

TABLE 3 — LOCAL CIRCUMSTANCES FOR THE PARTIAL SOLAR ECLIPSE OF 2018 JUL 13

Country/Area	City	Eclipse Begins	Maximum Eclipse	Eclipse Ends	Sun Altitude	Sun Azimuth	Eclipse Magnitude	Eclipse Obscuration
Australia	Geelong, VC	03:01	03:20	03:40	29	346	0.032	0.007
	Hobart, TS	02:52	03:25	03:56	23	343	0.095	0.035
	Launceston, TS	02:56	03:25	03:53	25	343	0.072	0.024
	Melbourne, VC	03:05	03:21	03:38	29	345	0.023	0.004

All times are Universal Time (UT1).

Courtesy of Fred Espenak, "Eclipses During 2018", 2018 Observer's Handbook, Royal Astronomical Society Of Canada.