK	2B07	1860	Not Measured			-	708	708	203	476	30
RECORD MOUNTAIN	2B09	1890	30	220	802	453	655	738	117	496	24
EAST CREEK	2D08P	2030	01	-	866	535	611	1012	306	644	18

EAST KOOTENAY											
FERNIE EAST	2C07	1250	30	103	274	190	406	467	51	252	45
MARBLE CANYON	2C05	1520	01	122	330	217	344	505	130	258	50
SULLIVAN MINE	2C04	1550	29	111	281	149	397	397	46	228	53
WEASEL DIVIDE	MT02	1660	29	249	749	488	813	858	185	548*	15
MOUNT JOFFRE	2C16	1750	Not Measured			-	376	439	107	265	26
MORRISSEY RIDGE	2C09Q	1800	01	-	611	416	727	886	346	500	15
MOYIE MOUNTAIN	2C10P	1930	01	132	499	259	-	462	104	259*	18
ALLISON PASS	AL01	1980	26	127	414	279	518	521	251	371*	9
THUNDER CREEK	2C17	2010	Not Measured			-	261	335	69	192	26
FLOE LAKE	2C14	2090	Not Measured			-	620	811	287	531	28
FLOE LAKE	2C14P	2090	01	-	731	401	574	634	238	465	4
HIGHWOOD SUMMIT (BUSH)	AL02	2210	04	127	330	211	320	480	132	274*	19
MOUNT ASSINIBOINE	2C15	2230	Not Measured			-	415	592	170	362	28
SUNSHINE VILLAGE	AL05	2230	28	184	538	298	386	678	231	417*	13
WEST KOOTENAY											
DUNCAN LAKE NO. 2	2D07A	650	28	50	178	110	283	283	60	148*	8
FERGUSON	2D02	880	28	207	591	400	616	616	251	385	27
NELSON	2D04	930	27	111	307	296	508	508	79	276	60
CHAR CREEK	2D06	1310	31	176	514	348	650	650	117	382	33
GRAY CREEK (LOWER)	2D05	1550	26	142	431	278	484	511	127	305	50
KOCH CREEK	2B07	1860	Not Measured			-	708	708	203	476	30

MOUNT TEMPLEMAN	2D09	1860	Not Measured				-	743	1115	452	738	30
GRAY CREEK (UPPER)	2D10	1910	26	203	681	430	672	792	268	518	30	
EAST CREEK	2D08P	2030	01	-	866	535	611	1012	306	644	18	
KETTLE												
FARRON	2B02A	1220	29	88	248	223	-	346	63	236	25	
GOAT CREEK	WA04	1220	28	64	140	127	201	224	20	134*	37	
MONASHEE PASS	2E01	1370	27	103	292	230	364	364	122	235	39	
SUMMIT G.S.	WA05	1400	28	79	185	145	244	244	41	145*	37	
BIG WHITE MOUNTAIN	2E03	1680	31	145	446	328	458	483	183	317	33	
GRANO CREEK	2E07P	1860	01	130	465	304	-	304	304	304*	1	
OKANAGAN												
SUMMERLAND RESERVOIR	2F02	1280	27	76	184	134	238	307	66	175	34	
MC CULLOCH	2F03	1280	28	59	130	143	175	196	57	120	62	
ABERDEEN LAKE	1F01A	1310	26	48	111	100	190	193	48	119	44	
OYAMA LAKE	2F19	1340	30	61	148	145	184	193	31	126	30	
POSTILL LAKE	2F07	1370	29	68	200	142	243	243	73	140	48	
VASEUX CREEK	2F20	1400	01	38	108	106	-	208	51	103	21	
TROUT CREEK	2F01	1430	30	78	184	117	182	292	33A	136	61	
BRENDA MINE	2F18P	1460	01	-	317	212	368	368	168	265	6	
ISLAHT LAKE	2F24	1480	27	114	340	222	314Z	364	134	229	15	
GREYBACK RESERVOIR	2F08	1550	01	78	190	158	244	269	60	155	28	
ISINTOK LAKE	2F11	1680	28	71	158	83	151	307	26	133	33	
MISSION CREEK	2F05P	1780	01	144	495	296	-	443	152	299	27	
GRAYSTOKE LAKE	2F04	1810	27	109	324	-	318	318	297	308*	2	
MOUNT KOBAN	2F12	1810	30	96	252	172	331	373	43	215	32	

