

# 2018 MOON RISE (HAKŪ) AND SET (NAPO'O) TIMES

'Jan.	Hakū	Napo'o
1	6:06 PM	7:44 AM*
2	7:12 PM	8:43 AM*
3	8:17 PM	9:36 AM*
4	9:20 PM	10:24 AM*
5	10:20 PM	11:08 AM*
6	11:17 PM	11:49 AM*
7	-	11:49 AM
8	12:12 AM	12:28 PM
9	1:05 AM	1:06 PM
10	1:56 AM	1:45 PM
11	2:47 AM	2:24 PM
12	3:38 AM	3:05 PM
13	4:28 AM	3:49 PM
14	5:18 AM	4:34 PM
15	6:07 AM	5:22 PM
16	6:54 AM	6:12 PM
17	7:39 AM	7:02 PM
18	8:22 AM	7:54 PM
19	9:03 AM	8:45 PM
20	9:42 AM	9:37 PM
21	10:21 AM	10:29 PM
22	10:59 AM	11:22 PM
23	11:38 AM	12:17 AM*
24	12:19 PM	1:14 AM*
25	1:03 PM	2:13AM*
26	1:52 PM	3:15 AM*
27	2:45 PM	4:19 AM*
28	3:44 PM	5:22 AM*
29	4:47 PM	6:22 AM*
30	5:52 PM	7:19 AM*
31	6:58 PM	8:11 AM*

Pep.	Hakū	Napo'o
1	8:01 PM	8:58 AM*
2	9:02 PM	9:42 AM*
3	9:59 PM	10:23 AM*
4	10:55 PM	11:03 AM*
5	11:48 PM	11:42 AM*
6	-	11:42 AM
7	12:41 AM	12:22 PM
8	1:32 AM	1:03 PM
9	2:23 AM	1:46 PM
10	3:13 AM	2:31 PM
11	4:02 AM	3:18 PM
12	4:50 AM	4:07 PM
13	5:36 AM	4:57 PM
14	6:20 AM	5:49 PM
15	7:02 AM	6:41 PM
16	7:42 AM	7:33 PM
17	8:21 AM	8:25 PM
18	9:00 AM	9:19 PM
19	9:39 AM	10:13 PM
20	10:19 AM	11:08 PM
21	11:01 AM	12:06 AM*
22	11:47 AM	1:05 AM*
23	12:37 PM	2:06 AM*
24	1:32 PM	3:07 AM*
25	2:31 PM	4:07 AM*
26	3:33 PM	5:04 AM*
27	4:37 PM	5:57 AM*
28	5:40 PM	6:46 AM*

Mal.	Hakū	Napo'o
1	6:42 PM	7:31 AM*
2	7:42 PM	8:14 AM*
3	8:39 PM	8:55 AM*
4	9:35 PM	9:36 AM*
5	10:29 PM	10:16 AM*
6	11:23 PM	10:58 AM*
7	-	10:58 AM
8	12:15 AM	11:40 AM
9	1:06 AM	12:25 PM
10	1:56 AM	1:11 PM
11	2:44 AM	2:00 PM
12	3:31 AM	2:50 PM
13	4:15 AM	3:41 PM
14	4:58 AM	4:33 PM
15	5:39 AM	5:25 PM
16	6:19 AM	6:18 PM
17	6:58 AM	7:12 PM
18	7:38 AM	8:07 PM
19	8:18 AM	9:03 PM
20	9:00 AM	10:01 PM
21	9:45 AM	11:00 PM
22	10:34 AM	12:00 AM*
23	11:27 AM	1:01 AM*
24	12:23 PM	2:00 AM*
25	1:23 PM	2:56 AM*
26	2:24 PM	3:48 AM*
27	3:26 PM	4:37 AM*
28	4:27 PM	5:23 AM*
29	5:26 PM	6:06AM*
30	6:24 PM	6:48 AM*
31	7:21 PM	7:28 AM*

Ape.	Hakū	Napo'o
1	8:16 PM	8:09 AM*
2	9:10 PM	8:50 AM*
3	10:04 PM	9:33 AM*
4	10:56 PM	10:18 AM*
5	11:48 PM	11:04 AM*
6	-	11:04 AM
7	12:37 AM	11:52 AM
8	1:24 AM	12:41 PM
9	2:10 AM	1:31 PM
10	2:53 AM	2:23 PM
11	3:34 AM	3:15 PM
12	4:14 AM	4:07 PM
13	4:54 AM	5:01 PM
14	5:33 AM	5:56 PM
15	6:13 AM	6:53 PM
16	6:56 AM	7:51 PM
17	7:41 AM	8:52 PM
18	8:29 AM	9:53 PM
19	9:22 AM	10:55 PM
20	10:18 AM	11:55 PM
21	11:17 AM	12:53 AM*
22	12:18 PM	1:46 AM*
23	1:19 PM	2:35 AM*
24	2:19 PM	3:21 AM*
25	3:18 PM	4:03 AM*
26	4:15 PM	4:44 AM*
27	5:10 PM	5:24 AM*
28	6:05 PM	6:04 AM*
29	7:00 PM	6:45 AM*
30	7:53 PM	7:27 AM*

