

1.—Long-Term Average of Climatic Data for Representative Canadian Stations—con.

NOTE.—For full explanation of terms used and observing methods see p. 34.

CHARLOTTETOWN, P.E.I.—46°14'N. 63°07'W. 186 FEET ABOVE SEA

	TEMPERATURE							PRECIPITATION						
	Average Daily			Extremes				Rain		Snow		Total Pre- cipitation (water)		
	Mean	High	Low	Average		Record		Inches	Days	Inches	Days			
				High	Low	High	Low							
°F.	°F.	°F.	°F.	°F.	°F.	°F.	No.	No.	No.	No.	in.			
Jan.....	17.8	26.0	9.6	44	-11	52	-27	1.05	4	27.1	12	3.76		
Feb.....	17.2	25.5	8.9	42	-10	53	-23	0.47	3	25.4	12	3.01		
Mar.....	26.2	33.2	19.2	46	1	60	-17	1.12	7	20.3	9	3.15		
Apr.....	36.4	43.2	29.5	60	18	80	2	2.05	9	7.3	5	2.78		
May.....	47.7	56.0	39.4	72	29	83	22	2.58	14	0.8	1	2.66		
June.....	57.9	66.2	49.6	79	39	87	32	2.58	14	—	—	2.58		
July.....	65.6	73.3	57.8	83	48	91	37	2.98	10	—	—	2.98		
Aug.....	65.1	72.5	57.7	82	48	98	40	3.35	11	—	—	3.35		
Sept.....	57.6	64.6	50.6	76	39	88	33	3.40	13	—	—	3.40		
Oct.....	47.6	53.9	41.2	68	30	82	23	4.04	14	0.3	1	4.07		
Nov.....	36.3	42.0	30.7	57	17	66	1	3.05	13	7.0	3	3.75		
Dec.....	24.6	31.0	18.2	47	2	59	-18	1.50	7	24.8	10	3.98		
Year....	41.7	49.0	34.4	85	-13	98	-27	28.17	119	113.0	52	39.47		
	HEAT- ING FACTOR	WIND					THUN- DER	BRIGHT SUN- SHINE	FROST ²	HUMIDITY				
		Most Prevalent		Second Prevalent		Average Speed				Days with	Hours of	Days with	Relative	
		Direc- tion	Per- cent- age	Direc- tion	Per- cent- age								Miles per Hour	Water- Vapour (parts per 1,000)
		No.								No.	No.	No.	p.c.	p.c.
Jan.....	1,463	NW.	24	SW.	23	11.4	—	92	30	1.6	83	74		
Feb.....	1,380	NW.	25	SW.	18	10.8	—	114	28	1.7	83	71		
Mar.....	1,203	NW.	21	SW.	21	10.8	1	136	27	2.3	74	63		
Apr.....	858	SW.	23	NW.	19	10.8	1	156	22	3.4	76	61		
May.....	536	SW.	25	SE.	16	9.6	1	214	3	5.4	76	62		
June.....	264	SW.	31	SE.	14	8.9	2	223	—	7.7	79	65		
July.....	52	SW.	40	S.	17	8.5	2	239	—	10.4	80	62		
Aug.....	58	SW.	35	S.	13	8.6	2	233	—	10.3	79	63		
Sept.....	222	SW.	31	NW.	17	9.4	1	176	—	8.3	79	65		
Oct.....	539	SW.	29	NW.	18	10.8	1	135	4	5.7	81	67		
Nov.....	858	SW.	28	NW.	19	10.9	—	79	16	4.0	80	72		
Dec.....	1,246	SW.	24	W.	22	11.6	—	60	29	2.0	78	72		
Year....	8,679	SW.	27	NW.	17	10.2	8	1,857	159	5.2	79	66		

¹ Less than 5 days in 10 years.² Average date of last spring frost May 13; of first autumn frost Oct. 22.