

Annular Solar Eclipse of 2021 June 10

Table 4b — Local Circumstances Outside the Path of Annularity in Canada: NWT - Ontario

CITY, PROVINCE*	Eclipse Begins	Maximum Eclipse	Eclipse Ends	Sun Alt.**	Sun Azm.**	Ecl. Obsc.	Ecl. Mag.
North West Terr.							
Aklavik, NW	3:47:31	4:43:17	5:39:49	3	24	0.831	0.766
Inuvik, NW	3:46:40	4:42:33	5:39:17	4	25	0.832	0.767
Fort Simpson, NW	-	4:29:29	5:25:05	0	33	0.837	0.773
Yellowknife, NW	-	4:25:32	5:22:09	2	38	0.846	0.783
Ontario							
Barrie, ON	-	5:41:11	6:39:18	1	57	0.870	0.812
Brampton, ON	-	5:40:18	6:38:10	0	57	0.863	0.804
Brantford, ON	-	5:39:54	6:37:30	0	56	0.860	0.799
Burlington, ON	-	-	6:37:35	0	57	0.859	0.798
Cambridge (Galt), ON	-	-	6:37:54	0	57	0.856	0.795
Chatham, ON	-	-	6:37:14	0	57	0.718	0.631
Cornwall, ON	-	5:39:09	6:38:32	3	60	0.851	0.790
East York, ON	-	5:40:01	6:37:59	0	57	0.861	0.801
Etobicoke, ON	-	5:40:07	6:38:02	0	57	0.862	0.802
Gloucester, ON	-	5:40:05	6:39:24	3	60	0.859	0.800
Guelph, ON	-	5:40:26	6:38:10	0	57	0.864	0.805
Hamilton, ON	-	5:39:47	6:37:31	0	57	0.859	0.798
Kapuskasing, ON	-	5:49:39	6:48:35	3	57	0.933	0.878
Kingston, ON	-	5:39:02	6:37:47	2	59	0.852	0.791
Kitchener, ON	-	5:40:27	6:38:06	0	56	0.864	0.805
London, ON	-	-	6:37:42	0	56	0.846	0.784
Markham, ON	-	5:40:13	6:38:16	1	57	0.863	0.803
Mississauga, ON	-	5:40:04	6:37:57	0	57	0.861	0.801
Nepean, ON	-	5:40:06	6:39:21	3	60	0.860	0.800
Niagara Falls, ON	-	5:39:05	6:36:56	0	57	0.853	0.792
North Bay, ON	-	5:43:38	6:42:22	2	58	0.890	0.834
North York, ON	-	5:40:11	6:38:10	0	57	0.862	0.803
Oakville, ON	-	5:39:56	6:37:46	0	57	0.860	0.800
Oshawa, ON	-	5:40:00	6:38:09	1	57	0.861	0.801
Ottawa, ON	-	5:40:13	6:39:31	3	60	0.861	0.801
Peterborough, ON	-	5:40:13	6:38:35	1	58	0.863	0.803
Point Pelee N.P., ON	-	-	6:36:42	0	58	0.666	0.571
Saint Catherines, ON	-	5:39:17	6:37:07	0	57	0.855	0.794
Saint Thomas, ON	-	-	6:37:22	0	57	0.794	0.721
Sarnia, ON	-	-	6:38:13	0	57	0.753	0.673
Sault Sainte Marie, ON	-	5:46:55	6:44:39	0	55	0.915	0.861
Scarborough, ON	-	5:40:03	6:38:03	0	57	0.861	0.801
Sudbury, ON	-	5:44:48	6:43:15	1	57	0.899	0.845
Thunder Bay, ON	-	-	6:49:45	0	52	0.933	0.877
Toronto, ON	-	5:40:00	6:37:57	0	57	0.861	0.801
Waterloo, ON	-	-	6:38:09	0	57	0.857	0.796
Welland, ON	-	-	6:36:49	0	57	0.852	0.791
Windsor, ON	-	-	6:37:29	0	57	0.716	0.628
Woodstock, ON	-	-	6:37:43	0	57	0.834	0.769
York, ON	-	5:40:07	6:38:03	0	57	0.862	0.802

* 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