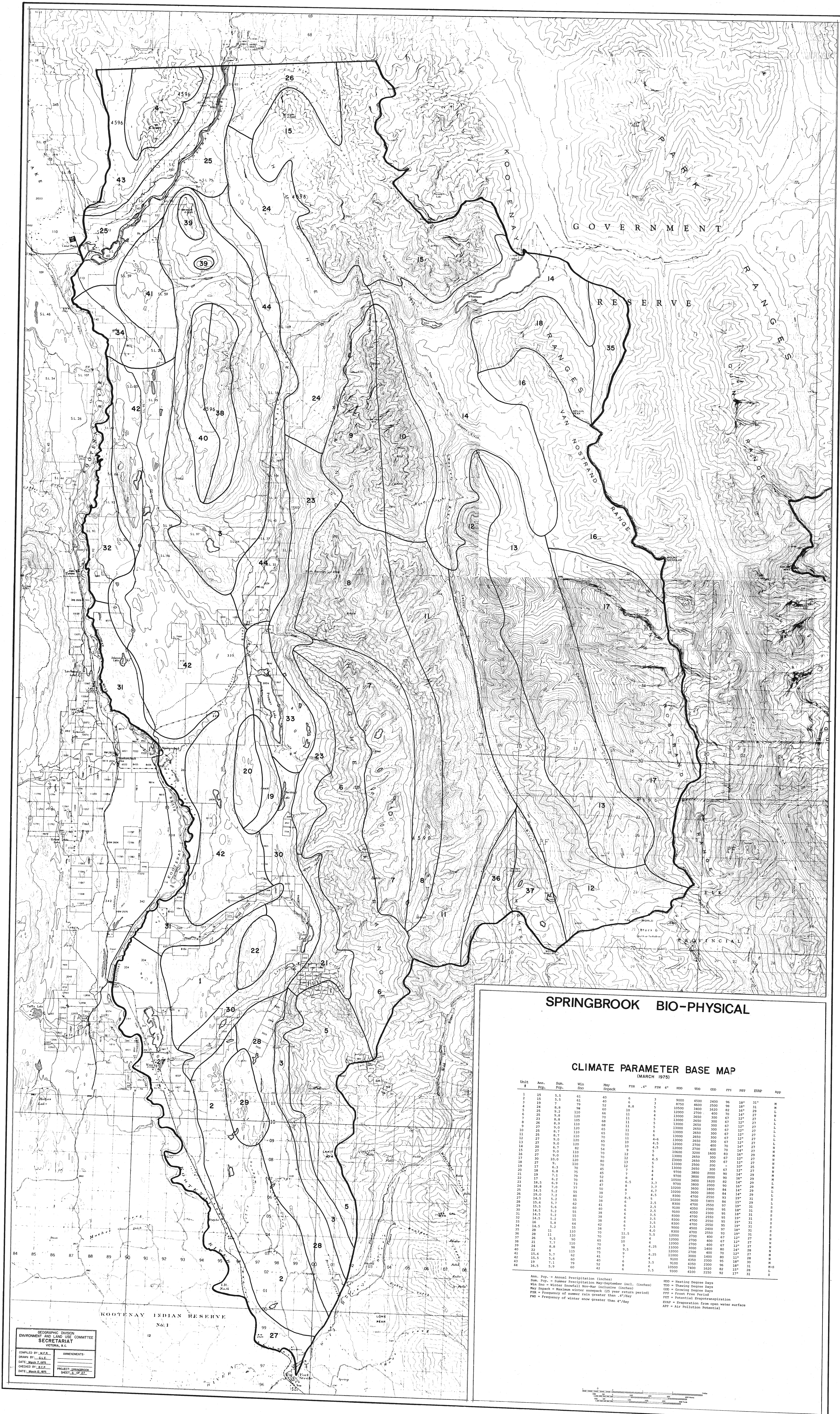




SPRINGBROOK BIO-PHYSICAL

CLIMATE PARAMETER BASE MAP
(MARCH 1975)