Mei	Hakū	Napo'o
1	8:47 PM	8:10 AM*
2	9:39 PM	8:56 AM*
3	10:30 PM	9:44 AM*
4	11:18 PM	10:33 AM*
5	-	10:33 AM
6	12:05 AM	11:23 AM
7	12:48 AM	12:13 PM
8	1:30 AM	1:04 PM
9	2:10 AM	1:56 PM
10	2:49 AM	2:49 PM
11	3:27 AM	3:42 PM
12	4:07 AM	4:38 PM
13	4:48 AM	5:36 PM
14	5:32 AM	6:36 PM
15	6:19 AM	7:39 PM
16	7:11 AM	8:43 PM
17	8:08 AM	9:46 PM
18	9:08 AM	10:47 PM
19	10:10 AM	11:43 PM
20	11:13 AM	12:34 AM*
21	12:14 PM	1:21 AM*
22	1:13 PM	2:04 AM*
23	2:10 PM	2:45 AM*
24	3:05 PM	3:24 AM*
25	3:59 PM	4:03 AM*
26	4:53 PM	4:42 AM*
27	5:46 PM	5:23 AM*
28	6:39 PM	6:06 AM*
29	7:32 PM	6:51 AM*
30	8:23 PM	7:38 AM*
31	9:13 PM	8:26 AM*

Jun.	Hakū	Napo'o
1	10:00 PM	9:16 AM*
2	10:45 PM	10:06 AM*
3	11:27 PM	10:57 AM*
4	-	10:57 AM
5	12:07 AM	11:48 AM
6	12:46 AM	12:39 PM
7	1:24 AM	1:31 PM
8	2:01 AM	2:24 PM
9	2:41 AM	3:20 PM
10	3:22 AM	4:18 PM
11	4:07 AM	5:19 PM
12	4:57 AM	6:23 PM
13	5:52 AM	7:28 PM
14	6:52 AM	8:32 PM
15	7:55 AM	9:33 PM
16	9:00 AM	10:28 PM
17	10:04 AM	11:18 PM
18	11:06 AM	12:03 AM*
19	12:05 PM	12:45 AM*
20	1:01 PM	1:25 AM*
21	1:56 PM	2:04 AM*
22	2:49 PM	2:43 AM*
23	3:42 PM	3:23 AM*
24	4:35 PM	4:04 AM*
25	5:27 PM	4:48 AM*
26	6:18 PM	5:34 AM*
27	7:08 PM	6:22 AM*
28	7:57 PM	7:11 AM*
29	8:43 PM	8:01 AM*
30	9:26 PM	8:52 AM*

Jul.	Hakū	Napo'o
1	10:06 PM	9:42 AM*
2	10:45 PM	10:33 AM*
3	11:23 PM	11:23 AM*
4	11:59 PM	12:15 PM*
5	-	12:15 PM
6	12:37 AM	1:08 PM
7	1:16 AM	2:03 PM
8	1:58 AM	3:01 PM
9	2:44 AM	4:03 PM
10	3:35 AM	5:07 PM
11	4:32 AM	6:11 PM
12	5:34 AM	7:14 PM
13	6:40 AM	8:14 PM
14	7:46 AM	9:08 PM
15	8:51 AM	9:57 PM
16	9:53 AM	10:42 PM
17	10:53 AM	11:24 PM
18	11:49 AM	12:04 AM*
19	12:44 PM	12:43 AM*
20	1:38 PM	1:23 AM*
21	2:31 PM	2:04 AM*
22	3:23 PM	2:47 AM*
23	4:15 PM	3:32 AM*
24	5:05 PM	4:19 AM*
25	5:54 PM	5:07 AM*
26	6:40 PM	5:57 AM*
27	7:24 PM	6:48 AM*
28	8:06 PM	7:38 AM*
29	8:46 PM	8:29 AM*
30	9:23 PM	9:19 AM*
31	10:00 PM	10:10 AM*

Auk.	Hakū	Napo'o
1	10:37 PM	11:02 AM*
2	11:14 PM	11:55 AM*
3	11:54 PM	12:50 PM*
4	-	12:50 PM
5	12:36 AM	1:48 PM
6	1:24 AM	2:49 PM
7	2:16 AM	3:52 PM
8	3:14 AM	4:54 PM
9	4:17 AM	5:55 PM
10	5:23 AM	6:52 PM
11	6:29 AM	7:44 PM
12	7:34 AM	8:33 PM
13	8:37 AM	9:17 PM
14	9:37 AM	9:59 PM
15	10:34 AM	10:40 PM
16	11:30 AM	11:21 PM
17	12:24 PM	12:02 AM*
18	1:18 PM	12:44 AM*
19	2:10 PM	1:29 AM*
20	3:01 PM	2:15 AM*
21	3:50 PM	3:03 AM*
22	4:38 PM	3:53 AM*
23	5:23 PM	4:43 AM*
24	6:05 PM	5:34 AM*
25	6:45 PM	6:25 AM*
26	7:24 PM	7:16 AM*
27	8:01 PM	8:07 AM*
28	8:38 PM	8:58 AM*
29	9:15 PM	9:51 AM*
30	9:53 PM	10:45 AM*
31	10:34 PM	11:41 AM*

