

# FRASER

January 1, 1997

## Snow Survey Measurements

Drainage Basin and Snow Course	Station Number	Elev m	Date of Survey	Snow Depth cm	WATER EQUIVALENT (mm)						No. Years Record
					1997	1996	1995	Max.	Min.	Normal	
<b>UPPER FRASER</b>											
PRINCE GEORGE A	1A10	690	31	54	83	98	43	156	19	69	34
PACIFIC LAKE	1A11	770	06	188	464	356	434	476	177	294*	13
BURNS LAKE	1A16	800	02	86	176	130	76	152	26	69	22
PHILIP LAKE	4A13	980	03	123	234	230	132	268	64	120	14
HEDRICK LAKE	1A14	1100	07	176	453	-	319	640	300A	414*	6
KAZA LAKE	1A12	1190	03	96	194	263	119	371	113	182*	11
MOUNT SHEBA	4A18	1490	06	207	588	573	465	793	287	489*	8
BARKERVILLE	1A03P	1520	01	-	184	-	-	312	103	179	16
KNUDSEN LAKE	1A15	1580	06	152	369	503	411	821	341	490*	8
REVOLUTION CREEK	1A17P	1690	01	-	311	475	410	814	240	452	12
LONGWORTH (UPPER)	1A05	1740	07	170	446	486	364	694	304	471*	7
YELLOWHEAD	1A01P	1860	01	104	236	-	-	-	-	-	0
<b>NECHAKO</b>											
SKINS LAKE	1B05	880	111	65	111	0	55*	12			
TAHTSA LAKE	1B02P	1300	01	-	631	738	939	939	475	670*	4
MOUNT PONDOSY	1B08P	1400	01	-	506	552	686	686	283	463*	4
MOUNT WELLS	1B01P	1490	01	-	433	347	372	372	241	310	4
<b>MIDDLE FRASER</b>											

PUNTZI MOUNTAIN	1C22	940	30	24	44	60	32	106	0	40	24
NAZKO	1C08	1070	05	47	74	84	-	84	17	39	11
BIG CREEK	1C21	1140	30	27	35	51	23	62	16	44	10
GRANITE MOUNTAIN	1C33	1150	02	71	153	158	98	158	76	121*	4
LAC LE JEUNE (LOWER)	1C07	1370	31	58	123	31	76	115	8	66	24
BRIDGE GLACIER (LOWER)	1C39	1400	27	82	204	340	456	456	340	398*	2
BRALORNE	1C14	1450	27	38	70	89	158	158	89	124*	2
BOSS MOUNTAIN MINE	1C20P	1460	01	125	394	461	405	461	302	323	3
BRENDA MINE	2F18P	1460	01	-	304	254	213	254	120	195	3
LAC LE JEUNE (UPPER)	1C25	1460	31	68	146	45	123	143	10	81	24
BARKERVILLE	1A03P	1520	01	-	184	-	-	312	103	179	16
FISH LAKE	1C35	1540	03	28	39	71	120	120	71	96*	2
FISH LAKE NO. 2	1C35A	1550	03	27	38	-	-	-	-	-	0
GREEN MOUNTAIN	1C12	1630	27	76	199	364	-	528	110	315	10
MOUNT TIMOTHY	1C17	1660	01	82	193	223	-	251	89	149	11
YANKS PEAK EAST	1C41P	1670	01	257	473	-	-	-	-	-	0
GREEN MOUNTAIN	1C12P	1780	01	-	405	518	707	707	312	512*	3
MCGILLIVRAY PASS	1C05	1800	27	87	235	313	458	458	196	295*	4
MISSION RIDGE	1C18P	1850	01	-	259	293	460	659	148	270	10
DOWNTON LAKE (UPPER)	1C38	1890	27	104	294	588	672	672	588	630*	2
TYAUGHTON CREEK (NORTH)	1C40	1950	27	81	216	256	364	364	256	310*	2
BRALORNE (UPPER)	1C37	1980	27	77	195	388	504	504	388	446*	2

