

Extent of shadow for a 200.0 m pole

Depth of shadow (meters)

Dec 21
Jan 21
Feb 20
Mar 20
Apr 20
May 21
Jun 21

7 8 9 10 11 12 13 14 15 16 17

-3000 -2785 -2570 -2350 -2135 -1920 -1700 -1485 -1270 -1050 -850 -675 -500 -325 -150 -5 95 225 375 525 675 825 975 1145 1335 1525 1715 1905 2100 2290 2480 2675 2865

(c) UO Solar Radiation Monitoring Lab
Sponsor: ETO

West <-- Horizontal Distance (meters) --> East

Latitude: -5.26
Longitude: -35.47
Time zone: UTC-3
Hour lines indicate local solar time.

