

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.

LETHBRIDGE, ALTA.—49°53'N. 112°51'W. 2,961 FEET ABOVE SEA

	TEMPERATURE						PRECIPITATION								
	Average Daily			Extremes				Rain		Snow		Total Pre- cipitation (water)			
				Average		Record									
	Mean	High	Low	High	Low	High	Low	Inches	Days	Inches	Days				
°F.	°F.	°F.	°F.	°F.	°F.	°F.	No.	No.	No.	No.	in.				
Jan.....	16.0	26.9	5.1	51	-28	65	-45	0.02	1	5.6	6	0.58			
Feb.....	19.6	30.8	8.3	53	-25	66	-44	0.01	1	6.4	11	0.65			
Mar.....	28.8	40.2	17.4	64	-10	74	-36	0.04	2	8.9	8	0.93			
Apr.....	41.7	54.7	28.7	75	10	88	-14	0.48	4	7.2	4	1.20			
May.....	50.8	63.8	37.9	82	25	96	12	1.73	9	1.2	1	1.85			
June.....	58.8	71.6	46.0	87	34	98	29	2.67	12	—	—	2.67			
July.....	64.2	78.4	49.9	91	39	102	33	1.60	9	—	—	1.60			
Aug.....	62.2	76.8	47.6	90	36	97	29	1.48	6	—	—	1.48			
Sept.....	52.6	65.8	39.3	83	24	91	4	1.40	7	1.1	1	1.51			
Oct.....	43.5	56.0	31.0	76	17	89	-15	0.49	3	5.3	2	1.02			
Nov.....	30.6	41.6	19.5	59	-8	74	-25	0.03	1	7.4	6	0.77			
Dec.....	21.0	31.2	10.8	54	-25	67	-45	0.01	1	7.4	6	0.75			
Year....	40.8	53.2	28.5	93	-34	102	-45	9.96	53	50.5	45	15.01			
	HEAT- ING FACTOR	WIND				THUN- DER	BRIGHT SUN- SHINE	FROST ²	HUMIDITY						
		Most Prevalent		Second Prevalent					Average Speed	Days with	Hours of	Days with	Water- Vapour (parts per 1,000)	Relative	
		Direction	Per- centage	Direction	Per- centage									Miles per Hour	No.
		No.								No.	No.	No.		p.c.	p.c.
Jan.....	1,519	SW.	33	W.	22	12.4	—	98	27	1.7	68	64			
Feb.....	1,271	SW.	29	W.	20	11.1	—	124	28	1.7	74	70			
Mar.....	1,122	SW.	25	W.	18	11.2	—	162	25	2.6	67	58			
Apr.....	699	SW.	24	W.	20	11.5	1	211	17	3.7	58	48			
May.....	440	SW.	27	W.	16	10.6	1	255	4	5.3	59	47			
June.....	233	SW.	25	W.	16	8.5	2	281	—	7.1	66	56			
July.....	36	SW.	23	W.	17	7.0	2	341	—	8.4	56	45			
Aug.....	85	SW.	21	W.	17	6.9	1	301	—	7.7	55	45			
Sept.....	372	SW.	27	W.	18	7.6	1	208	2	6.3	62	53			
Oct.....	666	SW.	32	W.	17	10.2	—	165	9	4.7	63	52			
Nov.....	1,066	SW.	35	W.	21	11.7	—	116	25	2.7	70	63			
Dec.....	1,364	SW.	33	W.	22	12.4	—	92	27	2.3	72	64			
Year....	8,873	SW.	28	W.	19	10.1	4	2,354	164	4.5	64	55			

¹ Less than 5 days in 10 years.² Average date of last spring frost May 24; of first autumn frost Sept. 15: