HAWAIIAN ISLANDS
160°
159°
158°
157°
156°
155°
22°
21°
20°
19°
KAUAʻI
NIʻIHAU
NŌMILU (MAY)
LOKO EA (DEC)
HUILUA (OCT)
KAHOUNA (FEB)
HEʻEIA (AUG)
OʻAHU
MOLOKAʻI
KAHINAPŌHAKU (JULY)
ALIʻI (NOV)
KEAWANUI (MAR)
WAIAʻŌPAE (JUN)
LĀNAʻI
MAUI
KŌʻIEʻIE (JAN)
KAHOʻOLAWE
HAWAIʻI
KALĀHUIPUAʻA (SEP)
KALOKO (APR)

2017 MOONRISE & MOONSET TIMES

JANUARY

1	R	9:43am	S	9:27pm
2	R	10:26am	S	10:22pm
3	R	11:08am	S	11:17pm
4	R	11:50am	S	
5	S	12:14am	R	12:33pm
6	S	1:12am	R	1:17pm
7	S	2:12am	R	2:04pm
8	S	3:14am	R	2:55pm
9	S	4:17am	R	3:50pm
10	S	5:20am	R	4:49pm
11	S	6:21am	R	5:50pm
12	S	7:19am	R	6:51pm
13	S	8:12am	R	7:52pm
14	S	9:01am	R	8:50pm
15	S	9:45am	R	9:45pm
16	S	10:26am	R	10:38pm
17	S	11:05am	R	11:30pm
18	S	11:42am	R	
19	R	12:20am	S	12:19pm
20	R	1:09am	S	12:57pm
21	R	1:58am	S	1:36pm
22	R	2:48am	S	2:18pm
23	R	3:38am	S	3:02pm
24	R	4:28am	S	3:49pm
25	R	5:18am	S	4:39pm
26	R	6:07am	S	5:31pm
27	R	6:55am	S	6:25pm
28	R	7:41am	S	7:20pm
29	R	8:25am	S	8:16pm
30	R	9:08am	S	9:13pm
31	R	9:51am	S	10:10pm

FEBRUARY

1	R	10:33am	S	11:07pm
2	R	11:16am	S	
3	S	12:06am	R	12:02pm
4	S	1:06am	R	12:50pm
5	S	2:06am	R	1:41pm
6	S	3:07am	R	2:37pm
7	S	4:08am	R	3:35pm
8	S	5:05am	R	4:34pm
9	S	5:59am	R	5:34pm
10	S	6:50am	R	6:33pm
11	S	7:36am	R	7:30pm
12	S	8:19am	R	8:25pm
13	S	8:59am	R	9:18pm
14	S	9:38am	R	10:10pm
15	S	10:16am	R	11:00pm
16	S	10:54am	R	11:50pm
17	S	11:32am	R	
18	R	12:40am	S	12:13pm
19	R	1:29am	S	12:55pm
20	R	2:19am	S	1:41pm
21	R	3:09am	S	2:29pm
22	R	3:58am	S	3:20pm
23	R	4:46am	S	4:13pm
24	R	5:33am	S	5:09pm
25	R	6:19am	S	6:05pm
26	R	7:03am	S	7:03pm
27	R	7:47am	S	8:01pm
28	R	8:30am	S	9:00pm

MARCH

1	R	9:15am	S	10:00pm
2	R	10:00am	S	11:00pm
3	R	10:48am	S	
4	S	12:01am	R	11:38am
5	S	1:02am	R	12:32pm
6	S	2:01am	R	1:28pm
7	S	2:58am	R	2:26pm
8	S	3:52am	R	3:24pm
9	S	4:43am	R	4:22pm
10	S	5:29am	R	5:19pm
11	S	6:13am	R	6:14pm
12	S	6:54am	R	7:07pm
13	S	7:33am	R	7:59pm
14	S	8:11am	R	8:51pm
15	S	8:49am	R	9:41pm
16	S	9:28am	R	10:31pm
17	S	10:08am	R	11:21pm
18	S	10:50am	R	
19	R	12:11am	S	11:34am
20	R	1:00am	S	12:20pm
21	R	1:49am	S	1:09pm
22	R	2:37am	S	2:01pm
23	R	3:23am	S	2:54pm
24	R	4:09am	S	3:50pm
25	R	4:54am	S	4:47pm
26	R	5:38am	S	5:46pm
27	R	6:22am	S	6:45pm
28	R	7:07am	S	7:46pm
29	R	7:53am	S	8:49pm
30	R	8:42am	S	9:51pm
31	R	9:33am	S	10:54pm

