

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.

ARCTIC BAY, N.W.T.—73°16'N. 84°17'W. 36 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	in.
°F.	°F.	°F.	°F.	°F.	°F.	°F.	No.	No.	No.	No.		
Jan.....	-19.6	-12.6	-26.7	11	-43	28	-51	—	—	3.9	6	0.39
Feb.....	-27.2	-20.1	-34.2	2	-48	36	-57	—	—	2.3	3	0.23
Mar.....	-17.1	-8.5	-25.7	13	-41	27	-49	—	—	3.9	6	0.39
Apr.....	-3.9	5.2	-13.1	21	-30	34	-37	—	—	2.7	6	0.27
May.....	19.0	26.5	11.6	41	-7	51	-14	0.04	1	5.3	6	0.57
June.....	35.5	41.4	29.5	55	17	63	11	0.28	2	3.5	4	0.63
July.....	43.3	50.9	35.7	62	30	75	22	0.64	7	0.1	1	0.65
Aug.....	40.8	46.7	34.9	57	29	64	24	1.30	10	1.6	1	1.46
Sept.....	30.0	34.1	25.8	45	15	56	9	0.13	2	5.7	7	0.70
Oct.....	14.4	19.5	9.4	34	-5	44	-12	—	—	7.0	8	0.70
Nov.....	-6.2	-0.7	-11.7	20	-29	34	-42	—	—	4.3	6	0.43
Dec.....	-16.8	-10.3	-23.2	11	-37	34	-41	—	—	3.9	5	0.39
Year....	7.7	14.3	1.1	61	-49	75	-57	2.39	21	44.2	58	6.81
	HEAT- ING FACTOR	WIND				THUN- DER	BRIGHT SUN- SHINE	FROST²	HUMIDITY			
	Day- Degrees Below 65°F.	Most Prevalent		Second Prevalent		Average Speed	Days with	Hours of	Days with	Water- Vapour (parts per 1,000)	Relative	
		Dirrec- tion	Per- cent- age	Dirrec- tion	Per- cent- age	Miles per Hour					p.c.	Noon
	No.						No.	No.	No.		p.c.	p.c.
Jan.....	3,623	N.	13	S.	12	3.8	—	..	31	3	3	3
Feb.....	2,582	N.	19	W.	14	3.8	—	..	28	3	3	3
Mar.....	2,545	NW.	15	S.	14	4.3	—	..	31	3	3	3
Apr.....	2,067	N.	16	NW.	15	4.0	—	..	30	3	3	3
May.....	1,426	NW.	31	W.	13	5.9	—	..	31	1.7	83	78
June.....	885	NW.	42	N.	16	8.3	—	..	20	3.4	77	73
July.....	673	NW.	44	N.	14	8.7	—	..	8	4.4	79	73
Aug.....	750	NW.	38	N.	15	7.5	—	..	10	4.4	83	78
Sept.....	1,050	NW.	29	N.	20	7.2	—	..	27	2.7	83	82
Oct.....	1,569	NW.	19	S.	16	6.9	—	..	31	1.3	82	79
Nov.....	2,136	NW.	16	N.	16	7.2	—	..	30	3	3	3
Dec.....	2,536	N.	19	W.	13	3.4	—	..	31	3	3	3
Year....	21,842	NW.	23	N.	16	5.9	—	..	308

¹ Less than 5 days in 10 years.² Average date of last spring frost June 26; of first autumn frost Aug. 10.³ Humidity readings unobtainable under winter conditions.