**LOWER FRASER**

WOLVERINE CREEK	1D13	300	02	108	193	88	72	170A	0	93	20
DISAPPOINTMENT LAKE	1D18P	1040	01	-	487	-	1304	1304	1304	1304	1
CALLAGHAN CREEK	3A20	1040	01	155	426	170	638	638	100	284*	9
DICKSON LAKE	1D16	1070	05	278	1006	360	1110	1110	360	680*	4
DOG MOUNTAIN	3A10	1080	02	214	807	-	897	897	96	561	10
KLESILKWA	3D03A	1130	05	131	386	31	163	163	0	82*	7
STAVE LAKE	1D08	1210	05	268	878	367	892	892	112	507*	7
WAHLEACH LAKE	1D09	1400	05	137	402	143	358	358	46	206*	10
WAHLEACH LAKE	1D09P	1400	01	-	774	259	616	616	259	477*	4
NAHATLATCH RIVER	1D10	1520	05	225	752	537	903	903	219	514*	7
EASY PASS	WA13	1580	Not Measured			381	1651	1651	229	731*	19
CHILLIWACK RIVER	1D17P	1600	01	270	1076	454	-	615	454	744	4
GREAT BEAR	1D15P	1660	01	-	954	860	-	860	446	651	5
TENQUILLE LAKE	1D06	1680	07	221	658	655	782	875	205	522	19
<b>NORTH THOMPSON</b>											
BLUE RIVER	1E01B	670	01	101	232	263	172	263	69	155*	12
COOK FORKS	1E06	1390	31	179	484	495	488	630	216	406	17
BOSS MOUNTAIN MINE	1C20P	1460	01	125	394	461	405	461	302	323	3
MOUNT COOK	1E02A	1580	31	230	740E	803	660	803	400	582	17
AZURE RIVER	1E08P	1620	01	182	540	-	-	-	-	-	0
ADAMS RIVER	1E07	1720	04	137	397	414	444	475	205	288	11
KOSTAL LAKE	1E10P	1770	01	-	493	590	507	590	303	437	12
<b>SOUTH THOMPSON</b>											
MONASHEE PASS	2E01	1370	Not Measured			195	-	239	84	162	18
ADAMS RIVER	1E07	1720	04	137	397	414	444	475	205	288	11
KIRBYVILLE LAKE	2A25	1750	05	226	715	854	754	854	389	565	14

SILVER STAR MOUNTAIN	2F10	1840	01	178	565	516	444	531	163	339	32
PARK MOUNTAIN	1F03P	1890	01	-	608	601	445	632	281	410	11
ENDERBY	1F04	1900	31	181	650	684	443	742	292	476	21

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E - ESTIMATED BASED ON AREAL AVERAGE

\* - PERIOD OF RECORD AVERAGE

# COLUMBIA

January 1, 1997

## Snow Survey Measurements

Drainage Basin and Snow Course	Station Number	Elev m	Date of Survey	Snow Depth cm	WATER EQUIVALENT (mm)						No. Years Record
					1997	1996	1995	Max.	Min.	Normal	
<b>UPPER COLUMBIA</b>											
DOWNIE SLIDE (LOWER)	2A27	980	05	163	484	446	392	504	190	320	14
GLACIER	2A02	1250	28	103	271	434	314	519	147	331	26
FIELD	2A03A	1280	Not Measured			127	108	127	40	86*	8
VERMONT CREEK	2A19	1520	04	133	283	298	309	309	120	221	13
AZURE RIVER	1E08P	1620	01	182	540	-	-	-	-	-	0
DOWNIE SLIDE (UPPER)	2A29	1630	05	238	772	1022	984	1022	402	575	12
KICKING HORSE	2A07	1650	Not Measured			199	190	257	87	169	20
KIRBYVILLE LAKE	2A25	1750	05	226	715	854	754	854	389	565	14
MOUNT REVELSTOKE	2A06	1830	07	275	590	842	631	842	335A	585	16
MOUNT REVELSTOKE	2A06P	1830	01	-	647	835	598	835	383	571	4
FIDELITY MOUNTAIN	2A17	1870	28	158	510	938	611	1228	334	610	22
BEAVERFOOT	2A11	1890	Not Measured			151	125	215	70	118	13
KEYSTONE CREEK	2A18	1890	05	177	527	540	479	577	266	376	13