APRIL

1	R	10:27am	S	11:56pm
2	R	11:23am	S	
3	S	12:55am	R	12:21pm
4	S	1:50am	R	1:19pm
5	S	2:41am	R	2:17pm
6	S	3:28am	R	3:13pm
7	S	4:11am	R	4:07pm
8	S	4:52am	R	5:00pm
9	S	5:31am	R	5:52pm
10	S	6:09am	R	6:43pm
11	S	6:47am	R	7:34pm
12	S	7:25am	R	8:24pm
13	S	8:04am	R	9:14pm
14	S	8:45am	R	10:04pm
15	S	9:28am	R	10:54pm
16	S	10:14am	R	11:42pm
17	S	11:01am	R	
18	R	12:30am	S	11:51am
19	R	1:16am	S	12:43pm
20	R	2:01am	S	1:36pm
21	R	2:46am	S	2:32pm
22	R	3:29am	S	3:28pm
23	R	4:12am	S	4:27pm
24	R	4:56am	S	5:27pm
25	R	5:42am	S	6:29pm
26	R	6:30am	S	7:34pm
27	R	7:21am	S	8:39pm
28	R	8:15am	S	9:43pm
29	R	9:13am	S	10:46pm
30	R	10:12am	S	11:44pm

MAY

1	R	11:12am	S	
2	S	12:38am	R	12:11pm
3	S	1:27am	R	1:08pm
4	S	2:12am	R	2:04pm
5	S	2:53am	R	2:57pm
6	S	3:32am	R	3:48pm
7	S	4:09am	R	4:39pm
8	S	4:47am	R	5:29pm
9	S	5:24am	R	6:19pm
10	S	6:03am	R	7:09pm
11	S	6:43am	R	7:59pm
12	S	7:25am	R	8:49pm
13	S	8:10am	R	9:38pm
14	S	8:57am	R	10:26pm
15	S	9:45am	R	11:13pm
16	S	10:36am	R	11:58pm
17	S	11:28am	R	
18	R	12:41am	S	12:21pm
19	R	1:23am	S	1:15pm
20	R	2:05am	S	2:11pm
21	R	2:47am	S	3:09pm
22	R	3:31am	S	4:09pm
23	R	4:16am	S	5:12pm
24	R	5:05am	S	6:17pm
25	R	5:59am	S	7:23pm
26	R	6:56am	S	8:28pm
27	R	7:56am	S	9:31pm
28	R	8:58am	S	10:29pm
29	R	10:00am	S	11:22pm
30	R	11:00am	S	
31	S	12:09am	R	11:58am

JUNE

1	S	12:53am	R	12:52pm
2	S	1:33am	R	1:45pm
3	S	2:11am	R	2:36pm
4	S	2:48am	R	3:26pm
5	S	3:25am	R	4:16pm
6	S	4:03am	R	5:06pm
7	S	4:43am	R	5:56pm
8	S	5:24am	R	6:46pm
9	S	6:08am	R	7:35pm
10	S	6:54am	R	8:24pm
11	S	7:42am	R	9:11pm
12	S	8:32am	R	9:57pm
13	S	9:23am	R	10:40pm
14	S	10:16am	R	11:22pm
15	S	11:09am	R	
16	R	12:03am	S	12:03pm
17	R	12:44am	S	12:58pm
18	R	1:25am	S	1:55pm
19	R	2:08am	S	2:54pm
20	R	2:54am	S	3:56pm
21	R	3:43am	S	5:00pm
22	R	4:37am	S	6:06pm
23	R	5:36am	S	7:11pm
24	R	6:38am	S	8:13pm
25	R	7:42am	S	9:10pm
26	R	8:45am	S	10:01pm
27	R	9:45am	S	10:48pm
28	R	10:43am	S	11:31pm
29	R	11:38am	S	
30	S	12:11am	R	12:31pm

