

## Waianae, HI - Nov 1830

| Date |     | High  |     |          |     | Low   |     |       |      |  |      |    |
|------|-----|-------|-----|----------|-----|-------|-----|-------|------|-------------------------------------------------------------------------------------|------|---------------------------------------------------------------------------------------|
|      |     | AM    | ft  | PM       | ft  | AM    | ft  | PM    | ft   | Rise                                                                                | Set  | Moon                                                                                  |
| 1    | Mon | 4:54  | 2.2 | 4:49     | 1.2 | 11:33 | 0.2 | 10:32 | -0.1 | 6:04                                                                                | 5:25 |    |
| 2    | Tue | 5:41  | 2.3 | 5:39     | 1.0 |       |     | 12:33 | 0.3  | 6:05                                                                                | 5:24 |    |
| 3    | Wed | 6:31  | 2.2 | 6:35     | 0.9 |       |     | 1:37  | 0.3  | 6:05                                                                                | 5:24 |    |
| 4    | Thu | 7:25  | 2.1 | 7:47     | 0.7 |       |     | 2:46  | 0.3  | 6:06                                                                                | 5:23 |    |
| 5    | Fri | 8:24  | 2.0 | 9:20     | 0.7 | 12:44 | 0.3 | 3:59  | 0.3  | 6:06                                                                                | 5:23 |    |
| 6    | Sat | 9:28  | 1.8 | 10:58    | 0.8 | 1:50  | 0.5 | 5:05  | 0.3  | 6:07                                                                                | 5:23 |    |
| 7    | Sun | 10:34 | 1.7 |          |     | 3:20  | 0.6 | 5:57  | 0.2  | 6:07                                                                                | 5:22 |    |
| 8    | Mon | 12:12 | 1.0 | 11:34 AM | 1.6 | 4:54  | 0.7 | 6:37  | 0.2  | 6:08                                                                                | 5:22 |    |
| 9    | Tue | 1:04  | 1.2 | 12:26    | 1.5 | 6:14  | 0.7 | 7:09  | 0.1  | 6:09                                                                                | 5:21 |    |
| 10   | Wed | 1:44  | 1.4 | 1:11     | 1.4 | 7:18  | 0.6 | 7:36  | 0.1  | 6:09                                                                                | 5:21 |    |
| 11   | Thu | 2:19  | 1.5 | 1:50     | 1.3 | 8:11  | 0.5 | 8:01  | 0.1  | 6:10                                                                                | 5:20 |    |
| 12   | Fri | 2:52  | 1.7 | 2:25     | 1.2 | 8:57  | 0.5 | 8:26  | 0.0  | 6:10                                                                                | 5:20 |   |
| 13   | Sat | 3:23  | 1.8 | 2:58     | 1.1 | 9:40  | 0.4 | 8:51  | 0.0  | 6:11                                                                                | 5:20 |  |
| 14   | Sun | 3:54  | 1.9 | 3:30     | 1.0 | 10:21 | 0.4 | 9:16  | 0.0  | 6:12                                                                                | 5:20 |  |
| 15   | Mon | 4:25  | 1.9 | 4:03     | 1.0 | 11:03 | 0.4 | 9:42  | 0.0  | 6:12                                                                                | 5:19 |  |
| 16   | Tue | 4:57  | 1.9 | 4:36     | 0.9 | 11:45 | 0.4 | 10:09 | 0.1  | 6:13                                                                                | 5:19 |  |
| 17   | Wed | 5:31  | 1.9 | 5:11     | 0.8 |       |     | 12:30 | 0.3  | 6:13                                                                                | 5:19 |  |
| 18   | Thu | 6:07  | 1.9 | 5:51     | 0.7 |       |     | 1:19  | 0.3  | 6:14                                                                                | 5:19 |  |
| 19   | Fri | 6:47  | 1.9 | 6:44     | 0.6 |       |     | 2:13  | 0.3  | 6:15                                                                                | 5:18 |  |
| 20   | Sat | 7:33  | 1.8 | 8:01     | 0.6 |       |     | 3:11  | 0.3  | 6:15                                                                                | 5:18 |  |
| 21   | Sun | 8:26  | 1.7 | 9:44     | 0.7 | 12:30 | 0.4 | 4:07  | 0.3  | 6:16                                                                                | 5:18 |  |
| 22   | Mon | 9:25  | 1.7 | 11:12    | 0.9 | 1:44  | 0.5 | 4:57  | 0.2  | 6:17                                                                                | 5:18 |  |
| 23   | Tue | 10:28 | 1.6 |          |     | 3:33  | 0.7 | 5:40  | 0.1  | 6:17                                                                                | 5:18 |  |
| 24   | Wed | 12:13 | 1.1 | 11:28 AM | 1.5 | 5:16  | 0.7 | 6:18  | 0.0  | 6:18                                                                                | 5:18 |  |
| 25   | Thu | 1:02  | 1.4 | 12:24    | 1.4 | 6:38  | 0.6 | 6:54  | -0.1 | 6:19                                                                                | 5:18 |  |
| 26   | Fri | 1:46  | 1.7 | 1:16     | 1.3 | 7:48  | 0.5 | 7:30  | -0.2 | 6:19                                                                                | 5:18 |  |
| 27   | Sat | 2:29  | 1.9 | 2:06     | 1.2 | 8:50  | 0.4 | 8:07  | -0.3 | 6:20                                                                                | 5:18 |  |
| 28   | Sun | 3:12  | 2.1 | 2:55     | 1.1 | 9:47  | 0.3 | 8:45  | -0.3 | 6:21                                                                                | 5:18 |  |
| 29   | Mon | 3:56  | 2.3 | 3:44     | 1.0 | 10:42 | 0.2 | 9:24  | -0.3 | 6:21                                                                                | 5:18 |  |
| 30   | Tue | 4:40  | 2.4 | 4:34     | 0.9 | 11:36 | 0.2 | 10:04 | -0.2 | 6:22                                                                                | 5:18 |  |