HOURS OF DARKNESS

Hours of true darkness 29 July 2017 – 12 May 2018, North Yorkshire.

Dark sky meter readings should **only** be taken when the sky is properly dark and on moonless nights. With your naked eye it can be difficult to determine this so use the timings below as a guide. (Astronomical darkness occurs when the sun is at least 18 degrees below the horizon).

ALL timings are GMT – so add 1 hour for British Summer Time up to 29 October 2017 and again from 25 March 2018.

Date	Darkness
Sat 29 Jul 17	00:02 - 00:25
Sun 30 Jul 17	00:00 - 00:43
Mon 31 Jul 17	23:42 - 00:54
Tue 01 Aug 17	00:11 - 01:03
Wed 02 Aug 17	00:44 - 01:10
Thu 03 Aug 17	None
Fri 04 Aug 17	None
Sat 05 Aug 17	None
Sun 06 Aug 17	None
Mon 07 Aug 17	None
Tue 08 Aug 17	None
Wed 09 Aug 17	None
Thu 10 Aug 17	None
Fri 11 Aug 17	None
Sat 12 Aug 17	None
Sun 13 Aug 17	None
Mon 14 Aug 17	22:15 - 22:41
Tue 15 Aug 17	22:10 - 23:16
Wed 16 Aug 17	22:06 - 23:58
Thu 17 Aug 17	22:02 - 00:51
Fri 18 Aug 17	21:58 - 01:53
Sat 19 Aug 17	21:55 - 02:26
Sun 20 Aug 17	21:51 - 02:30
Mon 21 Aug 17	21:47 - 02:33
Tue 22 Aug 17	21:43 - 02:36
Wed 23 Aug 17	21:40 - 02:39
Thu 24 Aug 17	21:36 - 02:42
Fri 25 Aug 17	21:32 - 02:45
Sat 26 Aug 17	21:29 - 02:48
Sun 27 Aug 17	21:44 - 02:51
Mon 28 Aug 17	22:11 - 02:54
Tue 29 Aug 17	22:43 - 02:57

Date	Darkness
Wed 30 Aug 17	23:20 - 03:00
Thu 31 Aug 17	00:04 - 03:03
Fri 01 Sep 17	00:56 - 03:05
Sat 02 Sep 17	01:54 - 03:08
Sun 03 Sep 17	02:58 - 03:11
Mon 04 Sep 17	None
Tue 05 Sep 17	None
Wed 06 Sep 17	None
Thu 07 Sep 17	None
Fri 08 Sep 17	None
Sat 09 Sep 17	None
Sun 10 Sep 17	20:39 - 20:44
Mon 11 Sep 17	20:36 - 21:17
Tue 12 Sep 17	20:33 - 21:57
Wed 13 Sep 17	20:30 - 22:45
Thu 14 Sep 17	20:27 - 23:42
Fri 15 Sep 17	20:24 - 00:49
Sat 16 Sep 17	20:21 - 02:01
Sun 17 Sep 17	20:19 - 03:16
Mon 18 Sep 17	20:16 - 03:46
Tue 19 Sep 17	20:13 - 03:48
Wed 20 Sep 17	20:10 - 03:51
Thu 21 Sep 17	20:07 - 03:53
Fri 22 Sep 17	20:04 - 03:55
Sat 23 Sep 17	20:01 - 03:57
Sun 24 Sep 17	20:10 - 03:59
Mon 25 Sep 17	20:40 - 04:01
Tue 26 Sep 17	21:15 - 04:03
Wed 27 Sep 17	21:57 - 04:05
Thu 28 Sep 17	22:45 - 04:07
Fri 29 Sep 17	23:40 - 04:09
Sat 30 Sep 17	00:41 - 04:11
Sun 01 Oct 17	01:47 - 04:13
Mon 02 Oct 17	02:58 - 04:15
Tue 03 Oct 17	04:11 - 04:17
Wed 04 Oct 17	None
Thu 05 Oct 17	None
Fri 06 Oct 17	None
Sat 07 Oct 17	None
Sun 08 Oct 17	None
Mon 09 Oct 17	19:20 - 19:55
Tue 10 Oct 17	19:18 - 20:40