JULY

1	S	12:49am	R	1:22pm
2	S	1:26am	R	2:12pm
3	S	2:04am	R	3:02pm
4	S	2:42am	R	3:52pm
5	S	3:23am	R	4:42pm
6	S	4:05am	R	5:31pm
7	S	4:51am	R	6:20pm
8	S	5:38am	R	7:09pm
9	S	6:28am	R	7:55pm
10	S	7:20am	R	8:40pm
11	S	8:12am	R	9:23pm
12	S	9:05am	R	10:04pm
13	S	9:58am	R	10:44pm
14	S	10:53am	R	11:25pm
15	S	11:48am	R	
16	R	12:06am	S	12:45pm
17	R	12:49am	S	1:43pm
18	R	1:35am	S	2:45pm
19	R	2:25am	S	3:48pm
20	R	3:20am	S	4:51pm
21	R	4:19am	S	5:54pm
22	R	5:21am	S	6:53pm
23	R	6:25am	S	7:48pm
24	R	7:27am	S	8:38pm
25	R	8:28am	S	9:24pm
26	R	9:26am	S	10:06pm
27	R	10:21am	S	10:46pm
28	R	11:14am	S	11:24pm
29	R	12:05pm	S	
30	S	12:02am	R	12:56pm
31	S	12:41am	R	1:46pm

AUGUST

1	S	1:21am	R	2:36pm
2	S	2:02am	R	3:26pm
3	S	2:47am	R	4:15pm
4	S	3:33am	R	5:04pm
5	S	4:23am	R	5:51pm
6	S	5:14am	R	6:37pm
7	S	6:06am	R	7:21pm
8	S	7:00am	R	8:03pm
9	S	7:54am	R	8:45pm
10	S	8:49am	R	9:25pm
11	S	9:44am	R	10:06pm
12	S	10:40am	R	10:48pm
13	S	11:37am	R	11:32pm
14	S	12:36pm	R	
15	R	12:20am	S	1:37pm
16	R	1:11am	S	2:39pm
17	R	2:07am	S	3:40pm
18	R	3:06am	S	4:39pm
19	R	4:07am	S	5:35pm
20	R	5:09am	S	6:26pm
21	R	6:11am	S	7:14pm
22	R	7:10am	S	7:58pm
23	R	8:07am	S	8:39pm
24	R	9:02am	S	9:19pm
25	R	9:55am	S	9:58pm
26	R	10:47am	S	10:37pm
27	R	11:38am	S	11:17pm
28	R	12:28pm	S	11:58pm
29	R	1:18pm	S	
30	S	12:41am	R	2:08pm
31	S	1:27am	R	2:57pm

SEPTEMBER

1	S	2:15am	R	3:45pm
2	S	3:05am	R	4:31pm
3	S	3:57am	R	5:16pm
4	S	4:51am	R	5:59pm
5	S	5:46am	R	6:42pm
6	S	6:41am	R	7:23pm
7	S	7:37am	R	8:05pm
8	S	8:34am	R	8:47pm
9	S	9:32am	R	9:31pm
10	S	10:31am	R	10:18pm
11	S	11:32am	R	11:08pm
12	S	12:32pm	R	
13	R	12:01am	S	1:33pm
14	R	12:58am	S	2:31pm
15	R	1:57am	S	3:27pm
16	R	2:57am	S	4:18pm
17	R	3:58am	S	5:06pm
18	R	4:57am	S	5:51pm
19	R	5:54am	S	6:33pm
20	R	6:49am	S	7:13pm
21	R	7:43am	S	7:52pm
22	R	8:36am	S	8:32pm
23	R	9:28am	S	9:11pm
24	R	10:19am	S	9:52pm
25	R	11:10am	S	10:35pm
26	R	12:00pm	S	11:20pm
27	R	12:49pm	S	
28	R	1:37pm	S	
29	S	12:56am	R	2:24pm
30	S	1:47am	R	3:09pm

