

## Waianae, HI - Oct 1869

| Date |     | High  |     |          |     | Low   |     |       |     |  |      |    |
|------|-----|-------|-----|----------|-----|-------|-----|-------|-----|-------------------------------------------------------------------------------------|------|---------------------------------------------------------------------------------------|
|      |     | AM    | ft  | PM       | ft  | AM    | ft  | PM    | ft  | Rise                                                                                | Set  | Moon                                                                                  |
| 1    | Fri | 1:14  | 1.0 | 1:28     | 2.0 | 6:29  | 0.3 | 8:17  | 0.2 | 5:52                                                                                | 5:48 |    |
| 2    | Sat | 2:00  | 1.2 | 2:12     | 2.0 | 7:29  | 0.2 | 8:50  | 0.1 | 5:52                                                                                | 5:48 |    |
| 3    | Sun | 2:45  | 1.4 | 2:55     | 2.0 | 8:25  | 0.2 | 9:22  | 0.0 | 5:53                                                                                | 5:47 |    |
| 4    | Mon | 3:29  | 1.6 | 3:36     | 1.9 | 9:20  | 0.1 | 9:55  | 0.0 | 5:53                                                                                | 5:46 |    |
| 5    | Tue | 4:14  | 1.8 | 4:17     | 1.7 | 10:15 | 0.2 | 10:27 | 0.0 | 5:53                                                                                | 5:45 |    |
| 6    | Wed | 5:00  | 1.9 | 4:58     | 1.5 | 11:11 | 0.2 | 11:01 | 0.0 | 5:54                                                                                | 5:44 |    |
| 7    | Thu | 5:47  | 2.0 | 5:41     | 1.3 |       |     | 12:11 | 0.3 | 5:54                                                                                | 5:43 |    |
| 8    | Fri | 6:38  | 2.0 | 6:27     | 1.1 |       |     | 1:16  | 0.4 | 5:54                                                                                | 5:42 |    |
| 9    | Sat | 7:33  | 2.0 | 7:23     | 0.9 | 12:11 | 0.1 | 2:32  | 0.5 | 5:55                                                                                | 5:41 |    |
| 10   | Sun | 8:36  | 1.9 | 8:45     | 0.7 | 12:52 | 0.3 | 4:01  | 0.5 | 5:55                                                                                | 5:40 |    |
| 11   | Mon | 9:45  | 1.8 | 10:35    | 0.7 | 1:45  | 0.4 | 5:31  | 0.5 | 5:55                                                                                | 5:40 |    |
| 12   | Tue | 10:56 | 1.8 |          |     | 3:03  | 0.5 | 6:35  | 0.4 | 5:56                                                                                | 5:39 |   |
| 13   | Wed | 12:07 | 0.8 | 11:58 AM | 1.8 | 4:36  | 0.6 | 7:16  | 0.3 | 5:56                                                                                | 5:38 |  |
| 14   | Thu | 1:03  | 0.9 | 12:49    | 1.7 | 5:54  | 0.6 | 7:46  | 0.3 | 5:56                                                                                | 5:37 |  |
| 15   | Fri | 1:44  | 1.1 | 1:32     | 1.7 | 6:56  | 0.5 | 8:11  | 0.2 | 5:57                                                                                | 5:36 |  |
| 16   | Sat | 2:18  | 1.2 | 2:09     | 1.6 | 7:46  | 0.5 | 8:34  | 0.2 | 5:57                                                                                | 5:35 |  |
| 17   | Sun | 2:49  | 1.4 | 2:42     | 1.6 | 8:30  | 0.4 | 8:56  | 0.2 | 5:58                                                                                | 5:35 |  |
| 18   | Mon | 3:19  | 1.5 | 3:12     | 1.5 | 9:12  | 0.4 | 9:19  | 0.1 | 5:58                                                                                | 5:34 |  |
| 19   | Tue | 3:49  | 1.6 | 3:41     | 1.4 | 9:53  | 0.4 | 9:43  | 0.1 | 5:58                                                                                | 5:33 |  |
| 20   | Wed | 4:20  | 1.7 | 4:09     | 1.3 | 10:34 | 0.4 | 10:06 | 0.1 | 5:59                                                                                | 5:32 |  |
| 21   | Thu | 4:52  | 1.8 | 4:38     | 1.2 | 11:17 | 0.4 | 10:29 | 0.1 | 5:59                                                                                | 5:32 |  |
| 22   | Fri | 5:25  | 1.8 | 5:08     | 1.0 |       |     | 12:04 | 0.5 | 6:00                                                                                | 5:31 |  |
| 23   | Sat | 6:03  | 1.8 | 5:40     | 0.9 |       |     | 12:58 | 0.5 | 6:00                                                                                | 5:30 |  |
| 24   | Sun | 6:45  | 1.8 | 6:20     | 0.8 |       |     | 2:02  | 0.5 | 6:01                                                                                | 5:30 |  |
| 25   | Mon | 7:37  | 1.8 | 7:22     | 0.7 |       |     | 3:18  | 0.5 | 6:01                                                                                | 5:29 |  |
| 26   | Tue | 8:40  | 1.8 | 9:16     | 0.6 | 12:33 | 0.3 | 4:37  | 0.5 | 6:01                                                                                | 5:28 |  |
| 27   | Wed | 9:51  | 1.8 | 11:07    | 0.7 | 1:39  | 0.4 | 5:39  | 0.4 | 6:02                                                                                | 5:28 |  |
| 28   | Thu | 10:59 | 1.8 |          |     | 3:22  | 0.5 | 6:24  | 0.2 | 6:02                                                                                | 5:27 |  |
| 29   | Fri | 12:16 | 0.9 | 11:58 AM | 1.8 | 5:01  | 0.5 | 7:01  | 0.1 | 6:03                                                                                | 5:26 |  |
| 30   | Sat | 1:07  | 1.1 | 12:50    | 1.8 | 6:20  | 0.5 | 7:34  | 0.0 | 6:03                                                                                | 5:26 |  |
| 31   | Sun | 1:51  | 1.4 | 1:38     | 1.7 | 7:27  | 0.4 | 8:06  | 0.0 | 6:04                                                                                | 5:25 |  |