| MISSOURI | | | | KANSAS | | | |
|-------------------|----------------|------------------------|----------|-------------------|----------------|------------------------|----------|
| City | Eclipse Starts | Totality Starts | Duration | City | Eclipse Starts | Totality Starts | Duration |
| Arnold | 11:49:44 a.m. | 1:17:10 p.m. | 2m 9s | Atchison | 11:40:12 a.m. | 1:06:11 p.m. | 2m 19s |
| Arrow Rock | 11:44:27 a.m. | 1:10:56 p.m. | 2m 39s | Hiawatha | 11:39:23 a.m. | 1:04:58 p.m. | 2m 34s |
| Bates City | 11:42:17 a.m. | 1:09:14 p.m. | 1m 28s | Horton | 11:39:26 a.m. | 1:05:20 p.m. | 2m 12s |
| Boonville | 11:44:52 a.m. | 1:11:26 p.m. | 2m 39s | Kansas City, Kan. | 11:41:13 a.m. | 1:08:48 p.m. | 23s |
| Buckner | 11:42:01 a.m. | 1:08:36 p.m. | 1m 56s | Lansing | 11:40:40 a.m. | 1:07:32 p.m. | 1m 3s |
| California | 11:45:19 a.m. | 1:12:21 p.m. | 2m 15s | Leavenworth | 11:40:37 a.m. | 1:07:11 p.m. | 1m 31s |
| Cameron | 11:41:49 a.m. | 1:07:48 p.m. | 2m 27s | Marysville | 11:37:22 a.m. | 1:03:22 p.m. | 1m 11s |
| Cape Girardeau | 11:52:01 a.m. | 1:20:21 p.m. | 1m 45s | Powhattan | 11:39:14 a.m. | 1:04:57 p.m. | 2m 22s |
| Chesterfield | 11:49:15 a.m. | 1:16:53 p.m. | 1m 23s | | | | |
| Chillicothe | 11:43:07 a.m. | 1:09:48 p.m. | 1m 9s | | | | |
| Columbia | 11:45:40 a.m. | 1:12:21 p.m. | 2m 37s | | | | |
| Concordia | 11:43:16 a.m. | 1:09:57 p.m. | 2m 13s | | | | |
| Cuba | 11:47:50 a.m. | 1:12:34 p.m. | 1m 46s | | | | |
| Dalton | 11:44:17 a.m. | 1:10:48 p.m. | 2m 13s | | | | |
| De Soto | 11:49:30 a.m. | 1:16:49 p.m. | 2m 40s | | | | |
| Edgerton | 11:41:08 a.m. | 1:07:07 p.m. | 2m 32s | | | | |
| Excelsior Springs | 11:41:56 a.m. | 1:08:07 p.m. | 2m 30s | | | | |
| Farmington | 11:49:56 a.m. | 1:17:43 p.m. | 2m 12s | | | | |
| Festus | 11:49:47 a.m. | 1:17:06 p.m. | 2m 36s | | | | |
| Fulton | 11:46:28 a.m. | 1:13:16 p.m. | 2m 34s | | | | |
| Grain Valley | 11:42:03 a.m. | 1:09:07 p.m. | 1m 10s | | | | |
| Hermann | 11:47:31 a.m. | 1:14:30 p.m. | 2m 30s | | | | |
| Independence | 11:41:37 a.m. | 1:08:36 p.m. | 1m 10s | | | | |
| Jefferson City | 11:46:06 a.m. | 1:13:06 p.m. | 2m 29s | | | | |
| Kansas City, Mo. | 11:41:19 a.m. | 1:08:52 p.m. | 27s | | | | |
| Kirkwood | 11:41:19 a.m. | 1:17:16 p.m. | 1m 28s | | | | |
| | | · | 46s | | | | |
| Lake Tapawingo | 11:41:50 a.m. | 1:09:17 p.m. | | | | | |
| Lake Waukomis | 11:41:10 a.m. | 1:07:46 p.m. | 1m 39s | | | | |
| Lathrop | 11:41:41 a.m. | 1:07:39 p.m. | 2m 39s | | | | |
| Liberty | 11:41:35 a.m. | 1:08:00 p.m. | 2m 5s | | | | |
| Marshall | 11:43:57 a.m. | 1:10:22 p.m. | 2m 39s | | | | |
| Mexico | 11:46:29 a.m. | 1:13:43 p.m. | 1m 19s | | | | |
| Moberly | 11:45:20 a.m. | 1:12:31 p.m. | 54s | | | | |
| Northmoor | 11:41:16 a.m. | 1:08:01 p.m. | 1m 25s | | | | |
| Oak Grove | 11:42:11 a.m. | 1:09:11 p.m. | 1m 18s | | | | |
| Odessa | 11:42:31 a.m. | 1:09:22 p.m. | 1m 42s | | | | |
| Owensville | 11:47:31 a.m. | 1:14:42 p.m. | 2m 32s | | | | |
| Parkville | 11:41:06 a.m. | 1:07:53 p.m. | 1m 16s | | | | |
| Perryville | 11:51:06 a.m. | 1:18:46 p.m. | 2m 34s | | | | |
| Platte City | 11:40:52 a.m. | 1:07:09 p.m. | 2m 4s | | | | |
| Plattsburg | 11:41:28 a.m. | 1:07:24 p.m. | 2m 38s | | | | |
| Riverside | 11:41:14 a.m. | 1:08:02 p.m. | 1m 19s | | | | |
| Scott City | 11:52:04 a.m. | 1:20:49 p.m. | 1m 5s | | | | |
| Sedalia | 11:44:00 a.m. | 1:11:16 p.m. | 1m 29s | | | | |
| St. Joseph | 11:40:42 a.m. | 1:06:27 p.m. | 2m 38s | | | | |
| Ste. Genevieve | 11:50:36 a.m. | 1:18:03 p.m. | 2m 40s | | | | |
| Sullivan | 11:48:15 a.m. | 1:15:34 p.m. | 2m 31s | | | | |
| Union | 11:48:28 a.m. | 1:15:35 p.m. | 2m 37s | | | | |
| Washington | 11:48:25 a.m. | 1:15:33 p.m. | 2m 28s | | | | |
| Weatherby Lake | 11:41:03 a.m. | 1:07:42 p.m. | 1m 33s | | | | |
| Weston | 11:40:38 a.m. | 1:06:52 p.m. | 2m 4s | | | | |