OCTOBER

1	S	2:39am	R	3:52pm
2	S	3:33am	R	4:35pm
3	S	4:28am	R	5:17pm
4	S	5:24am	R	5:59pm
5	S	6:22am	R	6:42pm
6	S	7:21am	R	7:26pm
7	S	8:22am	R	8:13pm
8	S	9:23am	R	9:03pm
9	S	10:26am	R	9:56pm
10	S	11:28am	R	10:53pm
11	S	12:27pm	R	11:52pm
12	S	1:23pm	R	
13	R	12:51am	S	2:16pm
14	R	1:51am	S	3:04pm
15	R	2:49am	S	3:48pm
16	R	3:45am	S	4:30pm
17	R	4:40am	S	5:10pm
18	R	5:34am	S	5:49pm
19	R	6:27am	S	6:28pm
20	R	7:19am	S	7:07pm
21	R	8:11am	S	7:47pm
22	R	9:02am	S	8:30pm
23	R	9:53am	S	9:14pm
24	R	10:42am	S	10:00pm
25	R	11:31am	S	10:48pm
26	R	12:17pm	S	11:37pm
27	R	1:02pm	S	
28	S	12:28am	R	1:46pm
29	S	1:20am	R	2:28pm
30	S	2:14am	R	3:09pm
31	S	3:09am	R	3:50pm

NOVEMBER

1	S	4:05am	R	4:32pm
2	S	5:04am	R	5:16pm
3	S	6:04am	R	6:02pm
4	S	7:07am	R	6:52pm
5	S	8:11am	R	7:46pm
6	S	9:16am	R	8:43pm
7	S	10:19am	R	9:44pm
8	S	11:18am	R	10:45pm
9	S	12:13pm	R	11:45pm
10	S	1:03pm	R	
11	R	12:44am	S	1:49pm
12	R	1:41am	S	2:31pm
13	R	2:36am	S	3:10pm
14	R	3:29am	S	3:49pm
15	R	4:21am	S	4:27pm
16	R	5:13am	S	5:05pm
17	R	6:04am	S	5:45pm
18	R	6:56am	S	6:26pm
19	R	7:47am	S	7:09pm
20	R	8:37am	S	7:54pm
21	R	9:26am	S	8:42pm
22	R	10:13am	S	9:31pm
23	R	10:59am	S	10:21pm
24	R	11:42am	S	11:12pm
25	R	12:24pm	S	
26	S	12:03am	R	1:04pm
27	S	12:56am	R	1:44pm
28	S	1:50am	R	2:24pm
29	S	2:46am	R	3:06pm
30	S	3:44am	R	3:49pm

DECEMBER

1	S	4:45am	R	4:37pm
2	S	5:49am	R	5:29pm
3	S	6:55am	R	6:26pm
4	S	8:01am	R	7:27pm
5	S	9:04am	R	8:30pm
6	S	10:04am	R	9:34pm
7	S	10:58am	R	10:36pm
8	S	11:47am	R	11:35pm
9	S	12:31pm	R	
10	R	12:32am	S	1:12pm
11	R	1:26am	S	1:50pm
12	R	2:18am	S	2:28pm
13	R	3:10am	S	3:06pm
14	R	4:01am	S	3:45pm
15	R	4:51am	S	4:25pm
16	R	5:42am	S	5:07pm
17	R	6:33am	S	5:51pm
18	R	7:22am	S	6:38pm
19	R	8:10am	S	7:26pm
20	R	8:57am	S	8:16pm
21	R	9:41am	S	9:07pm
22	R	10:23am	S	9:58pm
23	R	11:03am	S	10:49pm
24	R	11:42am	S	11:41pm
25	R	12:21pm	S	
26	S	12:34am	R	1:00pm
27	S	1:29am	R	1:41pm
28	S	2:27am	R	2:25pm
29	S	3:27am	R	3:12pm
30	S	4:30am	R	4:05pm
31	S	5:36am	R	5:04pm