

## Annular Solar Eclipse of 2021 June 10

**Table 5a — Local Circumstances for the Partial Eclipse in the USA: CT - MI**

CITY, PROVINCE*	Eclipse Begins	Maximum Eclipse	Eclipse Ends	Sun Alt.**	Sun Azm.**	Ecl. Obsc.	Ecl. Mag.
<b>Connecticut</b>							
Bridgeport, CT	-	5:32:56	6:31:21	2	60	0.798	0.726
Hartford, CT	-	5:33:26	6:32:10	2	60	0.802	0.731
New Haven, CT	-	5:32:56	6:31:27	2	60	0.798	0.726
Stamford, CT	-	5:32:57	6:31:15	1	60	0.798	0.727
Waterbury, CT	-	5:33:15	6:31:49	2	60	0.801	0.730
<b>Delaware</b>							
Dover, DE	-	-	6:28:54	0	59	0.762	0.684
<b>District of Columbia</b>							
Washington, DC	-	-	6:29:11	0	59	0.704	0.615
<b>Georgia</b>							
Atlanta, GA	-	-	6:25:38	0	61	0.016	0.002
Savannah, GA	-	-	6:20:58	0	62	0.037	0.008
<b>Illinois</b>							
Chicago, IL	-	-	5:39:16	0	57	0.426	0.305
Peoria, IL	-	-	5:38:48	0	58	0.216	0.114
Rockford, IL	-	-	5:40:41	0	57	0.385	0.264
Springfield, IL	-	-	5:37:33	0	58	0.149	0.066
<b>Indiana</b>							
Evansville, IN	-	-	5:33:42	0	59	0.119	0.047
Fort Wayne, IN	-	-	6:36:48	0	58	0.514	0.399
Gary, IN	-	-	5:38:43	0	57	0.420	0.299
Indianapolis, IN	-	-	6:35:24	0	58	0.350	0.231
<b>Iowa</b>							
Cedar Rapids, IA	-	-	5:41:47	0	57	0.212	0.111
Des Moines, IA	-	-	5:42:30	0	57	0.078	0.025
<b>Kentucky</b>							
Frankfort, KY	-	-	6:32:22	0	60	0.248	0.140
Lexington, KY	-	-	6:31:57	0	59	0.317	0.200
Louisville, KY	-	-	6:32:59	0	59	0.244	0.137
<b>Maine</b>							
Augusta, ME	-	5:35:29	6:35:45	6	63	0.814	0.746
Portland, ME	-	5:34:49	6:34:45	5	62	0.810	0.741
<b>Maryland</b>							
Annapolis, MD	-	-	6:29:03	0	59	0.725	0.639
Baltimore, MD	-	-	6:29:37	0	59	0.754	0.674
<b>Massachusetts</b>							
Boston, MA	-	5:33:20	6:32:37	4	61	0.799	0.728
Lowell, MA	-	5:33:52	6:33:12	4	61	0.804	0.734
Springfield, MA	-	5:33:50	6:32:43	3	61	0.805	0.735
Worcester, MA	-	5:33:38	6:32:44	3	61	0.803	0.733
<b>Michigan</b>							
Ann Arbor, MI	-	-	6:37:49	0	57	0.687	0.594
Battle Creek, MI	-	-	6:38:37	0	57	0.610	0.506
Detroit, MI	-	-	6:37:33	0	57	0.718	0.631
Flint, MI	-	-	6:38:56	0	56	0.746	0.664
Grand Rapids, MI	-	-	6:39:50	0	56	0.637	0.536
Lansing, MI	-	-	6:38:53	0	57	0.678	0.584
Livonia, MI	-	-	6:37:51	0	57	0.657	0.560
Saginaw, MI	-	-	6:39:39	0	56	0.760	0.680
Sault Ste. Marie,	-	5:46:52	6:44:35	0	55	0.914	0.861
Sterling Heights,	-	-	6:37:54	0	57	0.689	0.597

\* 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