

# DUNEDIN 2017

## Sunrise & Sunset

Date	Sunrise (AZI°)	Sunset (AZI°)
1 Jan	5:52 am (125°)	9:31 pm (235°)
6 Jan	5:57 am (124°)	9:30 pm (236°)
11 Jan	6:02 am (123°)	9:29 pm (237°)
16 Jan	6:09 am (122°)	9:26 pm (238°)
21 Jan	6:16 am (120°)	9:22 pm (240°)
26 Jan	6:23 am (119°)	9:17 pm (242°)
31 Jan	6:30 am (116°)	9:12 pm (244°)
5 Feb	6:38 am (114°)	9:05 pm (246°)
10 Feb	6:45 am (112°)	8:58 pm (248°)
15 Feb	6:53 am (109°)	8:50 pm (251°)
20 Feb	7:00 am (107°)	8:42 pm (253°)
25 Feb	7:08 am (104°)	8:33 pm (256°)
1 Mar	7:14 am (102°)	8:26 pm (258°)
6 Mar	7:21 am (99°)	8:17 pm (261°)
11 Mar	7:28 am (96°)	8:08 pm (264°)
16 Mar	7:34 am (94°)	7:58 pm (267°)
21 Mar	7:41 am (91°)	7:49 pm (270°)
26 Mar	7:48 am (88°)	7:39 pm (272°)
31 Mar	7:54 am (85°)	7:29 pm (275°)
5 Apr	7:01 am (82°)	6:20 pm (278°)
10 Apr	7:07 am (80°)	6:11 pm (281°)
15 Apr	7:14 am (77°)	6:02 pm (283°)
20 Apr	7:20 am (74°)	5:53 pm (286°)
25 Apr	7:27 am (72°)	5:45 pm (288°)

Date	Sunrise (AZI°)	Sunset (AZI°)
30 Apr	7:33 am (70°)	5:37 pm (291°)
5 May	7:39 am (67°)	5:30 pm (293°)
10 May	7:45 am (65°)	5:23 pm (295°)
15 May	7:51 am (63°)	5:17 pm (297°)
20 May	7:57 am (62°)	5:12 pm (298°)
25 May	8:02 am (60°)	5:07 pm (300°)
30 May	8:07 am (59°)	5:04 pm (301°)
4 Jun	8:11 am (58°)	5:01 pm (302°)
9 Jun	8:15 am (57°)	4:59 pm (303°)
14 Jun	8:18 am (56°)	4:59 pm (304°)
19 Jun	8:20 am (56°)	4:59 pm (304°)
24 Jun	8:21 am (56°)	5:00 pm (304°)
29 Jun	8:21 am (57°)	5:02 pm (303°)
4 Jul	8:20 am (57°)	5:05 pm (303°)
9 Jul	8:18 am (58°)	5:09 pm (302°)
14 Jul	8:15 am (59°)	5:13 pm (301°)
19 Jul	8:11 am (60°)	5:18 pm (300°)
24 Jul	8:07 am (62°)	5:23 pm (298°)
29 Jul	8:01 am (63°)	5:28 pm (296°)
3 Aug	7:55 am (65°)	5:34 pm (295°)
8 Aug	7:48 am (67°)	5:40 pm (293°)
13 Aug	7:41 am (70°)	5:46 pm (290°)
18 Aug	7:33 am (72°)	5:52 pm (288°)
23 Aug	7:24 am (74°)	5:58 pm (286°)

Date	Sunrise (AZI°)	Sunset (AZI°)
28 Aug	7:15 am (77°)	6:04 pm (283°)
7 Sep	6:57 am (82°)	6:16 pm (278°)
12 Sep	6:47 am (85°)	6:22 pm (275°)
17 Sep	6:38 am (87°)	6:28 pm (272°)
27 Sep	7:18 am (93°)	7:41 pm (267°)
2 Oct	7:08 am (96°)	7:47 pm (264°)
7 Oct	6:59 am (99°)	7:54 pm (261°)
12 Oct	6:49 am (101°)	8:01 pm (258°)
17 Oct	6:40 am (104°)	8:07 pm (256°)
27 Oct	6:23 am (109°)	8:21 pm (250°)
1 Nov	6:15 am (112°)	8:29 pm (248°)
6 Nov	6:08 am (114°)	8:36 pm (246°)
11 Nov	6:02 am (116°)	8:43 pm (243°)
16 Nov	5:56 am (118°)	8:50 pm (241°)
21 Nov	5:51 am (120°)	8:57 pm (240°)
26 Nov	5:47 am (122°)	9:04 pm (238°)
1 Dec	5:44 am (123°)	9:10 pm (237°)
6 Dec	5:42 am (124°)	9:16 pm (236°)
11 Dec	5:42 am (125°)	9:21 pm (235°)
16 Dec	5:42 am (126°)	9:25 pm (234°)
21 Dec	5:44 am (126°)	9:28 pm (234°)
26 Dec	5:47 am (126°)	9:30 pm (234°)
31 Dec	5:50 am (125°)	9:31 pm (235°)

**RISE/SET:** Rise, transit and set times include NZ Daylight Saving Time where applicable. Times will vary depending on observer's location and altitude.

**AZI:** Azimuth is the angle around the horizon measured clockwise from north (0° is north, 90° is east, 180° is south and 270° is west).



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