

Table 2a - Local Circumstances for Europe — Total Solar Eclipse of 2015 March 20

Country/Area	City	Eclipse Begins <i>hh:mm</i>	Maximum Eclipse <i>hh:mm</i>	Eclipse Ends <i>hh:mm</i>	Sun Altitude °	Sun Azimuth °	Eclipse Magnitude	Eclipse Obscuration
Austria	Vienna	08:37	09:46	10:57	39	155	0.697	0.629
Belarus	Minsk	08:58	10:07	11:16	36	177	0.697	0.630
Belgium	Brussels	08:27	09:35	10:45	31	139	0.830	0.796
Bosnia & Herzegovina	Sarajevo	08:35	09:43	10:54	43	155	0.600	0.512
Bulgaria	Sofia	08:42	09:49	10:58	46	164	0.527	0.427
Cyprus	Nicosia	09:05	09:58	10:51	55	182	0.240	0.138
Czech Republic	Praha	08:37	09:46	10:57	37	153	0.743	0.686
Denmark	Kobenhavn	08:42	09:50	11:01	31	154	0.838	0.805
Finland	Helsinki	09:00	10:08	11:16	30	174	0.815	0.777
France	Paris	08:23	09:29	10:40	31	135	0.817	0.779
Germany	Berlin	08:39	09:47	10:58	34	153	0.788	0.743
	Munich	08:31	09:39	10:51	37	147	0.736	0.678
Greece	Athens	08:40	09:44	10:49	50	161	0.424	0.314
Hungary	Budapest	08:40	09:49	11:00	40	159	0.659	0.583
Ireland	Dublin	08:24	09:28	10:37	24	128	0.924	0.915
Italy	Rome	08:24	09:31	10:43	42	143	0.622	0.538
Jordan	'Amman	09:19	09:59	10:40	58	187	0.126	0.053
Latvia	Riga	08:56	10:05	11:14	33	172	0.774	0.725
Lithuania	Vilnius	08:55	10:04	11:14	35	173	0.729	0.668
Netherlands	Amsterdam	08:30	09:37	10:48	31	141	0.847	0.817
Norway	Oslo	08:47	09:53	11:02	27	154	0.901	0.886
Poland	Warsaw	08:47	09:57	11:07	37	165	0.723	0.662
Portugal	Lisbon	07:59	09:01	10:08	26	113	0.729	0.668
Romania	Bucharest	08:48	09:56	11:04	45	170	0.532	0.433
Russia	Moscow	09:13	10:20	11:26	33	193	0.653	0.575
	St. Petersburg	09:06	10:13	11:21	30	182	0.777	0.729
UK	Birmingham	08:25	09:31	10:40	27	132	0.890	0.873
	London	08:25	09:31	10:41	29	134	0.868	0.844
	Manchester	08:27	09:32	10:41	26	133	0.905	0.890
	Glasgow	08:30	09:34	10:42	24	132	0.941	0.937
Slovakia	Bratislava	08:38	09:47	10:58	39	156	0.688	0.619
Slovenia	Ljubljana	08:32	09:40	10:52	40	150	0.676	0.604
Spain	Madrid	08:05	09:09	10:18	30	120	0.726	0.665
Sweden	Stockholm	08:52	10:00	11:09	30	164	0.849	0.820
Switzerland	Bern	08:24	09:32	10:44	35	140	0.751	0.696
Turkey	Istanbul	08:52	09:57	11:02	49	174	0.429	0.319
Ukraine	Kiev	09:00	10:08	11:16	39	181	0.608	0.522

All times are Universal Time.

r' indicates eclipse in progress at sunrise.

's' indicates eclipse in progress at sunset.

"Eclipses During 2015", Fred Espenak,

Observer's Handbook 2015, Royal Astronomical Society of Canada