WHITEROCKS MOUNTAIN	2F09	1830	03	204	663	333	453	693	135	392	28
SILVER STAR MOUNTAIN	2F10	1840	30	193	641	459	650	721	229	481	40
SIMILKAMEEN											
FREEZEOUT CREEK TRAIL	WA11	1070	29	132	333	244	409	462	13	228*	29
HAMILTON HILL	2G06	1490	06	126	340	220	346	411	104	256	35
MISSEZULA MOUNTAIN	2G05	1550	06	102	277	136	241	284	61	166	32
ISINTOK LAKE	2F11	1680	28	71	158	83	151	307	26	133	33
LOST HORSE MOUNTAIN	2G04	1920	27	78	180	129	216	335	70	160	38
BLACKWALL PEAK	2G03P	1940	01	-	904	521	817	1076	159	597	31
HARTS PASS	WA09	1980	30	358	1041	737	917	1328	246	780*	44

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* - PERIOD OF RECORD AVERAGE

COASTAL

February 1, 1999

Snow Survey Measurements

Drainage Basin and Snow Course	Station Number	Elev m	Date of Survey	Snow Depth cm	WATER EQUIVALENT (mm)						No. Years Record
					1999	1998	1997	Max.	Min.	Normal	
SOUTH COASTAL											
PALISADE LAKE	3A09P	880	Not Available		700	-	790	700	745*	2	
CHAPMAN CREEK	3A26	1022	Not Available		862	1010	1250	546	878*	5	
CALLAGHAN CREEK	3A20	1040	28	264	804	648	662	879	50	569	15
DOG MOUNTAIN	3A10	1080	29	336	1187	746	966	980A	316	738	15
GROUSE MOUNTAIN	3A01	1100	01	393	1530	842	1056	1273	50	788	49
ORCHID LAKE	3A19	1190	Not Available		1271	1228	1624	408	1185	21	
ORCHID LAKE	3A19P	1190	Not Available		-	-	1844	491	1220	13	
UPPER SQUAMISH RIVER	3A25P	1340	01	-	1510	1144	1196	1406	802	1042	7
NOSTETUKO RIVER	3A22P	1500	01	-	531	427	366	628	203	417*	10
UPPER MOSELY CREEK	3A24P	1650	01	-	314	152	155	509	107	229	10
VANCOUVER ISLAND											

ELK RIVER	3B04	270	01	62	156	0	174	544	0	125	39	
WOLF RIVER (LOWER)	3B19	640	04	166	506	342	358	528	0	263	26	
TENNENT LAKE	3B22	950	Not Available				880	620Z	880	202B	623	10
WOLF RIVER (MIDDLE)	3B18	1070	04	233	690	504	460	742	16	408	27	
FORBIDDEN PLATEAU	3B01	1130	04	462	1640	1152	1085	1538	42	961	43	
JUMP CREEK	3B23P	1160	01	341	1251	746	911	911	206	621*	3	
MOUNT COKELY	3B02A	1190	31	288	1050	-	-	708	234	488	5	
WOLF RIVER (UPPER)	3B17P	1490	01	-	1219	1201	-	1371	501	862	9	
NORTH COASTAL												
TAHTSA LAKE	1B02	1300	28	288	929	890	835	1209	508A	779	44	
TAHTSA LAKE	1B02P	1300	01	-	1079	1030	881	1030	652	861*	5	
BURNT BRIDGE CREEK	3C08P	1330	01	228	713	649	-	649	649	649*	1	
SKAGIT												
SUMALLO RIVER WEST	3D01C	790	07	107	282	248	368	368	0	157*	7	
FREEZEOUT CREEK TRAIL	WA11	1070	29	132	333	244	409	462	13	228*	29	
BEAVER PASS	WA12	1120	29	229	729	541	886	922	36	502*	30	
KLESILKWA	3D03A	1130	Not Measured				140	454	508	0	223	45
HARTS PASS	WA09	1980	30	358	1041	737	917	1328	246	780*	44	
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NORTH*February 1, 1999***Snow Survey Measurements**

Drainage Basin and Snow Course	Station Number	Elev m	Date of Survey	Snow Depth cm	WATER EQUIVALENT (mm)						No. Years Record
					1999	1998	1997	Max.	Min.	Normal	
PEACE											
FORT ST. JOHN A	4A25	690	27	40	80	38	154	154	38	84	25
MACKENZIE A	4A19	700	28	94	208	136	256	305	58	175	26
PACIFIC LAKE	1A11	770	30	219	564	382	544	679	269	425	31
BULLHEAD MOUNTAIN	4A28	790	26	40	71	35	122	149	20	67*	15
PHILIP LAKE	4A13	980	31	102	224	173	336	353	124	199	32
WARE (LOWER)	4A04	980	01	66	105	105	171	286	63	127	30
AIKEN LAKE	4A30P	1040	01	-	185	165	180	330	142	202*	12
TUTIZZI LAKE	4A06	1070	31	84	174	149	213	348	109	181	30
TSAYDAYCHI LAKE	4A12	1160	31	129	309	263	381	507	146	270	31
PINK MOUNTAIN	4A14	1170	01	34	48	-	115	138	25	64	23
KAZA LAKE	1A12	1190	31	100	231	236	290	440	125	229	29
PULPIT LAKE	4A09	1310	01	118	276	274	272	530	190	293	27
FREDRICKSON LAKE	4A10	1310	31	67	146	137	161	309	110	173	30
PULPIT LAKE	4A09P	1310	01	-	299	311	299	405	232	321	8
PINE PASS	4A02P	1400	01	-	823	853	762	1241	762	823	7

TRYGVE LAKE	4A11	1400	01	91	189	246	224	434	183	255	29
SIKANNI LAKE	4C01	1400	01	81	161	166	184	325	81	178	29
PINE PASS	4A02	1430	Not Measured			955	856	1194	411	771	28
MORFEE MOUNTAIN	4A16	1450	30	209	627	655	772	952	323	579	30
LADY LAURIER LAKE	4A07	1460	01	127	296	358	307	635	226	343	27
MOUNT SHEBA	4A18	1490	30	241	691	523	687	918	317	543	29
GERMANSEN (UPPER)	4A05	1500	31	97	217	233	309	371	140	241	30
MOUNT STEARNS	4A21	1500	01	50	77	101	117	196	41	107	24
JOHANSON LAKE	4B02	1540	31	76	150	222	214	355	115	202	28
MONKMAN CREEK	4A20	1550	30	175	437	290	426	775	238	418	22
WARE (UPPER)	4A03	1570	01	77	153	214	180	289	108	178	28
BULLMOOSE CREEK	4A31	1570	05	115	386	317	376	539B	217	360*	11
KWADACHA RIVER	4A27P	1620	01	-	237	-	232	371	139	230	13
SKEENA/NASS											
TERRACE A	4B13A	180	27	58	170	54	274	274	0	150	19
BEAR PASS	4B11A	460	30	164	467	400	412	821	297	627	15
NINGUNSAW PASS	4B10	690	28	118	296	210	298	603	171	308	24
KAZA LAKE	1A12	1190	31	100	231	236	290	440	125	229	29
LU LAKE	4B15P	1310	01	82	206	169	-	169	169	169*	1
TSAI CREEK	4B17P	1360	01	218	773	791	-	791	791	791*	1
KIDPRICE LAKE	4B01	1370	28	198	649	635	748	894B	440	607	41
TRYGVE LAKE	4A11	1400	01	91	189	246	224	434	183	255	29
HUDSON BAY MTN.	4B03A	1480	29	121	357	342	477	665	221	361	27

SHEDIN CREEK	4B16P	1480	01	166	559	619	600	693	600	637*	3
JOHANSON LAKE	4B02	1540	31	76	150	222	214	355	115	202	28
LIARD											
FORT NELSON A	4C05	380	31	41	67	43	77	128	43	86	33
DEASE LAKE	4C03	820	30	36	96	52	102	202	36	104	34
DEADWOOD RIVER	4C09P	1300	01	-	104	61	73	207	61	115*	5
CASSIAR	4C04	1390	Not Measured			271	168	452	137	234	34
SIKANNI LAKE	4C01	1400	01	81	161	166	184	325	81	178	29
STIKINE/ TAKU											
FORREST-KERR CREEK	4D08P	560	01	-	341	338	360	570	338	437*	7
NINGUNSAW PASS	4B10	690	28	118	296	210	298	603	171	308	24
DEASE LAKE	4C03	820	30	36	96	52	102	202	36	104	34
ISKUT	4D02	1000	28	49	88	59	75	162	36	88	25
KINASKAN LAKE	4D11P	1020	01	-	168	247	155	516	155	292*	8
TUMEKA CREEK	4D10P	1220	01	-	274	402	274	744	274	449	9
WADE LAKE	4D14P	1370	01	-	186	238	-	410	125	295	7
UPPER STIKINE	4D13P	1450	Not Measured			344	253	552	253	307	9

YUKON

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