

Table 5 - Local Circumstances for Cities in the Path of Totality on 2024 Apr 08 (U

State	City	Partial Begins	Total Begins	Total Ends	Partial Ends	Sun Alt.*	Duration Totality
Arkansas	Conway	12:33:53	13:51:08	13:55:00	15:11:40	61	03m51s
	Hot Springs	12:31:57	13:49:30	13:53:05	15:10:13	62	03m35s
	Jonesboro	12:37:47	13:55:39	13:57:58	15:14:46	59	02m19s
	Little Rock	12:33:33	13:51:39	13:54:05	15:11:35	61	02m27s
	Texarkana	12:28:35	13:46:56	13:49:22	15:07:40	63	02m26s
Illinois	Carbondale	12:43:02	13:59:17	14:03:26	15:18:11	57	04m08s
Indiana	Bloomington	13:49:10	15:04:52	15:08:54	16:22:29	54	04m02s
	Evansville	12:45:52	14:02:35	14:05:39	15:20:30	56	03m03s
	Indianapolis	13:50:35	15:06:05	15:09:55	16:23:14	53	03m50s
	Marion	13:52:20	15:08:12	15:10:31	16:24:07	52	02m19s
	Muncie	13:52:18	15:07:37	15:11:23	16:24:21	52	03m46s
	Richmond	13:52:33	15:07:58	15:11:47	16:24:47	52	03m50s
	Terre Haute	13:48:17	15:04:24	15:07:19	16:21:30	54	02m55s
Kentucky	Paducah	12:42:58	14:00:46	14:02:23	15:18:34	57	01m38s
Maine	Houlton	14:22:15	15:32:06	15:35:25	16:41:04	35	03m18s
	Presque Isle	14:22:15	15:32:09	15:34:58	16:40:45	35	02m49s
Missouri	Cape Girardeau	12:41:55	13:58:21	14:02:27	15:17:29	57	04m06s
	Poplar Bluff	12:39:44	13:56:21	14:00:29	15:15:55	58	04m08s
New York	Buffalo	14:04:56	15:18:21	15:22:06	16:32:10	46	03m45s
	Jamestown	14:03:39	15:17:56	15:20:47	16:31:43	46	02m51s
	Niagara Falls	14:04:55	15:18:21	15:21:52	16:32:01	46	03m31s
	Plattsburgh	14:14:03	15:25:44	15:29:17	16:37:06	40	03m33s
	Rochester	14:07:02	15:20:09	15:23:48	16:33:26	44	03m39s
	Syracuse	14:09:03	15:23:04	15:24:30	16:34:49	43	01m27s
	Watertown	14:10:08	15:22:35	15:26:13	16:35:01	43	03m39s
Ohio	Akron	13:59:11	15:14:15	15:17:03	16:29:06	49	02m48s
	Bowling Green	13:56:22	15:11:24	15:14:21	16:26:46	50	02m57s
	Cleveland	13:59:22	15:13:46	15:17:35	16:29:00	49	03m49s
	Dayton	13:53:30	15:09:29	15:12:11	16:25:36	52	02m41s
	Lima	13:54:54	15:09:50	15:13:42	16:26:04	51	03m51s
	Mansfield	13:57:17	15:12:23	15:15:38	16:27:53	50	03m15s
	Toledo	13:56:51	15:12:18	15:14:08	16:26:57	50	01m49s
Pennsylv.	Erie	14:02:27	15:16:24	15:20:06	16:30:51	47	03m42s
Texas	Austin	12:17:15	13:36:07	13:38:00	14:58:09	67	01m52s
	Dallas	12:23:18	13:40:44	13:44:32	15:02:40	65	03m49s
	Fort Worth	12:22:33	13:40:27	13:43:08	15:01:52	65	02m40s
	Temple	12:19:22	13:37:12	13:40:57	14:59:50	66	03m45s
	Texarkana	12:28:35	13:46:56	13:49:22	15:07:40	63	02m26s
	Waco	12:20:30	13:38:02	13:42:14	15:00:43	66	04m12s
Vermont	Burlington	14:14:16	15:26:09	15:29:24	16:37:21	40	03m15s
	Montpelier	14:15:00	15:27:37	15:29:17	16:37:54	40	01m40s

All Times are in Local Daylight Saving Time.

* Sun Altitude is given for mid-totality.

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