

**Table 3- Local Circumstances for the Partial Eclipse of 2025 Mar 29 (Canada and the United States)**

Province/State	City	Partial Begins	Maximum Eclipse	Partial Ends	Sun Alt. *	Sun Azm. *	Eclipse Magnitude	Eclipse Obscuration
<b>CANADA</b>								
Ontario	Ottawa	-	-	07:13:26	0	84	0.473	0.366
	Toronto	-	-	07:10:32	0	84	0.132	0.057
Newfoundland	Port Aux Basques	-	07:52:23	08:49:34	9	91	0.872	0.848
	St. John's	06:57:48	07:53:00	08:51:46	11	96	0.854	0.825
Nova Scotia	Halifax	-	07:17:22	08:12:56	2	87	0.856	0.828
Quebec	Montreal	-	-	07:13:35	0	84	0.615	0.528
	Quebec City	-	-	07:16:03	0	84	0.819	0.780
<b>UNITED STATES</b>								
Connecticut	Hartford	-	-	07:06:47	0	85	0.511	0.408
Delaware	Dover	-	-	07:02:16	0	85	0.183	0.092
District of Columbia	Washington	-	-	07:01:58	0	85	0.081	0.028
Maine	Portland	-	-	07:10:17	0	84	0.747	0.689
Maryland	Baltimore	-	-	07:02:34	0	85	0.125	0.053
Massachusetts	Boston	-	-	07:07:54	0	85	0.639	0.556
New Hampshire	Manchester	-	-	07:09:03	0	84	0.666	0.590
New Jersey	Newark	-	-	07:04:58	0	85	0.344	0.232
New York	Buffalo	-	-	07:09:08	0	84	0.191	0.099
	New York	-	-	07:04:56	0	84	0.393	0.281
	Rochester	-	-	07:09:31	0	84	0.281	0.173
Pennsylvania	Philadelphia	-	-	07:03:38	0	85	0.274	0.167
Rhode Island	Providence	-	-	07:06:53	0	85	0.579	0.486
Vermont	Burlington	-	-	07:11:43	0	84	0.606	0.517

All Times are in Daylight Saving Time.

\* Sun Altitude and Azimuth given for sunrise (Maximum Eclipse for Newfoundland and Nova Scotia).

"Eclipses During 2025", Fred Espenak, *Observer's Handbook 2025*, Royal Astronomical Society of Canada