

Table 2 - Local Circumstances for the Total Eclipse in Iceland

City	Partial Eclipse Begins	Total Eclipse Begins	Total Eclipse Ends	Partial Eclipse Ends	Duration Totality	Sun Altitude
Akranes	04:46:56 pm	05:47:59 pm	05:49:01 pm	06:47:22 pm	01m02s	25°
Flatey	04:44:39 pm	05:45:29 pm	05:47:10 pm	06:45:25 pm	01m41s	25°
Flateyri	04:43:14 pm	05:44:00 pm	05:45:52 pm	06:44:07 pm	01m53s	25°
Grindavik	04:47:31 pm	05:48:24 pm	05:50:01 pm	06:48:10 pm	01m37s	25°
Isafjordur	04:43:11 pm	05:44:00 pm	05:45:33 pm	06:43:52 pm	01m33s	25°
Keflavik	04:47:09 pm	05:48:02 pm	05:49:42 pm	06:47:51 pm	01m40s	25°
Olafsvik	04:45:07 pm	05:45:56 pm	05:47:59 pm	06:46:09 pm	02m03s	25°
Reykjavik	04:47:17 pm	05:48:24 pm	05:49:14 pm	06:47:40 pm	00m50s	24°
Stykkisholmur	04:45:10 pm	05:46:03 pm	05:47:34 pm	06:45:50 pm	01m31s	25°

Table 3 - Local Circumstances for the Total Eclipse in Spain

City	Partial Eclipse Begins	Total Eclipse Begins	Total Eclipse Ends	Partial Eclipse Ends	Duration Totality	Sun Altitude
Alcala de Henares	07:36:40 pm	08:31:54 pm	08:32:32 pm	-	00m38s	7°
Alcobendas	07:36:34 pm	08:32:00 pm	08:32:23 pm	-	00m23s	7°
Aviles	07:31:01 pm	08:26:49 pm	08:28:36 pm	09:20:51 pm	01m47s	10°
Benavente	07:33:49 pm	08:29:33 pm	08:30:55 pm	09:23:04 pm	01m22s	9°
Bilbao	07:31:50 pm	08:27:23 pm	08:27:58 pm	-	00m35s	8°
Burgos	07:33:23 pm	08:28:25 pm	08:30:09 pm	-	01m44s	8°
Castellon de la Plana	07:37:33 pm	08:31:20 pm	08:32:54 pm	-	01m34s	5°
Cuenca	07:37:26 pm	08:32:08 pm	08:33:00 pm	-	00m52s	6°
El Ferrol del Caudillo	07:30:47 pm	08:27:23 pm	08:28:52 pm	09:21:47 pm	01m29s	12°
Gijon	07:31:04 pm	08:26:49 pm	08:28:34 pm	09:20:47 pm	01m45s	10°
Guadalajara	07:36:25 pm	08:31:22 pm	08:32:29 pm	-	01m06s	7°
Ibiza	07:39:18 pm	08:32:47 pm	08:33:50 pm	-	01m03s	3°
La Coruna	07:30:58 pm	08:27:42 pm	08:28:59 pm	09:22:01 pm	01m17s	12°
Leon	07:32:46 pm	08:28:21 pm	08:30:06 pm	09:22:08 pm	01m45s	10°
Lerida	07:34:46 pm	08:29:11 pm	08:29:39 pm	-	00m28s	5°
Logrono	07:33:15 pm	08:28:10 pm	08:29:31 pm	-	01m21s	8°
Lugo	07:31:47 pm	08:28:10 pm	08:29:33 pm	09:22:17 pm	01m23s	11°
Menorca	07:37:15 pm	08:30:13 pm	08:31:22 pm	-	01m08s	2°
Oviedo	07:31:21 pm	08:27:06 pm	08:28:54 pm	09:21:05 pm	01m48s	10°
Palencia	07:33:54 pm	08:29:09 pm	08:30:51 pm	-	01m42s	9°
Palma (de Mallorca)	07:38:05 pm	08:31:06 pm	08:32:43 pm	-	01m36s	3°
Portugalete	07:31:43 pm	08:27:21 pm	08:27:48 pm	-	00m26s	8°
Reus	07:35:32 pm	08:29:28 pm	08:30:30 pm	-	01m02s	4°
San Sebastian de Reyes	07:36:33 pm	08:31:56 pm	08:32:24 pm	-	00m28s	7°
Santander	07:31:23 pm	08:26:58 pm	08:28:00 pm	09:20:08 pm	01m02s	9°
San Vicente Baracaldo	07:31:45 pm	08:27:23 pm	08:27:49 pm	-	00m26s	8°
Segovia	07:35:49 pm	08:31:10 pm	08:32:06 pm	-	00m57s	8°
Soria	07:34:28 pm	08:29:07 pm	08:30:49 pm	-	01m42s	7°
Tarragona	07:35:35 pm	08:29:30 pm	08:30:30 pm	-	01m00s	4°
Torrejon de Ardoz	07:36:44 pm	08:32:09 pm	08:32:26 pm	-	00m17s	7°
Torrente	07:38:30 pm	08:32:39 pm	08:33:32 pm	-	00m52s	5°
Valencia	07:38:26 pm	08:32:31 pm	08:33:30 pm	-	01m00s	5°
Valladolid	07:34:32 pm	08:29:54 pm	08:31:21 pm	-	01m27s	9°
Vitoria	07:32:34 pm	08:27:44 pm	08:28:47 pm	-	01m03s	8°
Zamora	07:34:43 pm	08:30:56 pm	08:31:11 pm	09:23:49 pm	00m15s	9°
Zaragoza	07:34:44 pm	08:29:05 pm	08:30:30 pm	-	01m25s	6°