

Horizontal Shadow Plane Sundial

Latitude: 25.5° N/S

Earliest Sunrise: 5:08 a.m. Latest Sunset: 6:52 p.m.

E-W Dimension: 1000 mm

Local Time		X	Y	Local Time		X	Y
12:00		0.0	-500.0				
11:55	12:05	4.7	-500.0	8:25	3:35	293.6	-500.0
11:50	12:10	9.4	-500.0	8:20	3:40	307.4	-500.0
11:45	12:15	14.1	-500.0	8:15	3:45	322.2	-500.0
11:40	12:20	18.8	-500.0	8:10	3:50	337.9	-500.0
11:35	12:25	23.6	-500.0	8:05	3:55	354.7	-500.0
11:30	12:30	28.3	-500.0	8:00	4:00	372.8	-500.0
11:25	12:35	33.1	-500.0	7:55	4:05	392.4	-500.0
11:20	12:40	38.0	-500.0	7:50	4:10	413.5	-500.0
11:15	12:45	42.8	-500.0	7:45	4:15	436.5	-500.0
11:10	12:50	47.7	-500.0	7:40	4:20	461.6	-500.0
11:05	12:55	52.7	-500.0	7:35	4:25	489.2	-500.0
11:00	1:00	57.7	-500.0	7:30	4:30	500.0	-481.1
10:55	1:05	62.7	-500.0	7:25	4:35	500.0	-451.6
10:50	1:10	67.9	-500.0	7:20	4:40	500.0	-422.7
10:45	1:15	73.1	-500.0	7:15	4:45	500.0	-394.2
10:40	1:20	78.3	-500.0	7:10	4:50	500.0	-366.2
10:35	1:25	83.7	-500.0	7:05	4:55	500.0	-338.5
10:30	1:30	89.2	-500.0	7:00	5:00	500.0	-311.2
10:25	1:35	94.7	-500.0	6:55	5:05	500.0	-284.2
10:20	1:40	100.4	-500.0	6:50	5:10	500.0	-257.5
10:15	1:45	106.2	-500.0	6:45	5:15	500.0	-231.0
10:10	1:50	112.1	-500.0	6:40	5:20	500.0	-204.8
10:05	1:55	118.1	-500.0	6:35	5:25	500.0	-178.8
10:00	2:00	124.3	-500.0	6:30	5:30	500.0	-152.9
9:55	2:05	130.6	-500.0	6:25	5:35	500.0	-127.2
9:50	2:10	137.1	-500.0	6:20	5:40	500.0	-101.6
9:45	2:15	143.8	-500.0	6:15	5:45	500.0	-76.1
9:40	2:20	150.7	-500.0	6:10	5:50	500.0	-50.7
9:35	2:25	157.8	-500.0	6:05	5:55	500.0	-25.3
9:30	2:30	165.2	-500.0	6:00	6:00	500.0	0.0
9:25	2:35	172.8	-500.0	5:55	6:05	500.0	25.3
9:20	2:40	180.6	-500.0	5:50	6:10	500.0	50.7
9:15	2:45	188.8	-500.0	5:45	6:15	500.0	76.1
9:10	2:50	197.2	-500.0	5:40	6:20	500.0	101.6
9:05	2:55	206.1	-500.0	5:35	6:25	500.0	127.2
9:00	3:00	215.3	-500.0	5:30	6:30	500.0	152.9
8:55	3:05	224.9	-500.0	5:25	6:35	500.0	178.8
8:50	3:10	234.9	-500.0	5:20	6:40	500.0	204.8
8:45	3:15	245.5	-500.0	5:15	6:45	500.0	231.0
8:40	3:20	256.5	-500.0	5:10	6:50	500.0	257.5
8:35	3:25	268.2	-500.0	5:05	6:55	500.0	284.2
8:30	3:30	280.5	-500.0	5:00	7:00	500.0	311.2

Horizontal Shadow Plane Sundial

Latitude: 25.5° N/S

Earliest Sunrise: 5:08 a.m. Latest Sunset: 6:52 p.m.
 E-W Dimension: 3000 mm

Local Time	X	Y	Local Time	X	Y
12:00	0.0	-1500.0			
11:55	14.1	-1500.0	8:25	3:35	880.7
11:50	28.2	-1500.0	8:20	3:40	922.3
11:45	42.3	-1500.0	8:15	3:45	966.5
11:40	56.5	-1500.0	8:10	3:50	1013.7
11:35	70.7	-1500.0	8:05	3:55	1064.2
11:30	85.0	-1500.0	8:00	4:00	1118.5
11:25	99.4	-1500.0	7:55	4:05	1177.1
11:20	113.9	-1500.0	7:50	4:10	1240.5
11:15	128.5	-1500.0	7:45	4:15	1309.5
11:10	143.2	-1500.0	7:40	4:20	1384.9
11:05	158.0	-1500.0	7:35	4:25	1467.6
11:00	173.0	-1500.0	7:30	4:30	1500.0
10:55	188.2	-1500.0	7:25	4:35	1500.0
10:50	203.6	-1500.0	7:20	4:40	1500.0
10:45	219.2	-1500.0	7:15	4:45	1500.0
10:40	235.0	-1500.0	7:10	4:50	1500.0
10:35	251.1	-1500.0	7:05	4:55	1500.0
10:30	267.5	-1500.0	7:00	5:00	1500.0
10:25	284.1	-1500.0	6:55	5:05	1500.0
10:20	301.1	-1500.0	6:50	5:10	1500.0
10:15	318.5	-1500.0	6:45	5:15	1500.0
10:10	336.2	-1500.0	6:40	5:20	1500.0
10:05	354.3	-1500.0	6:35	5:25	1500.0
10:00	372.8	-1500.0	6:30	5:30	1500.0
9:55	391.9	-1500.0	6:25	5:35	1500.0
9:50	411.4	-1500.0	6:20	5:40	1500.0
9:45	431.5	-1500.0	6:15	5:45	1500.0
9:40	452.2	-1500.0	6:10	5:50	1500.0
9:35	473.5	-1500.0	6:05	5:55	1500.0
9:30	495.5	-1500.0	6:00	6:00	1500.0
9:25	518.3	-1500.0	5:55	6:05	1500.0
9:20	541.9	-1500.0	5:50	6:10	1500.0
9:15	566.3	-1500.0	5:45	6:15	1500.0
9:10	591.7	-1500.0	5:40	6:20	1500.0
9:05	618.2	-1500.0	5:35	6:25	1500.0
9:00	645.8	-1500.0	5:30	6:30	1500.0
8:55	674.6	-1500.0	5:25	6:35	1500.0
8:50	704.7	-1500.0	5:20	6:40	1500.0
8:45	736.4	-1500.0	5:15	6:45	1500.0
8:40	769.6	-1500.0	5:10	6:50	1500.0
8:35	804.6	-1500.0	5:05	6:55	1500.0
8:30	841.6	-1500.0	5:00	7:00	1500.0