Unit	Ann.	Ref.	Win	May	PSR	4"	PSN	4"	HDD	TDD	GDD	FTF	PEP	ENR	App
1	15	5.5	61	40	6	3	9000	4500	2400	96	18"	31"	M		
2	15	5.5	61	40	6	3	9750	4400	2300	92	18"	31"	M		
3	19	7	70	52	8	4	10500	3400	1620	82	14"	27"	N		
4	24	8.8	98	60	10	5	12000	2700	600	70	14"	27"	N		
5	25	9.2	120	66	11	5	13000	2650	300	67	12"	27"	L		
6	25	9.8	120	70	11	4	13000	2650	300	67	12"	27"	L		
7	23	8.8	100	68	11	5	13000	2650	300	67	12"	27"	L		
8	26	8.8	110	68	11	5	13000	2650	300	67	12"	27"	L		
9	27	8.8	110	68	11	5	13000	2650	300	67	12"	27"	L		
10	25	8.7	110	65	11	6	13000	2650	300	67	12"	27"	L		
11	25	8.7	110	65	11	6	13000	2650	300	67	12"	27"	L		
12	25	8.7	110	65	11	6	13000	2650	300	67	12"	27"	L		
13	27	9.0	120	65	10	4.6	13000	2650	300	67	12"	27"	L		
14	25	8.6	110	65	10	4.5	12000	2700	400	70	14"	27"	N		
15	29	6.7	82	54	9	4.5	13000	2700	400	70	14"	27"	N		
16	27	9.0	110	70	12	4.5	13000	2650	300	67	12"	27"	L		
17	30	10.0	120	80	13	4.5	13000	2650	300	67	12"	27"	L		
18	27	9.0	110	70	12	4.5	13000	2650	300	67	12"	27"	L		
19	17	6.3	70	45	7	5	9750	3800	2000	80	14"	29"	M		
20	19	7.1	75	45	7	4	9750	3800	2000	80	14"	29"	M		
21	19	7.1	75	45	7	4	9750	3800	2000	80	14"	29"	M		
22	17	6.2	70	52	8	4	10500	3400	1620	82	14"	29"	M		
23	18.5	6.9	75	45	6.5	3.7	9750	3800	2000	80	14"	29"	M		
24	18.8	7.0	75	47	6	3.7	9750	3800	2000	80	14"	29"	M		
25	14.5	5.2	55	50	8	4.7	10500	3600	1800	84	14"	29"	L		
26	19.0	7.2	80	58	7	4.5	10500	3600	1800	84	14"	29"	L		
27	14.5	5.2	55	52	8.5	5	10500	3600	1800	84	14"	29"	L		
28	15.6	5.7	60	41	6	2.5	8900	4700	2550	93	19"	31"	S		
29	15.5	5.6	60	40	6	2.5	9100	4550	2300	95	18"	31"	S		
30	14.5	5.2	55	38	6	3.5	8100	4700	2550	95	19"	31"	S		
31	14.5	5.2	55	38	6	3.5	8100	4700	2550	95	19"	31"	S		
32	14.5	5.2	55	38	6	3.5	8100	4700	2550	95	19"	31"	S		
33	14.5	5.2	55	38	6	3.5	8100	4700	2550	95	19"	31"	S		
34	14.5	5.2	55	38	6	3.5	8100	4700	2550	95	19"	31"	S		
35	28	11	110	70	11.5	4.0	9300	4700	2550	93	19"	31"	S		
36	28	11	110	70	11.5	4.0	9300	4700	2550	93	19"	31"	S		
37	26	9.5	90	65	10	4	12000	2700	600	70	14"	27"	N		
38	24	7.7	110	70	10	4	12000	2700	600	70	14"	27"	N		
39	22	8.8	98	65	10	4.25	11000	3000	1400	80	14"	27"	N		
40	22	8.8	98	65	10	4.25	11000	3000	1400	80	14"	27"	N		
41	15.8	5.7	115	75	9.5	4	9100	4550	2300	95	18"	31"	S		
42	15.5	5.6	60	41	7	4.25	11000	3000	1400	80	14"	27"	N		
43	19	7.1	75	45	6	3.5	8100	4700	2550	95	19"	31"	S		
44	16.5	5.9	70	52	8	4	10500	3600	1800	84	14"	29"	M		

Ann. Pcp. = Annual Precipitation (Inches)
Sum. Pcp. = Summer Precipitation (Inches)
Win. Pcp. = Winter Precipitation (Inches)
May Snpack = Maximum Winter Snowpack (25 year return period)
PSR = Frequency of summer rain greater than 4"/day
PSN = Frequency of winter snow greater than 4"/day
HDD = Heating Degree Days
TDD = Cooling Degree Days
GDD = Growing Degree Days
FTF = Frost Free Period
PEP = Potential Evapotranspiration
ENR = Evaporation from open water surface
APP = Air Pollution Potential

GEOGRAPHIC DIVISION
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SECRETARIAT
VICTORIA, B.C.

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DATE: MAR 75
CHECKED BY: J.E.L.
DATE: MAR 75

PROJECT: SPRINGBROOK
SHEET: 1 OF 22