

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.

GRANDE PRAIRIE, ALTA.—55°11'N, 118°53'W. ALTITUDE ABOVE M.S.L.: 2,190 FEET

Month	AIR TEMPERATURE							HEATING FACTOR	RELATIVE HUMIDITY			
	Mean Daily	Mean of Daily		Mean of Monthly		Absolute Extreme			Degree-Days Below 65°F.	0500 M.S.T.	1100 M.S.T.	1700 M.S.T.
		Maximum	Minimum	Maximum	Minimum	Highest Re-corded	Lowest Re-corded	No.				
	°F.	°F.	°F.	°F.	°F.	°F.	°F.					
Jan....	5.6	16.1	-4.9	40	-41	50	-62	1,820	86	86	76	85
Feb....	6.4	16.8	-4.0	39	-37	53	-55	1,600	89	78	84	87
Mar....	20.4	31.2	9.6	48	-26	59	-45	1,380	72	77	68	83
Apr....	37.3	47.7	26.9	66	5	76	-32	830	85	64	58	77
May....	50.3	62.2	38.4	78	26	88	20	460	79	50	42	68
June....	56.4	68.0	44.8	82	35	89	29	250	83	55	48	73
July....	60.7	72.9	48.5	86	39	92	33	150	85	56	46	73
Aug....	58.5	70.8	46.2	85	33	94	27	220	86	58	47	77
Sept....	49.8	62.2	37.4	83	23	88	14	450	86	62	50	77
Oct....	39.3	49.9	28.7	72	7	84	-25	800	84	67	61	80
Nov....	21.8	30.1	13.5	53	11	72	-37	1,300	89	83	84	87
Dec....	9.3	18.7	-0.1	42	-30	56	-48	1,750	86	92	91	89
Year...	34.7	45.6	23.8	88	-46	94	-62	11,010
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....	0.01	1	13.4	11	1.35	0.66	NW	26	8.0	78	0	31
Feb....	0.02	³	13.5	13	1.37	0.60	NW	24	8.3	109	0	28
Mar....	0.05	1	6.9	8	0.74	0.68	NW	22	8.7	157	³	30
Apr....	0.31	4	5.1	6	0.82	0.66	W	22	10.2	215	³	23
May....	1.48	8	0.4	³	1.52	1.05	W	22	10.9	266	1	6
June....	2.00	11	T	³	2.00	2.43	W	27	10.6	263	3	1
July....	2.48	12	0	0	2.48	1.82	W	30	10.2	299	4	0
Aug....	1.62	12	0.6	³	1.68	1.23	W	24	8.8	255	2	1
Sept....	1.16	9	1.2	1	1.28	0.88	W	25	9.9	180	³	5
Oct....	0.73	6	2.5	2	0.98	1.53	W	27	9.3	137	0	20
Nov....	0.22	3	10.0	10	1.22	0.93	W	21	7.5	80	0	29
Dec....	0.12	1	12.4	12	1.36	0.92	W	23	7.7	66	0	31
Year...	10.20	68	66.0	63	16.80	2.43	W	24	9.2	2,105	10	205

¹ Airport data; except bright sunshine from Beaverlodge, Alta. May 23; of first Fall frost Sept. 4.

³ Average less than 0.5 days.

² Average date of last Spring frost