GOLDSTREAM	2A16	1920	05	203	595	852	592	906	427	579	13
BUSH RIVER	2A23	1920	05	158	416	623	523	722	216	416	13
MOUNT ABBOT	2A14	1980	30	183	512	864	656	1065	350	575	12
MOLSON CREEK	2A21P	1980	01	-	427	746	648	1072	318	565	16
SUNBEAM LAKE	2A22	2010	05	182	484	656	478	767	305	479	13
<b>LOWER COLUMBIA</b>											
FERGUSON	2D02	880	Not Measured			409	396	409	117	263	18
FARRON	2B02A	1220	07	106	330	180	167	251	46	177	12
MONASHEE PASS	2E01	1370	Not Measured			195	-	239	84	162	18
WHATSHAN (UPPER)	2B05	1480	Not Measured			349	395	543	207	316	14
BARNES CREEK	2B06	1620	Not Measured			332	276	363	146	240	13
BARNES CREEK	2B06P	1620	01	-	409	364	257	364	257	305*	4
ST. LEON CREEK	2B08	1800	Not Measured			818	677	1164	397	620	11
ST. LEON CREEK	2B08P	1800	01	-	626	-	637	637	368	569	3
KOCH CREEK	2B07	1860	Not Measured			410	452	452	170	329	11
RECORD MOUNTAIN	2B09	1890	30	180	504	305	465	465	134	401	12
EAST CREEK	2D08P	2030	01	-	382	737	569	858	219	476	15
<b>EAST KOOTENAY</b>											
FERNIE EAST	2C07	1250	27	120	222	-	143	330	28	166	21
MARBLE CANYON	2C05	1520	03	111	247	277	206	300	84	176	22
SULLIVAN MINE	2C04	1550	27	105	226	189	161	224	35	125*	11
WEASEL DIVIDE	MT02	1660	411	472	691	218	402*	12			
MOUNT JOFFRE	2C16	1750	04	125	303	249	178	364	86	155	13

MORRISSEY RIDGE	2C09Q	1800	01	-	517	351	382	706	157	322	13
MOYIE MOUNTAIN	2C10	1940	Not Measured			185	202	366P	76P	204	23
THUNDER CREEK	2C17	2010	04	103	240	174	126	276	65	117	13
FLOE LAKE	2C14	2090	Not Measured			566	461	747	217	383	13
FLOE LAKE	2C14P	2090	01	-	394	502	-	502	187	332	2
HIGHWOOD SUMMIT (BUSH)	AL02	2210	02	118	272	325	211	399	97	219*	8
MOUNT ASSINIBOINE	2C15	2230	04	137	325	437	314	567	162	248	13
SUNSHINE VILLAGE	AL05	2230	-	-	251P	193	222*	2			
<b>WEST KOOTENAY</b>											
FERGUSON	2D02	880	Not Measured			409	396	409	117	263	18
NELSON	2D04	930	31	144	366	164	257	340	66	173	37
CHAR CREEK	2D06	1310	31	183	480	224	290	399	110	239	13
GRAY CREEK (LOWER)	2D05	1550	Not Measured			-	264	372	69	185	19
KOCH CREEK	2B07	1860	Not Measured			410	452	452	170	329	11
MOUNT TEMPLEMAN	2D09	1860	Not Measured			829	616	902	347	504	11
GRAY CREEK (UPPER)	2D10	1910	Not Measured			-	406	612	222	380	11
EAST CREEK	2D08P	2030	01	-	382	737	569	858	219	476	15
<b>KETTLE</b>											
FARRON	2B02A	1220	07	106	330	180	167	251	46	177	12
MONASHEE PASS	2E01	1370	Not Measured			195	-	239	84	162	18
BIG WHITE MOUNTAIN	2E03	1680	31	118	326	298	310	310	112	198	13
<b>OKANAGAN</b>											

