

Table 2a - Local Circumstances for the Annular Solar Eclipse of 2017 Feb 26 (South America)

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
Argentina	Buenos Aires	12:31	13:53	15:23	50	57	0.729	0.657
	Córdoba	12:26	13:42	15:07	45	69	0.603	0.506
	Rosario	12:29	13:49	15:17	48	62	0.667	0.582
	San Justo	12:31	13:53	15:23	50	58	0.730	0.658
Bolivia	La Paz	12:54	13:37	14:23	43	86	0.125	0.052
Brazil	Belford Roxo	13:10	14:40	16:10	74	25	0.529	0.423
	Belo Horizonte	13:17	14:43	16:09	77	29	0.443	0.329
	Brasília	13:25	14:37	15:51	76	59	0.273	0.164
	Campinas	13:03	14:30	15:58	71	43	0.487	0.376
	Cava	13:11	14:41	16:10	75	25	0.527	0.420
	Curitiba	12:54	14:21	15:51	66	47	0.535	0.429
	Fortaleza	14:45	15:29	16:11	78	245	0.086	0.030
	Goiânia	13:19	14:32	15:46	74	62	0.282	0.171
	Japeri	13:10	14:40	16:10	74	26	0.523	0.415
	Mesquita	13:10	14:40	16:10	74	25	0.530	0.424
	Nova Iguaçu	13:10	14:40	16:10	74	25	0.528	0.422
	Pinheirinhos	13:08	14:36	16:05	74	33	0.500	0.390
	Porto Alegre	12:44	14:11	15:44	60	48	0.651	0.563
	Queimados	13:10	14:40	16:10	74	26	0.525	0.418
	Recife	14:19	15:31	16:37	76	267	0.261	0.154
	Rio de Janeiro	13:10	14:41	16:11	74	24	0.535	0.430
Salvador	13:51	15:12	16:27	82	306	0.334	0.219	
Santos	13:02	14:30	16:01	71	38	0.526	0.419	
São Paulo	13:03	14:30	16:00	71	40	0.511	0.402	
Chile	Santiago	12:20	13:32	14:53	37	74	0.643	0.553
Paraguay	Asuncion	12:42	13:58	15:22	56	66	0.454	0.340
Uruguay	Montevideo	12:34	13:58	15:29	52	53	0.751	0.685

Table 2b - Local Circumstances for the Annular Solar Eclipse of 2017 Feb 26 (Africa)

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
Angola	Luanda	15:24	16:32	— s	13	263	0.862	0.820
Cameroon	Yaoundé	15:44	16:42	— s	10	261	0.496	0.384
Chad	Ndjamena	16:02	16:46	— s	5	260	0.271	0.161
Congo	Brazzaville	15:32	16:37	— s	9	262	0.751	0.682
Ghana	Accra	15:42	16:39	17:31	22	258	0.356	0.240
Ivory Coast	Abidjan	15:40	16:37	17:28	27	258	0.327	0.212
Kenya	Nairobi	15:40	15:49s	— x	0	262	0.136	0.059
Mali	Bamako	16:10	16:39	17:06	28	253	0.073	0.023
Mozambique	Maputo	15:17	16:13	— s	2	261	0.607	0.509
Nigeria	Lagos	15:46	16:42	17:32	18	259	0.361	0.245
Sierra Leone	Freetown	15:51	16:32	17:10	36	253	0.134	0.057
South Africa	Cape Town	14:58	15:59	16:55	17	271	0.515	0.406
	Durban	15:12	16:08	— s	5	263	0.531	0.423
	Johannesburg	15:14	16:13	— s	6	263	0.618	0.523
	Pretoria	15:15	16:14	— s	5	263	0.628	0.534
Tanzania	Dar-es-Salaam	15:34	15:42s	— x	0	261	0.129	0.054
Togo	Lome	15:45	16:41	17:31	21	259	0.352	0.236
Uganda	Kampala	15:42	16:05s	— x	0	262	0.351	0.234
Zambia	Lusaka	15:25	16:26	— s	1	261	0.869	0.827
Zimbabwe	Harare	15:23	16:22s	— x	0	261	0.797	0.738

All times are Universal Time (UT1).