

Table 4 - 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
Ontario	Barrie	14:05:22	15:19:55	16:31:22	45	224	0.973	0.976
	Brampton	14:04:29	15:19:28	16:31:17	46	225	0.992	0.995
	Cambridge	14:03:24	15:18:36	16:30:43	46	224	0.995	0.997
	East York	14:05:05	15:20:01	16:31:44	45	225	0.997	0.999
	Etobicoke	14:04:44	15:19:42	16:31:30	45	225	0.995	0.998
	Gloucester	14:11:42	15:25:12	16:35:09	42	230	0.987	0.991
	London	14:01:42	15:17:12	16:29:44	47	223	0.995	0.997
	Markham	14:05:22	15:20:11	16:31:48	45	225	0.993	0.996
	Mississauga	14:04:36	15:19:37	16:31:27	46	225	0.997	0.999
	Nepean	14:11:23	15:24:57	16:34:59	42	230	0.987	0.991
	North Bay	14:07:37	15:20:56	16:31:17	43	224	0.921	0.912
	North York	14:05:03	15:19:57	16:31:39	45	225	0.994	0.997
	Oakville	14:04:22	15:19:28	16:31:22	46	225	0.998	0.999
	Oshawa	14:05:59	15:20:44	16:32:13	45	226	0.996	0.998
	Ottawa	14:11:36	15:25:05	16:35:02	42	230	0.985	0.988
	Sarnia	14:00:04	15:15:40	16:28:28	48	221	0.981	0.985
	Sault Sainte Marie	14:01:58	15:15:07	16:26:01	46	216	0.861	0.837
	Scarborough	14:05:14	15:20:08	16:31:48	45	225	0.996	0.998
	Sudbury	14:05:55	15:19:10	16:29:40	44	221	0.899	0.885
	Thunder Bay	13:59:16	15:10:09	16:19:35	47	206	0.755	0.701
	Toronto	14:04:59	15:19:57	16:31:41	45	225	0.997	0.999
	Waterloo	14:03:13	15:18:23	16:30:30	46	223	0.990	0.993
	Windsor	13:58:24	15:14:24	16:27:41	49	220	0.992	0.995
	York	14:04:53	15:19:50	16:31:35	45	225	0.995	0.998
Prince Edward Is.	Charlottetown	15:28:09	16:38:17	17:43:58	32	245	0.992	0.995
Québec	Beauport	14:18:25	15:30:19	16:38:23	37	235	0.982	0.985
	Charlesbourg	14:18:18	15:30:14	16:38:20	38	235	0.982	0.985
	Chicoutimi	14:19:29	15:30:28	16:37:48	36	234	0.936	0.931
	Gatineau	14:11:44	15:25:11	16:35:05	41	230	0.984	0.987
	Hull	14:11:35	15:25:04	16:35:01	42	230	0.984	0.988
	Laval	14:14:17	15:27:22	16:36:42	40	232	0.998	0.999
	Montréal Nord	14:14:27	15:27:30	16:36:48	40	232	0.999	1.000
	Québec City	14:18:19	15:30:16	16:38:22	38	235	0.983	0.986
	Sainte-Foy	14:18:14	15:30:13	16:38:21	38	235	0.983	0.987
	Saint Léonard	14:14:30	15:27:33	16:36:50	40	233	0.998	0.999
	Shawinigan	14:16:15	15:28:37	16:37:16	39	233	0.978	0.981
	Trois Rivières	14:16:22	15:28:49	16:37:29	39	234	0.986	0.989
Saskatchewan	Moose Jaw	11:50:30	12:52:18	13:54:38	47	176	0.499	0.396
	Regina	11:51:03	12:53:21	13:56:09	47	177	0.510	0.408
	Saskatoon	11:53:35	12:52:40	13:52:19	45	175	0.453	0.345
Yukon	Whitehorse	11:17:40	11:36:00	11:54:27	30	137	0.042	0.010

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