SUMMERLAND RESERVOIR	2F02	1280	02	85	183	132	135	198	46	111	33
BRENDA MINE	2F18P	1460	01	-	304	254	213	254	120	195	3
GREYBACK RESERVOIR	2F08	1550	02	74	179	148	155	181	56	112	14
ISINTOK LAKE	2F11	1680	03	64	131	93	95	196	16	84	31
MISSION CREEK	2F05	1780	01	123	359	-	-	340	113	223	25
MISSION CREEK	2F05P	1780	01	115	325	248	271	326	104	201	26
MOUNT KOBAN	2F12	1810	31	111	261	161	181	228	28	157	20
WHITEROCKS MOUNTAIN	2F09	1830	06	130	396	270	382	447	122	272	19
SILVER STAR MOUNTAIN	2F10	1840	01	178	565	516	444	531	163	339	32

**SIMILKAMEEN**

HAMILTON HILL	2G06	1490	05	116	299	201	194	313	55	139	12
MISSEZULA MOUNTAIN	2G05	1550	04	88	197	138	193	193	83	130*	4
ISINTOK LAKE	2F11	1680	03	64	131	93	95	196	16	84	31
BLACKWALL PEAK	2G03P	1940	01	-	611	454	507	923	108	391	27

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# COASTAL

January 1, 1997

## Snow Survey Measurements

Drainage Basin and Snow Course	Station Number	Elev m	Date of Survey	Snow Depth cm	WATER EQUIVALENT (mm)						No. Years Record
					1997	1996	1995	Max.	Min.	Normal	
<b>SOUTH COASTAL</b>											
PALISADE LAKE	3A09P	880	-	785	785	785	785*	1			
CALLAGHAN CREEK	3A20	1040	01	155	426	170	638	638	100	284*	9
DOG MOUNTAIN	3A10	1080	02	214	807	-	897	897	96	561	10
GROUSE MOUNTAIN	3A01	1100	02	231	866	252	878	878	24	428	16
ORCHID LAKE	3A19	1190	432	1148	1214	202	801	17			
ORCHID LAKE	3A19P	1190	427	1037	1285	243	764*	13			
UPPER SQUAMISH RIVER	3A25P	1340	01	262	818	608	1072	1072	503	723	5
TIEDEMANN GLACIER	3A17P	1400	01	-	570	817	914	914	282	629*	4
NOSTETUKO RIVER	3A22P	1500	01	-	207	320	524	524	32	265*	7
UPPER MOSELY CREEK	3A24P	1650	01	-	128	186	265	491	85	182	8
<b>VANCOUVER ISLAND</b>											

ELK RIVER	3B04	270	04	61	159	0	140A	264	0	94*	12
WOLF RIVER (LOWER)	3B19	640	05	122	306	0	326	326	0	105*	8
WOLF RIVER (MIDDLE)	3B18	1070	05	143	402	126	590	590	0	203*	8
FORBIDDEN PLATEAU	3B01	1130	Not Measured			364	1287	1287	0	587	15
JUMP CREEK	3B23P	1160	01	210	806	244	-	244	244	244*	1
SNO-BIRD LAKE	3B16	1400	03	225	816	265	919	919	0	528	21
WOLF RIVER (UPPER)	3B17P	1490	01	-	597	366	1057	1057	150	531	8

**NORTH  
COASTAL**

TAHTSA LAKE	1B02P	1300	01	-	631	738	939	939	475	670*	4
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**SKAGIT**

KLESILKWA	3D03A	1130	05	131	386	31	163	163	0	82*	7
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# NORTH

