

## Annular Solar Eclipse of 2021 June 10

**Table 4a — Local Circumstances Outside the Path of Annularity in Canada: Alberta - Nunavut**

<b>CITY,PROVINCE*</b>	<b>Eclipse Begins</b>	<b>Maximum Eclipse</b>	<b>Eclipse Ends</b>	<b>Sun Alt.**</b>	<b>Sun Azm.**</b>	<b>Ecl. Obsc.</b>	<b>Ecl. Mag.</b>
<b>Alberta</b>							
Edmonton, AB	-	-	5:10:17	0	46	0.188	0.094
<b>British Columbia</b>							
Fort Nelson, BC	-	-	4:22:15	0	38	0.442	0.322
<b>Manitoba</b>							
Brandon, MB	-	-	5:57:22	0	51	0.496	0.379
Churchill, MB	4:12:55	5:09:13	6:08:03	5	52	0.902	0.849
Riverton, MB	-	-	5:57:21	0	51	0.699	0.609
Selkirk, MB	-	-	5:56:07	0	52	0.615	0.511
The Pas, MB	-	-	6:03:35	0	46	0.866	0.807
Winnipeg, MB	-	-	5:55:53	0	51	0.644	0.544
<b>New Brunswick</b>							
Chatham, NB	5:40:03	6:37:48	7:40:00	10	66	0.817	0.750
Edmundston, NB	5:42:08	6:39:30	7:41:07	8	65	0.838	0.775
Fredericton, NB	5:39:24	6:36:35	7:38:09	8	65	0.813	0.745
Moncton, NB	5:38:30	6:36:02	7:38:05	10	66	0.803	0.733
Saint John, NB	5:38:12	6:35:14	7:36:42	8	65	0.802	0.731
Saint Stephen, NB	-	6:35:40	7:36:49	8	65	0.809	0.740
<b>Newfoundland</b>							
Gander, NF	6:07:41	7:07:59	8:13:31	17	74	0.762	0.685
Knob Lake, NF	5:51:25	6:51:19	7:55:23	14	69	0.895	0.842
Saint John's, NF	6:05:03	7:05:09	8:10:37	18	75	0.733	0.650
<b>Nova Scotia</b>							
Bridgewater, NS	5:36:15	6:33:13	7:34:42	9	66	0.782	0.708
Dartmouth, NS	5:36:03	6:33:16	7:35:05	9	67	0.779	0.704
Glace Bay, NS	5:36:07	6:34:29	7:37:43	12	69	0.771	0.695
Guysborough, NS	5:35:50	6:33:39	7:36:13	11	68	0.773	0.697
Halifax, NS	5:36:03	6:33:16	7:35:03	9	67	0.779	0.704
Kentville, NS	5:37:05	6:34:18	7:36:03	9	66	0.790	0.717
Liverpool, NS	-	6:32:45	7:34:04	8	66	0.779	0.704
New Glasgow, NS	5:36:41	6:34:24	7:36:45	10	68	0.783	0.709
Port Hawkesbury, N	5:36:03	6:33:59	7:36:40	11	68	0.774	0.699
Sable Island, NS	5:33:10	6:30:41	7:33:03	11	68	0.744	0.662
Shelburne, NS	-	6:32:36	7:33:41	8	65	0.780	0.705
Sydney, NS	5:36:10	6:34:29	7:37:38	12	69	0.772	0.696
Truro, NS	5:36:45	6:34:16	7:36:25	10	67	0.784	0.711
Windsor, NS	5:36:45	6:34:00	7:35:48	9	66	0.786	0.713
Yarmouth, NS	-	6:33:03	7:33:59	7	65	0.786	0.712
<b>Nunavut</b>							
Resolute, NU	4:32:32	5:33:43	6:36:37	16	59	0.898	0.846

\* Cities are listed alphabetically by Province

\*\* Sun Altitude & Azimuth are given for maximum eclipse.

All Times are in Local Daylight Saving Time (Except Saskatchewan).

"Eclipses During 2021", Fred Espenak,

Observer's Handbook 2021, Royal Astronomical Society of Canada