

7.—Averages of Sunshine, Wind and Weather at Selected Canadian Stations— continued.

(The years indicate the period of observation on which averages are based.)

*MEDICINE HAT, ALTA., lat. 50° 2' N., long. 110° 41' W.

Months.	Sunshine average.		Average no. days completely clouded.	Wind.					Average no. days with		
	No. of hours per month.	Per-centage of possible duration.		Average no. of gales.	Average hourly velocity.	Prevailing direction.	Strongest wind recorded.		Thunder.	Fog.	Hail.
							Miles per hour.	Direction.			
Jan.....	88	33.1	8	2	5.9	SW	46	S	-	1	-
Feb.....	117	41.6	6	2	6.0	SW	51	S	-	-	-
Mar.....	169	46.0	3	2	6.6	SW	41	S, NW	-	-	-
April.....	220	53.4	2	3	7.4	W	50	S	-	-	-
May.....	233	48.9	3	2	7.5	S	60	N, W	2	-	-
June.....	268	55.0	1	2	7.5	SW	61	SW	4	-	-
July.....	326	66.6	1	1	6.4	SW	46	SW	4	-	-
Aug.....	284	63.8	1	1	5.6	SW	50	W	3	-	-
Sept.....	196	52.0	3	1	5.8	SW	50	S	1	-	-
Oct.....	158	47.7	4	1	5.9	W	60	W	-	-	-
Nov.....	102	37.8	6	2	6.1	SW	60	SW	-	-	-
Dec.....	82	32.9	9	2	6.5	SW	60	N	-	-	-
Year....	2,243	-	47	21	6.4	SW	61	SW	14	1	-

*Sunshine, 1906-1916; days clouded, 1910-1920; wind, days with thunder, etc., 1896-1915.

*ROSTERN, SASK., lat. 52° 39' N., long. 106° 21' W.

*PRINCE ALBERT, SASK., lat. 53° 12' N., long. 105° 48' W.

Months.	No. of hours per month.	Per-centage of possible duration.	Average no. days completely clouded.	Average no. of gales.	Average hourly velocity.	Prevailing direction.	Strongest wind recorded.	Thunder.	Fog.	Hail.
							Miles per hour.	Direction.		
Jan.....	91.6	36.1	10	-	3.3	S	26	NW	-	-
Feb.....	137.7	50.0	4	-	3.2	SW	29	NW	-	-
Mar.....	176.1	47.9	4	-	4.0	SW	35	NW	-	-
April.....	220.8	53.6	3	-	5.0	SE	36	NW	-	-
May.....	262.7	53.8	2	-	4.9	S	25	SE	-	-
June.....	280.1	56.0	2	-	4.2	SE	31	N	1	-
July.....	294.8	65.2	2	-	3.6	SW	31	SE	3	1
Aug.....	272.9	60.3	2	-	3.0	SW	24	E	2	1
Sept.....	190.8	50.4	4	-	3.8	SW	24	Several.	-	1
Oct.....	141.4	43.3	6	-	3.9	SW	28	NW	-	-
Nov.....	111.6	43.1	7	-	3.4	S	20	Several.	-	-
Dec.....	78.3	33.0	11	-	3.2	SW	32	N	-	-
Year....	2,258.8	-	57	-	3.8	S	36	NW	6	3

*Sunshine and days clouded, 1911-1920; wind 1896-1917, 1898 missing; days with thunder, etc., 1896-1917.

*INDIAN HEAD, SASK., lat. 50° 31' N., long. 103° 40' W.

*QU'APPELLE, SASK., lat. 50° 32' N., long. 103° 57' W.

Months.	No. of hours per month.	Per-centage of possible duration.	Average no. days completely clouded.	Average no. of gales.	Average hourly velocity.	Prevailing direction.	Strongest wind recorded.	Thunder.	Fog.	Hail.
							Miles per hour.	Direction.		
Jan.....	81.4	32.8	10	2	9.4	NW	66	NW	-	1
Feb.....	103.7	37.0	6	2	9.5	NW	46	W	-	1
Mar.....	131.8	35.9	6	2	9.6	W	48	NW	-	1
April.....	170.1	41.2	4	2	10.0	SW	58	S	-	1
May.....	214.4	44.6	5	2	9.8	SW	50	NW	2	1
June.....	207.4	42.4	4	1	9.0	S	48	SW	4	1
July.....	272.4	55.5	2	1	8.2	SW	42	NW	5	1
Aug.....	228.9	51.3	2	1	7.4	SW	38	SW, NW	4	1
Sept.....	162.8	43.2	5	1	8.4	W	41	SW	1	1
Oct.....	130.5	39.5	6	2	9.1	W	45	NW	-	1
Nov.....	68.8	25.7	8	1	9.1	W	42	NW	-	1
Dec.....	58.8	23.8	12	2	9.0	W	45	NW	-	1
Year....	1,831.0	-	70	19	9.0	W	66	NW	16	12

*Sunshine and days clouded, 1891-1910; wind, etc., 1897-1917 (1908 missing).

†WINNIPEG, MAN., lat. 49° 55' N., long. 97° 6' W.

Months.	No. of hours per month.	Per-centage of possible duration.	Average no. days completely clouded.	Average no. of gales.	Average hourly velocity.	Prevailing direction.	Strongest wind recorded.	Thunder.	Fog.	Hail.
							Miles per hour.	Direction.		
Jan.....	110.3	41.4	9	7	12.8	W	50	N, W	-	-
Feb.....	138.6	49.2	6	5	12.2	SW	55	NW	-	1
Mar.....	175.0	47.7	7	6	13.1	S	66	NW	-	-
April.....	206.7	50.2	5	7	14.5	E	60	W	1	-
May.....	250.7	52.3	4	6	14.5	E	66	NW	2	-
June.....	250.4	51.6	3	5	12.7	E	46	NW	4	-
July.....	290.5	59.5	2	5	12.1	S	55	SW	5	-
Aug.....	256.7	57.8	3	4	11.3	S	43	W	3	-
Sept.....	179.6	47.7	4	6	13.0	S	55	W	2	-
Oct.....	124.8	37.6	8	6	13.8	S	60	NW	1	-
Nov.....	89.6	33.2	10	5	12.4	SW	45	N, W	-	1
Dec.....	81.2	32.2	14	4	12.2	SW	59	W	-	-
Year....	2,154.1	-	75	66	12.9	S	66	NW	18	2

†Sunshine, 1882-1910; days clouded, 1901-1920; wind, etc., 1897-1916.