January 1, 1997

## Snow Survey Measurements

Drainage Basin and Snow Course	Station Number	Elev m	Date of Survey	Snow Depth cm	WATER EQUIVALENT (mm)						No. Years Record
					1997	1996	1995	Max.	Min.	Normal	
<b>PEACE</b>											
FORT ST. JOHN A	4A25	690	29	48	104	96	30	134	17	56	22
MACKENZIE A	4A19	700	31	63	136	162	136	283	51	97	24
PACIFIC LAKE	1A11	770	06	188	464	356	434	476	177	294*	13
BULLHEAD MOUNTAIN	4A28	790	06	58	108	93	52	111	0	52*	13
WARE (LOWER)	4A04	980	04	64	117	173	63	240	63	128*	6
PHILIP LAKE	4A13	980	03	123	234	230	132	268	64	120	14
AIKEN LAKE	4A30P	1040	01	-	128	165	124	262	86	143*	9
TUTIZZI LAKE	4A06	1070	03	85	147	187	129	187	85	139*	6
TSAYDAYCHI LAKE	4A12	1160	03	119	282	300	206	393	128	186	13
KAZA LAKE	1A12	1190	03	96	194	263	119	371	113	182*	11
PULPIT LAKE	4A09	1310	04	106	219	291	221	398	182	269*	8
PULPIT LAKE	4A09P	1310	01	-	204	308	229	344	229	285*	5
FREDRICKSON LAKE	4A10	1310	03	68	108	182	114	250	107	160*	7
PINE PASS	4A02P	1400	01	-	548	570	744	1016	509	566	7
TRYGVE LAKE	4A11	1400	04	84	160	242	200	299	126	188	11
SIKANNI LAKE	4C01	1400	04	72	124	171	139	257	65	138	13

PINE PASS	4A02	1430	Not Measured			-	728	988	314	549	16
MORFEE MOUNTAIN	4A16	1450	Not Measured			-	-	710	373	596*	3
LADY LAURIER LAKE	4A07	1460	05	96	216	334	275	472	154	249	13
MOUNT SHEBA	4A18	1490	06	207	588	573	465	793	287	489*	8
GERMANSEN (UPPER)	4A05	1500	03	100	228	256	187	364	99	179	14
MOUNT STEARNS	4A21	1500	04	59	91	133	45	151	45	98*	7
JOHANSON LAKE	4B02	1540	03	79	137	230	170	282	90	148	14
MONKMAN CREEK	4A20	1550	Not Measured			-	311	546	221	306*	7
WARE (UPPER)	4A03	1570	04	71	143	248	119	248	97	172*	7
BULLMOOSE CREEK	4A31	1570	06	116	266	374	340	493	94	284*	9
KWADACHA RIVER	4A27P	1620	01	-	160	198	109	307	109	171	11
<b>SKEENA/NASS</b>											
TERRACE A	4B13A	180	30	68	162	-	154	154	0	65*	14
KAZA LAKE	1A12	1190	03	96	194	263	119	371	113	182*	11
TRYGVE LAKE	4A11	1400	04	84	160	242	200	299	126	188	11
HUDSON BAY MTN.	4B03A	1480	07	144	394	336	280	470	135	254	21
SHEDIN CREEK	4B16P	1480	01	116	405	400	-	400	400	400*	1
JOHANSON LAKE	4B02	1540	03	79	137	230	170	282	90	148	14
<b>LIARD</b>											
FORT NELSON A	4C05	380	30	38	59	101	50	112	20	59*	30
DEASE LAKE	4C03	820	68	57	150	20	70	31			
BLUFF CREEK	4C11P	1040	Not Measured			158	85	158	85	136	4

DEADWOOD RIVER	4C09P	1300	01	-	58	76	-	211	76	125*	3
SIKANNI LAKE	4C01	1400	04	72	124	171	139	257	65	138	13
<b>STIKINE/ TAKU</b>											
FORREST-KERR CREEK	4D08P	560	01	-	198	317	369	655	317	403*	6
DEASE LAKE	4C03	820	68	57	150	20	70	31			
KINASKAN LAKE	4D11P	1020	01	-	107	168	186	378	143	224*	6
TUMEKA CREEK	4D10P	1220	Not Measured			329	363	591	314	341	6
WADE LAKE	4D14P	1370	Not Measured			250	125	344	125	240	6
UPPER STIKINE	4D13P	1450	01	-	189	268	271	433	183	303*	7

**YUKON**

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