

**Table 4: Local Circumstances for the Partial Solar Eclipse of 2014 October 23  
from Canada and Mexico**

	Eclipse Begins <i>hh:mm</i>	Maximum Eclipse <i>hh:mm</i>	Eclipse Ends <i>hh:mm</i>	Sun Altitude °	Sun Azimuth °	Eclipse Magnitude	Eclipse Obscuration
<b>Canada</b>							
Abbotsford, BC	13:33	14:58	16:18	23	214	0.658	0.564
Barrie, ON	17:37	18:20s	— s	0	254	0.465	0.348
Brantford, ON	17:40	18:24s	— s	0	255	0.469	0.352
Calgary, AB	14:43	16:06	17:22	18	223	0.699	0.613
Chicoutimi, QC	17:33	17:38s	— s	0	253	0.069	0.021
Chilliwack, BC	13:34	14:59	16:18	23	214	0.660	0.567
Cornwall, ON	17:39	17:59s	— s	0	254	0.242	0.136
Drummondville, QC	17:38	17:49s	— s	0	254	0.130	0.054
Edmonton, AB	14:41	16:02	17:18	16	222	0.724	0.642
Fort McMurray, AB	14:39	15:59	17:14	13	223	0.752	0.676
Grande Prairie, AB	14:31	15:54	17:11	18	215	0.727	0.646
Guelph, ON	17:39	18:23s	— s	0	254	0.475	0.358
Hamilton, ON	17:40	18:22s	— s	0	254	0.456	0.337
Kamloops, BC	13:34	14:58	16:17	21	215	0.681	0.592
Kelowna, BC	13:37	15:01	16:19	21	217	0.675	0.585
Kingston, ON	17:40	18:07s	— s	0	254	0.322	0.206
Kitchener, ON	17:39	18:24s	— s	0	254	0.482	0.365
Lethbridge, AB	14:47	16:09	17:25	18	225	0.687	0.598
London, ON	17:39	18:28s	— s	0	255	0.499	0.383
Medicine Hat, AB	14:50	16:11	17:26	16	227	0.693	0.606
Montréal, QC	17:38	17:53s	— s	0	254	0.185	0.092
Nanaimo, BC	13:31	14:56	16:16	24	211	0.654	0.559
North Bay, ON	17:33	18:16s	— s	0	254	0.482	0.366
Oshawa, ON	17:39	18:17s	— s	0	254	0.425	0.306
Ottawa, ON	17:37	18:02s	— s	0	254	0.296	0.182
Peterborough, ON	17:38	18:14s	— s	0	254	0.408	0.288
Prince George, BC	13:27	14:51	16:10	20	210	0.705	0.620
Québec, QC	17:37	17:42s	— s	0	254	0.068	0.021
Red Deer, AB	14:42	16:04	17:20	17	222	0.711	0.627
Regina, SK	15:58	17:17	18:29	13	234	0.700	0.613
Saint Catharines, ON	17:40	18:20s	— s	0	255	0.431	0.312
Saint-Jean-sur-Richelieu, QC	17:39	17:53s	— s	0	254	0.167	0.079
Saint-Jérôme, QC	17:38	17:55s	— s	0	254	0.211	0.111
Sarnia, ON	17:38	18:33s	— s	0	255	0.529	0.416
Saskatoon, SK	15:52	17:12	18:25	13	231	0.717	0.634
Sault Sainte Marie, ON	17:29	18:35s	— s	0	254	0.614	0.512
Shawinigan, QC	17:36	17:48s	— s	0	254	0.150	0.067
Sherbrooke, QC	17:39	17:47s	— s	0	254	0.094	0.033
Sudbury, ON	17:31	18:22s	— s	0	254	0.543	0.432
Thunder Bay, ON	17:20	18:31	— s	3	249	0.654	0.559
Toronto, ON	17:39	18:20s	— s	0	254	0.443	0.325
Trois Rivières, QC	17:37	17:48s	— s	0	254	0.137	0.059
Vancouver, BC	13:32	14:57	16:16	24	212	0.658	0.564
Victoria, BC	13:32	14:58	16:17	24	212	0.647	0.552
Whitehorse, YT	13:08	14:28	15:47	17	191	0.712	0.628
Windsor, ON	17:39	18:36s	— s	0	255	0.531	0.418
Winnipeg, MB	16:08	17:24	— s	8	241	0.688	0.599
Yellowknife, NT	14:29	15:48	17:02	11	216	0.782	0.711
<b>Mexico</b>							
Guadalajara	17:20	18:05	18:46	17	250	0.164	0.077
Mexico City	17:32	18:09	18:44	13	253	0.120	0.048
Monterrey	17:05	18:01	18:51	13	250	0.272	0.161

All times are in Local Daylight Saving Time.  
's' indicates eclipse in progress at sunset.