

TABLE 5 - LOCAL CIRCUMSTANCES FOR CITIES OUTSIDE THE PATH OF TOTALITY (USA)

CITY, STATE	Eclipse Begins	Maximum Eclipse	Eclipse Ends	Sun Alt.	Eclipse Obscuration	Eclipse Magnitude
Albany, NY	13:22:42	14:42:24	15:56:42	52	0.659	0.724
Albuquerque, NM	10:21:19	11:45:14	13:13:57	60	0.733	0.783
Atlanta, GA	13:05:51	14:36:45	16:01:54	65	0.971	0.971
Austin, TX	11:41:09	13:10:17	14:39:26	71	0.652	0.718
Baltimore, MD	13:18:31	14:42:56	16:01:17	56	0.793	0.831
Baton Rouge, LA	11:54:37	13:26:20	14:54:24	71	0.753	0.799
Billings, MT	10:21:07	11:39:59	13:02:59	50	0.932	0.941
Birmingham, AL	12:00:43	13:32:00	14:58:21	66	0.926	0.935
Boise, ID	10:10:34	11:27:14	12:50:06	46	0.996	0.994
Boston, MA	13:28:27	14:46:49	15:59:29	50	0.631	0.702
Charleston, WV	13:08:12	14:35:27	15:57:25	60	0.895	0.911
Charlotte, NC	13:12:21	14:41:34	16:04:22	61	0.979	0.978
Chattanooga, TN	13:02:34	14:32:57	15:58:15	64	0.995	0.993
Chicago, IL	11:54:18	13:19:48	14:42:39	59	0.866	0.889
Cleveland, OH	13:06:31	14:31:00	15:51:07	57	0.800	0.836
Columbus, OH	13:04:24	14:30:42	15:52:32	59	0.865	0.887
Dallas, TX	11:40:23	13:09:57	14:39:20	69	0.755	0.800
Denver, CO	10:23:21	11:47:07	13:14:43	57	0.923	0.933
Des Moines, IA	11:42:50	13:08:41	14:33:58	60	0.949	0.954
Detroit, MI	13:03:28	14:27:34	15:47:49	57	0.792	0.831
Dover, DE	13:20:58	14:44:55	16:02:37	55	0.781	0.821
Fairbanks, AK	08:29:39	09:21:58	10:16:33	20	0.369	0.478
Fargo, ND	11:38:45	12:59:24	14:20:48	54	0.803	0.839
Hartford, CT	13:25:25	14:45:22	15:59:33	51	0.669	0.732
Honolulu, HI	—	06:35:58	07:25:22	5	0.274	0.388
Houston, TX	11:46:39	13:16:56	14:45:44	72	0.666	0.730
Indianapolis, IN	12:57:53	14:25:03	15:48:38	61	0.915	0.927
Jackson, MS	11:54:34	13:26:07	14:53:58	69	0.832	0.862
Knoxville, TN	13:04:53	14:34:28	15:58:45	63	0.999	0.997
Las Vegas, NV	09:09:08	10:27:23	11:52:59	51	0.717	0.771
Little Rock, AR	11:47:56	13:18:19	14:46:31	67	0.887	0.905
Los Angeles, CA	09:05:43	10:21:12	11:44:49	48	0.622	0.694
Manchester, NH	13:27:16	14:45:15	15:57:45	50	0.620	0.693
Miami, FL	13:26:56	14:58:25	16:20:48	64	0.783	0.823
Milwaukee, WI	11:53:38	13:18:03	14:40:09	58	0.833	0.862
Montpelier, VT	13:24:21	14:41:42	15:54:01	50	0.602	0.678
New Orleans, LA	11:57:42	13:29:40	14:57:20	71	0.754	0.800
New York, NY	13:23:15	14:44:59	16:00:44	53	0.715	0.769
Newark, NJ	13:22:53	14:44:42	16:00:33	53	0.717	0.771
Oklahoma City, OK	11:37:07	13:05:44	14:34:53	66	0.845	0.872
Omaha, NE	11:38:27	13:04:13	14:30:19	60	0.985	0.983
Pierre, SD	11:31:54	12:54:19	14:18:39	56	0.922	0.932
Philadelphia, PA	13:21:14	14:44:18	16:01:19	54	0.753	0.799
Phoenix, AZ	09:13:53	10:33:44	12:00:26	56	0.629	0.700
Portland, ME	13:29:23	14:45:57	15:57:08	49	0.589	0.667
Portland, OR	09:06:20	10:19:12	11:38:34	40	0.993	0.991
Providence, RI	13:28:05	14:47:12	16:00:28	50	0.650	0.717
Richmond, VA	13:17:57	14:44:11	16:03:57	57	0.857	0.881
St. Louis, MO	11:49:55	13:18:16	14:44:16	63	1.000	1.000
St. Paul, MN	11:44:11	13:06:59	14:29:20	57	0.831	0.861
Salt Lake City, UT	10:13:58	11:33:50	12:59:36	51	0.912	0.925
San Francisco, CA	09:01:31	10:15:16	11:37:08	43	0.755	0.802
Seattle, WA	09:08:44	10:20:54	11:39:00	39	0.919	0.931
Springfield, IL	11:50:44	13:18:11	14:43:18	62	0.960	0.963
Topeka, KS	11:39:16	13:06:41	14:34:05	62	0.991	0.989
Washington, DC	13:17:58	14:42:53	16:01:40	56	0.809	0.844

All Times are in Local Daylight Saving Time (Except Honolulu & Phoenix).

* Sun Altitude is given for maximum eclipse.