

Table 4 - Local Circumstances for the Partial Solar Eclipse of 2015 September 13

Country	City	Eclipse Begins	Maximum Eclipse	Eclipse Ends	Sun Altitude	Sun Azimuth	Eclipse Magnitude	Eclipse Obscuration
		<i>hh:mm</i>	<i>hh:mm</i>	<i>hh:mm</i>	°	°		
Mozambique	Maputo	04:45	05:38	06:37	23	73	0.248	0.140
South Africa	Cape Town	— r	05:43	06:49	10	78	0.425	0.303
	Durban	04:45	05:44	06:50	22	72	0.331	0.213
	Johannesbur	04:43	05:35	06:34	19	76	0.265	0.154
	Pretoria	04:43	05:35	06:32	19	76	0.255	0.145
Zambia	Lusaka	05:04	05:20	05:36	17	81	0.020	0.003
Zimbabwe	Harare	04:55	05:25	05:56	21	79	0.073	0.023

All times are Universal Time.
 r' indicates eclipse in progress at sunrise.

"Eclipses During 2015", Fred Espenak,
Observer's Handbook 2015, Royal Astronomical Society of Canada