Date	Darkness
Wed 11 Oct 17	19:15 - 21:36
Thu 12 Oct 17	19:13 - 22:39
Fri 13 Oct 17	19:11 - 23:50
Sat 14 Oct 17	19:08 - 01:03
Sun 15 Oct 17	19:06 - 02:17
Mon 16 Oct 17	19:04 - 03:31
Tue 17 Oct 17	19:02 - 04:43
Wed 18 Oct 17	19:00 - 04:45
Thu 19 Oct 17	18:57 - 04:46
Fri 20 Oct 17	18:55 - 04:48
Sat 21 Oct 17	18:53 - 04:50
Sun 22 Oct 17	18:51 - 04:52
Mon 23 Oct 17	19:12 - 04:53
Tue 24 Oct 17	19:50 - 04:55
Wed 25 Oct 17	20:35 - 04:57
Thu 26 Oct 17	21:27 - 04:59
Fri 27 Oct 17	22:25 - 05:00
Sat 28 Oct 17	23:28 - 05:02
Sun 29 Oct 17	00:36 - 05:04
Mon 30 Oct 17	01:47 - 05:05
Tue 31 Oct 17	03:01 - 05:07
Wed 01 Nov 17	04:18 - 05:09
Thu 02 Nov 17	None
Fri 03 Nov 17	None
Sat 04 Nov 17	None
Sun 05 Nov 17	None
Mon 06 Nov 17	18:24 - 18:32
Tue 07 Nov 17	18:23 - 19:26
Wed 08 Nov 17	18:22 - 20:28
Thu 09 Nov 17	18:20 - 21:39
Fri 10 Nov 17	18:19 - 22:52
Sat 11 Nov 17	18:17 - 00:07
Sun 12 Nov 17	18:16 - 01:20
Mon 13 Nov 17	18:15 - 02:32
Tue 14 Nov 17	18:14 - 03:43
Wed 15 Nov 17	18:12 - 04:52
Thu 16 Nov 17	18:11 - 05:32
Fri 17 Nov 17	18:10 - 05:34
Sat 18 Nov 17	18:09 - 05:35
Sun 19 Nov 17	18:08 - 05:37
Mon 20 Nov 17	18:07 - 05:38
Tue 21 Nov 17	18:29 - 05:40

Date	Darkness
Wed 22 Nov 17	19:18 - 05:41
Thu 23 Nov 17	20:13 - 05:42
Fri 24 Nov 17	21:14 - 05:44
Sat 25 Nov 17	22:19 - 05:45
Sun 26 Nov 17	23:27 - 05:46
Mon 27 Nov 17	00:37 - 05:48
Tue 28 Nov 17	01:51 - 05:49
Wed 29 Nov 17	03:08 - 05:50
Thu 30 Nov 17	04:27 - 05:51
Fri 01 Dec 17	05:49 - 05:53
Sat 02 Dec 17	None
Sun 03 Dec 17	None
Mon 04 Dec 17	None
Tue 05 Dec 17	17:58 - 18:10
Wed 06 Dec 17	17:58 - 19:20
Thu 07 Dec 17	17:58 - 20:35
Fri 08 Dec 17	17:58 - 21:52
Sat 09 Dec 17	17:58 - 23:08
Sun 10 Dec 17	17:58 - 00:22
Mon 11 Dec 17	17:58 - 01:33
Tue 12 Dec 17	17:58 - 02:43
Wed 13 Dec 17	17:58 - 03:51
Thu 14 Dec 17	17:58 - 04:58
Fri 15 Dec 17	17:58 - 06:03
Sat 16 Dec 17	17:59 - 06:07
Sun 17 Dec 17	17:59 - 06:07
Mon 18 Dec 17	17:59 - 06:08
Tue 19 Dec 17	18:00 - 06:09
Wed 20 Dec 17	18:05 - 06:09
Thu 21 Dec 17	19:04 - 06:10
Fri 22 Dec 17	20:08 - 06:10
Sat 23 Dec 17	21:14 - 06:10
Sun 24 Dec 17	22:22 - 06:11
Mon 25 Dec 17	23:32 - 06:11
Tue 26 Dec 17	00:45 - 06:11
Wed 27 Dec 17	02:00 - 06:12
Thu 28 Dec 17	03:19 - 06:12
Fri 29 Dec 17	04:39 - 06:12
Sat 30 Dec 17	05:59 - 06:12
Sun 31 Dec 17	None

Date	Darkness
Mon 01 Jan 18	None
Tue 02 Jan 18	None
Wed 03 Jan 18	None
Thu 04 Jan 18	18:11 - 19:27
Fri 05 Jan 18	18:13 - 20:47
Sat 06 Jan 18	18:14 - 22:05
Sun 07 Jan 18	18:15 - 23:20
Mon 08 Jan 18	18:16 - 00:31
Tue 09 Jan 18	18:17 - 01:41
Wed 10 Jan 18	18:18 - 02:49
Thu 11 Jan 18	18:20 - 03:54
Fri 12 Jan 18	18:21 - 04:57
Sat 13 Jan 18	18:22 - 05:56
Sun 14 Jan 18	18:23 - 06:08
Mon 15 Jan 18	18:25 - 06:07
Tue 16 Jan 18	18:26 - 06:07
Wed 17 Jan 18	18:27 - 06:06
Thu 18 Jan 18	18:29 - 06:05
Fri 19 Jan 18	19:05 - 06:04
Sat 20 Jan 18	20:13 - 06:03
Sun 21 Jan 18	21:22 - 06:02
Mon 22 Jan 18	22:32 - 06:01
Tue 23 Jan 18	23:45 - 06:00
Wed 24 Jan 18	00:59 - 05:59
Thu 25 Jan 18	02:16 - 05:58
Fri 26 Jan 18	03:33 - 05:57
Sat 27 Jan 18	04:49 - 05:56
Sun 28 Jan 18	None
Mon 29 Jan 18	None
Tue 30 Jan 18	None
Wed 31 Jan 18	None
Thu 01 Feb 18	None
Fri 02 Feb 18	18:52 - 19:37
Sat 03 Feb 18	18:54 - 20:56
Sun 04 Feb 18	18:55 - 22:12
Mon 05 Feb 18	18:57 - 23:25
Tue 06 Feb 18	18:59 - 00:35
Wed 07 Feb 18	19:01 - 01:43
Thu 08 Feb 18	19:02 - 02:47
Fri 09 Feb 18	19:04 - 03:48
Sat 10 Feb 18	19:06 - 04:43

