

Long-Term Averages and Extremes of Climatic Data for Representative Canadian Stations—continued

NOTE.—For full explanation of terms used and observing methods see pp. 31-32.

PENTICTON, B.C.—49°28'N, 119°36'W.

ALTITUDE ABOVE M.S.L.: 1,121 FEET

Month	AIR TEMPERATURE							HEATING FACTOR	RELATIVE HUMIDITY			
	Mean Daily	Mean of Daily		Mean of Monthly		Absolute Extreme		Degree-Days Below 65°F.	0400 P.S.T.	1000 P.S.T.	1600 P.S.T.	2200 P.S.T.
		Maximum	Minimum	Maximum	Minimum	Highest Recorded	Lowest Recorded					
	°F.	°F.	°F.	°F.	°F.	°F.	No.	p.c.	p.c.	p.c.	p.c.	
Jan....	26.7	31.9	21.5	46	5	57	-16	1,190	84	80	77	82
Feb....	31.0	38.1	24.0	52	7	64	-16	960	84	76	70	81
Mar....	39.8	49.7	30.0	62	17	71	0	780	79	61	52	73
Apr....	48.6	61.3	35.9	76	25	87	16	490	81	52	44	69
May....	56.6	70.5	42.8	86	31	94	22	260	81	51	44	68
June....	63.4	77.1	49.8	92	39	100	32	100	86	54	47	72
July....	68.7	84.1	53.3	98	44	105	38	20	81	48	42	65
Aug....	66.4	81.1	51.8	93	42	97	32	20	81	53	46	68
Sept....	58.4	71.6	45.1	85	33	94	22	200	82	55	48	73
Oct....	48.2	58.6	37.8	72	25	84	12	520	84	66	63	80
Nov....	37.6	43.8	31.4	56	18	69	-2	820	84	77	76	82
Dec....	31.0	36.0	25.9	50	8	60	-8	1,050	84	80	79	78
Year...	48.0	58.6	37.4	98	-1	105	-16	6,410
	PRECIPITATION						WIND			BRIGHT SUNSHINE	THUNDER	FREEZING TEMPERATURES ²
	Rain		Snow		Total (water)		Most Prevalent		Average Speed (miles per hour)	Mean No. of Hours	Mean No. of Days	Mean No. of Days
	Mean Amount	Days	Mean Amount	Days	Mean Amount	Maximum Fall in 24 Hours	Direction	Percentage				
	in.	No.	in.	No.	in.	in.						
Jan....	0.28	3	7.0	8	0.98	0.62	S	43	11.1	52	0	27
Feb....	0.28	5	5.3	7	0.81	0.96	S	40	10.1	90	0	23
Mar....	0.47	6	2.8	1	0.75	1.20	N,S ³	26	7.7	150	4	20
Apr....	0.83	8	T	4	0.83	1.08	N	27	6.8	198	4	11
May....	1.00	9	0	0	1.00	1.17	N	36	6.2	238	2	2
June....	1.36	11	T	4	1.36	1.32	N	33	5.6	247	3	0
July....	0.78	6	0	0	0.78	1.49	N	45	5.8	312	5	0
Aug....	0.83	6	0	0	0.83	0.87	N	45	5.3	279	4	0
Sept....	0.89	6	0	0	0.89	0.75	N	34	5.6	204	1	1
Oct....	0.96	9	0.2	4	0.98	1.75	N	28	6.9	140	4	8
Nov....	0.79	9	2.6	2	1.05	0.76	S	39	10.0	59	0	16
Dec....	0.49	6	7.5	7	1.24	0.87	S	46	11.2	40	0	23
Year...	8.96	84	25.4	25	11.50	1.75	N	28	7.7	2,009	15	131

¹ Combined town and airport data; except bright sunshine from Summerland, B.C.
last Spring frost May 7; of first Fall frost Oct. 3.

² Average date of

³ Two directions of equal prevalence.

⁴ Average

less than 0.5 days.