

Date	Gnomon height [cm ]	Shadow length [cm ]	Angle (°)
8 Mar	30	37	51
9 Mar	28.4	35	50.9
15 Mar	100	118	49.7
16 Mar	30	33	47.7
19 Mar	30	31.5	46.4
27 Mar	60	61	45.5
29 Mar	57.4	54	43.3
30 Mar	64	56	41.2
11 Apr	30	22.8	37.2
13 Apr	30	22.3	36.6
17 Apr	35	24.5	35
19 Apr	60	41	34.3
23 Apr	60	39	33
25 Apr	60	38.2	32.5
3 May	30	18	31
4 May	60	35.4	30.5
7 May	60	34.2	29.7
11 May	60	32.4	28.4
17 May	60	31	27.3
22 May	60	29.5	26.2
23 May	60	29.1	25.9
25 May	30	13.9	24.9
30 May	60	27	24.2
8 Jun	60	25.5	23
13 Jun	60	25.3	22.9
19 Jun	60	25.1	22.7
21 Jun	80.1	33.8	22.9
29 Jun	80.1	34.2	23.1
28 Sep	80	89.5	48.2
5 Oct	80	98.5	50.9
8 Oct	80	102.5	52
12 Oct	80	108	53.5
15 Oct	60	85.3	54.9
23 Oct	33.4	53	57.8
26 Oct	33.4	55.9	59.1
5 Nov	39.5	74.3	62
7 Nov	39.5	76.4	62.7
9 Nov	39.5	78.5	63.3
20 Nov	33.5	75.5	66.1
3 Dec	39.5	99.5	68.3
12 Dec	39.5	103.5	69.1