Date	Darkness
Sun 11 Feb 18	19:07 - 05:33
Mon 12 Feb 18	19:09 - 05:32
Tue 13 Feb 18	19:11 - 05:30
Wed 14 Feb 18	19:13 - 05:28
Thu 15 Feb 18	19:15 - 05:26
Fri 16 Feb 18	19:16 - 05:24
Sat 17 Feb 18	19:18 - 05:22
Sun 18 Feb 18	20:23 - 05:20
Mon 19 Feb 18	21:36 - 05:18
Tue 20 Feb 18	22:49 - 05:16
Wed 21 Feb 18	00:04 - 05:14
Thu 22 Feb 18	01:19 - 05:12
Fri 23 Feb 18	02:33 - 05:10
Sat 24 Feb 18	03:43 - 05:08
Sun 25 Feb 18	04:45 - 05:05
Mon 26 Feb 18	None
Tue 27 Feb 18	None
Wed 28 Feb 18	None
Thu 01 Mar 18	None
Fri 02 Mar 18	None
Sat 03 Mar 18	19:44 - 19:46
Sun 04 Mar 18	19:46 - 21:02
Mon 05 Mar 18	19:48 - 22:16
Tue 06 Mar 18	19:50 - 23:26
Wed 07 Mar 18	19:52 - 00:34
Thu 08 Mar 18	19:54 - 01:37
Fri 09 Mar 18	19:56 - 02:35
Sat 10 Mar 18	19:58 - 03:28
Sun 11 Mar 18	20:00 - 04:13
Mon 12 Mar 18	20:02 - 04:29
Tue 13 Mar 18	20:04 - 04:27
Wed 14 Mar 18	20:07 - 04:24
Thu 15 Mar 18	20:09 - 04:21
Fri 16 Mar 18	20:11 - 04:19
Sat 17 Mar 18	20:13 - 04:16
Sun 18 Mar 18	20:15 - 04:13
Mon 19 Mar 18	20:38 - 04:10
Tue 20 Mar 18	21:54 - 04:08
Wed 21 Mar 18	23:10 - 04:05
Thu 22 Mar 18	00:25 - 04:02
Fri 23 Mar 18	01:36 - 03:59
Sat 24 Mar 18	02:39 - 03:56

Date	Darkness
Sun 25 Mar 18	03:32 - 03:53
Mon 26 Mar 18	None
Tue 27 Mar 18	None
Wed 28 Mar 18	None
Thu 29 Mar 18	None
Fri 30 Mar 18	None
Sat 31 Mar 18	None
Sun 01 Apr 18	None
Mon 02 Apr 18	20:50 - 21:06
Tue 03 Apr 18	20:53 - 22:17
Wed 04 Apr 18	20:55 - 23:23
Thu 05 Apr 18	20:58 - 00:25
Fri 06 Apr 18	21:00 - 01:21
Sat 07 Apr 18	21:03 - 02:09
Sun 08 Apr 18	21:06 - 02:50
Mon 09 Apr 18	21:09 - 03:07
Tue 10 Apr 18	21:11 - 03:04
Wed 11 Apr 18	21:14 - 03:00
Thu 12 Apr 18	21:17 - 02:57
Fri 13 Apr 18	21:20 - 02:53
Sat 14 Apr 18	21:23 - 02:50
Sun 15 Apr 18	21:26 - 02:46
Mon 16 Apr 18	21:29 - 02:43
Tue 17 Apr 18	21:32 - 02:39
Wed 18 Apr 18	22:14 - 02:36
Thu 19 Apr 18	23:28 - 02:32
Fri 20 Apr 18	00:35 - 02:28
Sat 21 Apr 18	01:32 - 02:25
Sun 22 Apr 18	02:18 - 02:21
Mon 23 Apr 18	None
Tue 24 Apr 18	None
Wed 25 Apr 18	None
Thu 26 Apr 18	None
Fri 27 Apr 18	None
Sat 28 Apr 18	None
Sun 29 Apr 18	None
Mon 30 Apr 18	None
Tue 01 May 18	None
Wed 02 May 18	None
Thu 03 May 18	22:33 - 23:13
Fri 04 May 18	22:38 - 00:04
Sat 05 May 18	22:43 - 00:49

Date	Darkness
Sun 06 May 18	22:48 - 01:17
Mon 07 May 18	22:54 - 01:12
Tue 08 May 18	23:00 - 01:05
Wed 09 May 18	23:07 - 00:58
Thu 10 May 18	23:15 - 00:51
Fri 11 May 18	23:24 - 00:41
Sat 12 May 18	23:36 - 00:30