Kep.	Hakū	Napo'o
1	11:19 PM	12:39 PM*
2	-	12:39 PM
3	12:08 AM	1:39 PM
4	1:02 AM	2:40 PM
5	2:01 AM	3:40 PM
6	3:03 AM	4:37 PM
7	4:08 AM	5:30 PM
8	5:13 AM	6:20 PM
9	6:17 AM	7:06 PM
10	7:19 AM	7:50 PM
11	8:18 AM	8:32 PM
12	9:16 AM	9:14 PM
13	10:13 AM	9:56 PM
14	11:08 AM	10:39 PM
15	12:02 PM	11:24 PM
16	12:54 PM	12:10 AM*
17	1:45 PM	12:58 AM*
18	2:33 PM	1:47 AM*
19	3:19 PM	2:37 AM*
20	4:03 PM	3:28 AM*
21	4:44 PM	4:19 AM*
22	5:23 PM	5:10 AM*
23	6:00 PM	6:02 AM*
24	6:38 PM	6:54 AM*
25	7:15 PM	7:46 AM*
26	7:53 PM	8:41 AM*
27	8:34 PM	9:37 AM*
28	9:17 PM	10:34 AM*
29	10:05 PM	11:34 AM*
30	10:56 PM	12:33 PM*

'Oka.	Hakū	Napo'o
1	11:52 PM	1:32 PM*
2	-	1:32 PM
3	12:52 AM	2:28 PM
4	1:54 AM	3:21 PM
5	2:57 AM	4:11 PM
6	4:00 AM	4:57 PM
7	5:01 AM	5:41 PM
8	6:01 AM	6:23 PM
9	7:00 AM	7:05 PM
10	7:58 AM	7:47 PM
11	8:55 AM	8:31 PM
12	9:50 AM	9:15 PM
13	10:45 AM	10:02 PM
14	11:37 AM	10:50 PM
15	12:27 PM	11:39 PM
16	1:14 PM	12:29 AM*
17	1:58 PM	1:20 AM*
18	2:40 PM	2:11 AM*
19	3:20 PM	3:02 AM*
20	3:58 PM	3:53 AM*
21	4:35 PM	4:45 AM*
22	5:12 PM	5:38 AM*
23	5:51 PM	6:32 AM*
24	6:31 PM	7:29 AM*
25	7:14 PM	8:28 AM*
26	8:01 PM	9:28 AM*
27	8:52 PM	10:28 AM*
28	9:47 PM	11:28 AM*
29	10:46 PM	12:25 PM*
30	11:48 PM	1:18 PM*
31	-	1:18 PM

Now.	Hakū	Napo'o
1	12:49 AM	2:08 PM
2	1:50 AM	2:53 PM
3	2:50 AM	3:37 PM
4	3:49 AM	4:18 PM
5	4:47 AM	4:59 PM
6	5:44 AM	5:40 PM
7	6:41 AM	6:23 PM
8	7:37 AM	7:07 PM
9	8:33 AM	7:53 PM
10	9:27 AM	8:41 PM
11	10:19 AM	9:30 PM
12	11:08 AM	10:20 PM
13	11:53 AM	11:11 PM
14	12:36 PM	12:02 AM*
15	1:16 PM	12:52 AM*
16	1:54 PM	1:43 AM*
17	2:31 PM	2:34 AM*
18	3:08 PM	3:26 AM*
19	3:45 PM	4:19 AM*
20	4:24 PM	5:15 AM*
21	5:06 PM	6:14 AM*
22	5:52 PM	7:15 AM*
23	6:43 PM	8:17 AM*
24	7:38 PM	9:19 AM*
25	8:38 PM	10:19 AM*
26	9:40 PM	11:15 AM*
27	10:43 PM	12:07 PM*
28	11:45 PM	12:54 PM*
29	-	12:54 PM
30	12:45 AM	1:37 PM

Kēk.	Hakū	Napo'o
1	1:44 AM	2:18 PM
2	2:40 AM	2:58 PM
3	3:36 AM	3:38 PM
4	4:32 AM	4:19 PM
5	5:27 AM	5:01 PM
6	6:23 AM	5:46 PM
7	7:17 AM	6:33 PM
8	8:10 AM	7:21 PM
9	9:01 AM	8:12 PM
10	9:48 AM	9:03 PM
11	10:32 AM	9:54 PM
12	11:13 AM	10:44 PM
13	11:52 AM	11:34 PM
14	12:29 PM	12:24 AM*
15	1:05 PM	1:14 AM*
16	1:41 PM	2:06 AM*
17	2:18 PM	2:59 AM*
18	2:57 PM	3:56 AM*
19	3:40 PM	4:55 AM*
20		