

# AUCKLAND 2017

## Sunrise & Sunset

Date	Sunrise (AZI°)	Sunset (AZI°)
1 Jan	6:05 am (120°)	8:43 pm (240°)
6 Jan	6:09 am (119°)	8:44 pm (241°)
11 Jan	6:14 am (118°)	8:43 pm (242°)
16 Jan	6:19 am (117°)	8:42 pm (243°)
21 Jan	6:24 am (116°)	8:40 pm (244°)
26 Jan	6:30 am (114°)	8:37 pm (246°)
31 Jan	6:35 am (113°)	8:33 pm (248°)
5 Feb	6:41 am (111°)	8:28 pm (249°)
10 Feb	6:46 am (109°)	8:23 pm (251°)
15 Feb	6:52 am (107°)	8:18 pm (254°)
20 Feb	6:57 am (104°)	8:12 pm (256°)
25 Feb	7:02 am (102°)	8:05 pm (258°)
1 Mar	7:06 am (100°)	8:00 pm (260°)
6 Mar	7:11 am (98°)	7:53 pm (262°)
11 Mar	7:15 am (95°)	7:46 pm (265°)
16 Mar	7:20 am (93°)	7:39 pm (267°)
21 Mar	7:25 am (90°)	7:31 pm (270°)
26 Mar	7:29 am (88°)	7:24 pm (272°)
31 Mar	7:33 am (86°)	7:17 pm (275°)
5 Apr	6:38 am (83°)	6:09 pm (277°)
10 Apr	6:42 am (81°)	6:02 pm (279°)
15 Apr	6:46 am (79°)	5:55 pm (282°)
20 Apr	6:51 am (76°)	5:49 pm (284°)
25 Apr	6:55 am (74°)	5:43 pm (286°)

Date	Sunrise (AZI°)	Sunset (AZI°)
30 Apr	6:59 am (72°)	5:37 pm (288°)
5 May	7:04 am (70°)	5:31 pm (290°)
10 May	7:08 am (69°)	5:27 pm (292°)
15 May	7:12 am (67°)	5:22 pm (293°)
20 May	7:16 am (65°)	5:19 pm (295°)
25 May	7:20 am (64°)	5:16 pm (296°)
30 May	7:23 am (63°)	5:13 pm (297°)
4 Jun	7:26 am (62°)	5:12 pm (298°)
9 Jun	7:29 am (62°)	5:11 pm (298°)
14 Jun	7:31 am (61°)	5:11 pm (299°)
19 Jun	7:33 am (61°)	5:11 pm (299°)
24 Jun	7:34 am (61°)	5:12 pm (299°)
29 Jun	7:35 am (61°)	5:14 pm (299°)
4 Jul	7:34 am (62°)	5:16 pm (298°)
9 Jul	7:33 am (62°)	5:19 pm (298°)
14 Jul	7:32 am (63°)	5:22 pm (297°)
19 Jul	7:29 am (64°)	5:26 pm (296°)
24 Jul	7:26 am (66°)	5:29 pm (294°)
29 Jul	7:22 am (67°)	5:33 pm (293°)
3 Aug	7:18 am (69°)	5:37 pm (291°)
8 Aug	7:13 am (70°)	5:41 pm (290°)
13 Aug	7:07 am (72°)	5:45 pm (288°)
18 Aug	7:01 am (74°)	5:49 pm (286°)
23 Aug	6:55 am (76°)	5:53 pm (284°)

Date	Sunrise (AZI°)	Sunset (AZI°)
28 Aug	6:48 am (78°)	5:57 pm (281°)
7 Sep	6:34 am (83°)	6:05 pm (277°)
12 Sep	6:26 am (85°)	6:09 pm (274°)
17 Sep	6:19 am (88°)	6:13 pm (272°)
27 Sep	7:03 am (93°)	7:21 pm (267°)
2 Oct	6:54 am (95°)	7:28 pm (264°)
7 Oct	6:45 am (98°)	7:33 pm (262°)
12 Oct	6:37 am (100°)	7:38 pm (259°)
17 Oct	6:29 am (103°)	7:44 pm (257°)
27 Oct	6:15 am (108°)	7:56 pm (252°)
1 Nov	6:16 am (109°)	7:54 pm (251°)
6 Nov	6:11 am (111°)	7:59 pm (249°)
11 Nov	6:06 am (113°)	8:04 pm (247°)
16 Nov	6:02 am (114°)	8:09 pm (246°)
21 Nov	5:59 am (116°)	8:15 pm (244°)
26 Nov	5:57 am (117°)	8:20 pm (243°)
1 Dec	5:56 am (118°)	8:25 pm (242°)
6 Dec	5:55 am (119°)	8:29 pm (241°)
11 Dec	5:55 am (120°)	8:33 pm (240°)
16 Dec	5:56 am (120°)	8:37 pm (240°)
21 Dec	5:58 am (121°)	8:40 pm (239°)
26 Dec	6:01 am (120°)	8:42 pm (240°)
31 Dec	6:04 am (120°)	8:43 pm (240°)

**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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