

Table 2 - Local Circumstances for the Annular Solar Eclipse of 2009 January 26

Location	Eclipse Begins h m	Max. Eclipse h m	Eclipse Ends h m	Sun Alt °	Sun Azm °	Eclip. Mag.	Eclip. Obs.	Annular Duration
Australia								
Adelaide	08:31	09:00	09:28	10	254	0.096	0.034	
Alice Springs	08:30	09:18	—	7	253	0.295	0.179	
Brisbane	08:38	08:43s	—	0	249	0.041	0.010	
Broome, AW	08:23	09:27	10:24	14	255	0.498	0.378	
Canberra, SW	08:42	08:58	09:13	3	249	0.031	0.006	
Darwin, AN	08:34	09:34	—	3	252	0.530	0.413	
Melbourne, VC	08:41	08:55	09:08	7	252	0.022	0.004	
Perth, AW	08:01	09:01	09:56	28	265	0.337	0.217	
Sydney, SW	08:42	08:59	—	1	247	0.039	0.009	
Bangladesh								
Dacca	09:33	10:02	10:29	20	238	0.063	0.018	
Burma								
Yangon	09:01	10:01	10:54	19	243	0.317	0.199	
Cambodia								
Phnum Pénh	08:49	09:59	—	13	247	0.563	0.450	
China								
Chengdu	09:40	10:04	10:27	5	245	0.055	0.015	
Chongqing	09:31	10:04	—	4	246	0.110	0.042	
Guangzhou	09:09	10:03	—	1	249	0.350	0.229	
Hong Kong	09:08	10:03	—	1	250	0.381	0.258	
Shanghai	09:21	09:22s	—	0	248	0.011	0.001	
Shuicheng	09:23	10:04	—	6	246	0.168	0.079	
Wuhan	09:26	09:52s	—	0	249	0.141	0.061	
India								
Bangalore	09:03	09:47	10:27	39	233	0.108	0.041	
Calcutta	09:31	10:00	10:28	22	237	0.062	0.018	
Madras	08:59	09:49	10:35	36	235	0.154	0.070	
Indonesia								
Bandung	08:20	09:40	10:49	22	253	0.888	0.821	
Jakarta	08:20	09:41	10:50	22	252	0.914	0.844	
Pringsewu	08:19	09:41	10:52	23	252	0.920	0.847	06m12s
Purwokerto	08:21	09:40	10:48	20	253	0.856	0.786	
Semarang	08:23	09:41	10:48	19	253	0.850	0.780	
Serang	08:20	09:41	10:50	23	252	0.920	0.847	02m27s
Surabaya	08:25	09:41	10:47	17	253	0.816	0.741	
Madagascar								
Antananarivo	05:54	07:19	08:49	65	94	0.287	0.172	
Malaysia								
Kuala Lumpur	08:32	09:51	10:59	21	249	0.727	0.637	
Philippines								
Manila	08:55	09:51s	—	0	251	0.627	0.520	
Quezon City	08:55	09:51s	—	0	251	0.625	0.517	
Singapore								
Singapore	08:30	09:49	10:58	20	250	0.800	0.722	
South Africa								
Cape Town	04:59	06:12	07:37	25	96	0.724	0.634	
Durban	05:06	06:26	07:59	38	91	0.563	0.450	
Johannesburg	05:06	06:19	07:46	34	96	0.464	0.343	
Pretoria	05:07	06:20	07:46	34	96	0.449	0.327	
Sri Lanka								
Colombo	08:33	09:42	10:42	41	238	0.285	0.171	
Taiwan								
T'aipei	09:09	09:33s	—	0	250	0.235	0.129	
Thailand								
Bangkok	08:53	10:00	10:59	16	246	0.452	0.330	
Vietnam								
Ho Chi Minh	08:48	09:59	—	12	248	0.605	0.496	