











Waimanalo, HI - Jan 2017

| Date | | High | | | | Low | | | |  | |  |
|------|-----|-------|-----|----------|-----|-------|-----|-------|------|---|------|---|
| | | AM | ft | PM | ft | AM | ft | PM | ft | Rise | Set | Moon |
| 1 | Sun | 5:11 | 2.0 | 3:47 | 0.9 | 11:53 | 0.6 | 9:59 | -0.1 | 7:08 | 6:00 |  |
| 2 | Mon | 5:47 | 1.9 | 4:47 | 0.9 | | | 12:41 | 0.5 | 7:08 | 6:01 |  |
| 3 | Tue | 6:23 | 1.8 | 6:11 | 0.8 | | | 1:29 | 0.5 | 7:09 | 6:01 |  |
| 4 | Wed | 6:59 | 1.7 | 8:23 | 0.9 | | | 2:23 | 0.3 | 7:09 | 6:02 |  |
| 5 | Thu | 7:41 | 1.5 | 10:41 | 1.1 | 12:29 | 0.6 | 3:17 | 0.2 | 7:09 | 6:03 |  |
| 6 | Fri | 8:29 | 1.4 | 11:59 | 1.5 | 2:35 | 0.8 | 4:11 | 0.0 | 7:09 | 6:03 |  |
| 7 | Sat | 9:29 | 1.3 | | | 5:11 | 0.9 | 4:59 | -0.1 | 7:10 | 6:04 |  |
| 8 | Sun | 12:47 | 1.8 | 10:35 AM | 1.2 | 6:41 | 0.8 | 5:41 | -0.3 | 7:10 | 6:05 |  |
| 9 | Mon | 1:29 | 2.0 | 11:35 AM | 1.1 | 7:41 | 0.7 | 6:23 | -0.4 | 7:10 | 6:05 |  |
| 10 | Tue | 2:11 | 2.2 | 12:29 | 1.1 | 8:29 | 0.7 | 7:05 | -0.5 | 7:10 | 6:06 |  |
| 11 | Wed | 2:47 | 2.3 | 1:23 | 1.1 | 9:11 | 0.6 | 7:47 | -0.5 | 7:10 | 6:07 |  |
| 12 | Thu | 3:23 | 2.3 | 2:11 | 1.1 | 9:47 | 0.6 | 8:29 | -0.4 | 7:10 | 6:07 |  |
| 13 | Fri | 4:05 | 2.3 | 2:53 | 1.0 | 10:29 | 0.5 | 9:11 | -0.3 | 7:10 | 6:08 |  |
| 14 | Sat | 4:35 | 2.2 | 3:41 | 1.0 | 11:11 | 0.5 | 9:47 | -0.1 | 7:10 | 6:09 |  |
| 15 | Sun | 5:11 | 2.0 | 4:29 | 1.0 | 11:47 | 0.4 | 10:23 | 0.1 | 7:10 | 6:09 |  |
| 16 | Mon | 5:41 | 1.9 | 5:29 | 0.9 | | | 12:29 | 0.4 | 7:10 | 6:10 |  |
| 17 | Tue | 6:05 | 1.7 | 6:53 | 0.9 | | | 1:11 | 0.4 | 7:10 | 6:11 |  |
| 18 | Wed | 6:29 | 1.5 | 9:35 | 0.9 | | | 1:59 | 0.3 | 7:10 | 6:12 |  |
| 19 | Thu | 6:47 | 1.3 | 11:59 | 1.1 | 12:23 | 0.7 | 2:59 | 0.3 | 7:10 | 6:12 |  |
| 20 | Fri | 7:05 | 1.2 | | | 2:53 | 0.9 | 3:53 | 0.2 | 7:10 | 6:13 |  |
| 21 | Sat | 12:41 | 1.3 | | | | | 4:41 | 0.1 | 7:10 | 6:14 |  |
| 22 | Sun | 1:05 | 1.5 | 9:23 AM | 0.9 | 7:41 | 0.8 | 5:23 | 0.0 | 7:10 | 6:14 |  |
| 23 | Mon | 1:29 | 1.7 | 10:47 AM | 0.9 | 7:53 | 0.7 | 5:59 | -0.1 | 7:10 | 6:15 |  |
| 24 | Tue | 1:53 | 1.8 | 11:47 AM | 0.9 | 8:11 | 0.7 | 6:35 | -0.2 | 7:09 | 6:16 |  |
| 25 | Wed | 2:23 | 1.9 | 12:35 | 1.0 | 8:35 | 0.6 | 7:05 | -0.3 | 7:09 | 6:16 |  |
| 26 | Thu | 2:47 | 2.0 | 1:17 | 1.0 | 8:59 | 0.5 | 7:41 | -0.3 | 7:09 | 6:17 |  |
| 27 | Fri | 3:17 | 2.0 | 1:59 | 1.0 | 9:29 | 0.5 | 8:11 | -0.3 | 7:09 | 6:17 |  |
| 28 | Sat | 3:41 | 2.1 | 2:35 | 1.1 | 9:59 | 0.5 | 8:47 | -0.3 | 7:09 | 6:18 |  |
| 29 | Sun | 4:11 | 2.0 | 3:23 | 1.1 | 10:29 | 0.4 | 9:23 | -0.2 | 7:08 | 6:19 |  |
| 30 | Mon | 4:41 | 2.0 | 4:05 | 1.1 | 11:05 | 0.3 | 9:59 | 0.0 | 7:08 | 6:19 |  |

| Date | | High | | | | Low | | | |  | |  |
|-----------|-----|-------------|-----|-------------|-----|--------------|-----|--------------|-----|--|------|---|
| | | AM | ft | PM | ft | AM | ft | PM | ft | Rise | Set | Moon |
| 31 | Tue | 5:11 | 1.9 | 5:05 | 1.1 | 11:41 | 0.3 | 10:41 | 0.2 | 7:08 | 6:20 |  |