

TABLE 1 — LOCAL CIRCUMSTANCES FOR THE PARTIAL SOLAR ECLIPSE OF 2022 APRIL 30

Country/City	Eclipse Begins	Maximum Eclipse	Eclipse Ends	Sun Altitude	Sun Azimuth	Eclipse Magnitude	Eclipse Obscuration
Argentina							
Buenos Aires	17:43	-	-	0	288	0.268	0.158
Cordoba	17:46	-	-	0	287	0.340	0.222
Bolivia							
La Paz	17:39	18:02	18:24	2	286	0.053	0.014
Chile							
Santiago	16:33	17:37	-	5	291	0.404	0.285
Paraguay							
Asuncion	18:12	-	-	0	286	0.089	0.031
Uruguay							
Montevideo	17:44	-	-	0	288	0.184	0.091

All times are in Local Time.

Courtesy of Fred Espenak, "Eclipses During 2022", 2022 Observer's Handbook, Royal Astronomical Society Of Canada.