

**Table 3 - Local Circumstances for Cities for the Partial Eclipse on 2024 Apr 08 (Canada)**

Province/Terr.	City	Partial Begins	Maximum Eclipse	Partial Ends	Sun Alt.*	Sun Azm.*	Eclipse Magnitude	Eclipse Obscuration
<b>Alberta</b>	Calgary	11:48:40	12:43:15	13:38:53	45	161	0.373	0.261
	Edmonton	11:54:26	12:46:41	13:39:44	43	163	0.343	0.232
	Lethbridge	11:45:56	12:43:05	13:41:21	47	162	0.411	0.300
	Medicine Hat	11:47:27	12:45:58	13:45:27	47	166	0.436	0.326
	Red Deer	11:51:26	12:44:55	13:39:19	44	162	0.359	0.247
<b>British Columbia</b>	Abbotsford	10:42:38	11:31:31	12:21:47	44	145	0.292	0.184
	Burnaby	10:43:07	11:31:04	12:20:23	43	144	0.281	0.173
	Kamloops	10:46:42	11:35:52	12:26:15	43	150	0.297	0.188
	Kelowna	10:44:52	11:35:45	12:27:56	44	150	0.319	0.208
	Nanaimo	10:42:55	11:29:53	12:18:12	43	142	0.269	0.163
	Penticton	10:43:57	11:35:08	12:27:39	44	150	0.322	0.212
	Prince George	10:54:39	11:37:36	12:21:26	40	149	0.226	0.126
	Richmond	10:42:54	11:30:43	12:19:53	43	144	0.279	0.172
	Vancouver	10:43:09	11:30:55	12:20:01	43	144	0.278	0.171
	Victoria	10:41:01	11:29:25	12:19:15	43	143	0.286	0.178
<b>Manitoba</b>	Brandon	12:52:46	13:58:22	15:03:58	48	186	0.584	0.494
	Selkirk	12:55:33	14:02:14	15:08:32	47	192	0.618	0.534
	The Pas	12:59:36	13:59:57	15:00:20	44	185	0.488	0.383
	Winnipeg	12:54:52	14:01:42	15:08:13	47	192	0.620	0.536
<b>New Brunswick</b>	Edmundston	15:22:10	16:33:13	17:40:16	35	238	0.988	0.992
	Moncton	15:26:05	16:36:46	17:43:03	33	243	0.998	0.999
	Saint John	15:24:16	16:35:36	17:42:30	34	242	0.981	0.984
	Saint Stephen	15:22:37	16:34:20	17:41:42	35	241	0.988	0.991
<b>Newfound./Lab.</b>	Knob Lake	15:57:17	17:02:58	18:05:40	30	236	0.777	0.729
	St. John's	16:09:32	17:15:58	18:17:55	23	255	0.989	0.992
<b>Northwest Terr.</b>	Aklavik	12:38:31	12:45:28	12:52:22	25	142	0.006	0.001
	Fort Simpson	12:12:52	12:47:47	13:23:04	34	156	0.154	0.072
	Inuvik	12:35:50	12:46:32	12:57:14	26	144	0.015	0.002
	Yellowknife	12:13:25	12:53:55	13:34:44	35	166	0.212	0.115
<b>Nova Scotia</b>	Bridgewater	15:26:04	16:37:10	17:43:38	34	245	0.943	0.939
	Dartmouth	15:27:22	16:38:05	17:44:09	33	246	0.946	0.943
	Glace Bay	15:31:56	16:41:05	17:45:39	29	249	0.974	0.976
	Halifax	15:27:19	16:38:03	17:44:08	33	245	0.946	0.943
	Kentville	15:26:13	16:37:08	17:43:30	33	244	0.965	0.966
	New Glasgow	15:28:39	16:38:50	17:44:27	32	246	0.969	0.971
	Shelburne	15:24:52	16:36:22	17:43:13	35	244	0.929	0.922
	Sydney	15:31:40	16:40:54	17:45:33	30	248	0.974	0.976
	Truro	15:27:51	16:38:17	17:44:10	32	245	0.966	0.967
	Windsor	15:26:41	16:37:30	17:43:45	33	245	0.959	0.959

All Times are in Local Daylight Saving Time (where applicable).

\* Sun Altitude and Azimuth given for mid-totality.

"Eclipses During 2024", Fred Espenak, *Observer's Handbook 2024*, Royal Astronomical Society of Canada