

Date	Gnomon height [cm ]	Shadow length [cm ]	Angle (°)
19 Jan	100	206	64.1
25 Jan	100	199	63.3
1 Feb	100	180.1	61
2 Feb	100	177.4	60.6
9 Feb	100	162.8	58.4
12 Feb	100	157.2	57.5
15 Feb	100	151.5	56.6
8 Mar	100	114.8	48.9
9 Mar	100	113.7	48.7
12 Mar	100	110	47.7
15 Mar	100	106	46.7
16 Mar	100	102.2	45.6
19 Mar	100	99	44.7
26 Mar	100	90	42
29 Mar	100	86	40.7
30 Mar	100	84	40
5 Apr	100.0	79.0	38.3
6 Apr	100	76.5	37.4
9 Apr	100	74	36.5
12 Apr	100	71	35.4
13 Apr	100	72	35.8
30 Apr	100	56	29.2
7 May	100	53	27.9
11 May	100	48.7	26
17 May	100	46.7	25
18 May	100	46	24.7
24 May	100	43	23.3
25 May	100	42.8	23.2
28 May	100	41.7	22.6
31 May	100	41	22.3
7 Jun	100	39	21.3
8 Jun	100	38.8	21.2
14 Jun	100	38	20.8
15 Jun	100	37.9	20.8
18 Jun	100	37.8	20.7
21 Jun	100	37.8	20.7
22 Jun	100	37.8	20.7
25 Jun	100	40	21.8
4 Sep	100	75.3	37
6 Sep	100	78.2	38
7 Sep	100	79.5	38.5

10 Sep	100	82	39.4
13 Sep	100	85	40.4
14 Sep	100	87.5	41.2
17 Sep	100	88.6	41.5
20 Sep	100	93.3	43
21 Sep	100	95	43.5
24 Sep	100	98.4	44.5
27 Sep	100	102	45.6
28 Sep	100	103.2	45.9
1 Oct	100	108.7	47.4
4 Oct	100	112.5	48.4
5 Oct	100	114	48.7
11 Oct	100	124	51.1
12 Oct	100	237	67.1
18 Oct	100	136.7	53.8
5 Nov	100	172	59.8
8 Nov	100	178	60.7
15 Nov	100	192.5	62.5
16 Nov	100	195	62.9
19 Nov	100	203	63.8
22 Nov	100	211	64.6
23 Nov	100	210	64.5
29 Nov	100	224	65.9
30 Nov	100	225	66
6 Dec	100	245	67.8
7 Dec	100.0	240.0	67.4
10 Dec	100	125.5	51.5
14 Dec	100.0	240.0	67.4
17 Dec	100.0	241.0	67.5
21 Dec	100.0	243.0	67.6