

## Kawaihae, HI - Oct 1878

| Date |     | High  |     |       |     | Low   |     |       |      |  |      |    |
|------|-----|-------|-----|-------|-----|-------|-----|-------|------|-------------------------------------------------------------------------------------|------|---------------------------------------------------------------------------------------|
|      |     | AM    | ft  | PM    | ft  | AM    | ft  | PM    | ft   | Rise                                                                                | Set  | Moon                                                                                  |
| 1    | Tue | 8:01  | 2.4 | 7:41  | 0.8 | 12:18 | 0.1 | 3:44  | 0.6  | 5:42                                                                                | 5:40 |    |
| 2    | Wed | 9:13  | 2.3 | 9:46  | 0.7 | 1:05  | 0.3 | 5:35  | 0.5  | 5:43                                                                                | 5:39 |    |
| 3    | Thu | 10:30 | 2.2 | 11:41 | 0.8 | 2:13  | 0.4 | 6:44  | 0.4  | 5:43                                                                                | 5:38 |    |
| 4    | Fri | 11:39 | 2.1 |       |     | 3:53  | 0.6 | 7:21  | 0.4  | 5:43                                                                                | 5:37 |    |
| 5    | Sat | 12:47 | 1.0 | 12:34 | 2.1 | 5:31  | 0.6 | 7:47  | 0.3  | 5:43                                                                                | 5:36 |    |
| 6    | Sun | 1:31  | 1.2 | 1:18  | 2.0 | 6:41  | 0.5 | 8:08  | 0.3  | 5:44                                                                                | 5:35 |    |
| 7    | Mon | 2:06  | 1.4 | 1:55  | 2.0 | 7:34  | 0.5 | 8:25  | 0.3  | 5:44                                                                                | 5:34 |    |
| 8    | Tue | 2:37  | 1.7 | 2:26  | 1.9 | 8:20  | 0.5 | 8:42  | 0.2  | 5:44                                                                                | 5:34 |    |
| 9    | Wed | 3:06  | 1.9 | 2:55  | 1.8 | 9:02  | 0.5 | 9:00  | 0.2  | 5:44                                                                                | 5:33 |    |
| 10   | Thu | 3:34  | 2.0 | 3:23  | 1.6 | 9:43  | 0.5 | 9:19  | 0.1  | 5:45                                                                                | 5:32 |    |
| 11   | Fri | 4:03  | 2.2 | 3:50  | 1.5 | 10:24 | 0.5 | 9:40  | 0.1  | 5:45                                                                                | 5:31 |    |
| 12   | Sat | 4:32  | 2.3 | 4:17  | 1.3 | 11:06 | 0.5 | 10:03 | 0.1  | 5:45                                                                                | 5:30 |   |
| 13   | Sun | 5:03  | 2.3 | 4:43  | 1.2 | 11:51 | 0.5 | 10:27 | 0.1  | 5:46                                                                                | 5:29 |  |
| 14   | Mon | 5:37  | 2.3 | 5:10  | 1.0 |       |     | 12:40 | 0.6  | 5:46                                                                                | 5:29 |  |
| 15   | Tue | 6:17  | 2.3 | 5:38  | 0.9 |       |     | 1:37  | 0.6  | 5:46                                                                                | 5:28 |  |
| 16   | Wed | 7:05  | 2.2 | 6:15  | 0.8 |       |     | 2:50  | 0.6  | 5:47                                                                                | 5:27 |  |
| 17   | Thu | 8:06  | 2.1 | 7:36  | 0.7 | 12:02 | 0.3 | 4:23  | 0.6  | 5:47                                                                                | 5:26 |  |
| 18   | Fri | 9:18  | 2.1 | 10:10 | 0.7 | 12:58 | 0.4 | 5:36  | 0.5  | 5:47                                                                                | 5:26 |  |
| 19   | Sat | 10:28 | 2.1 | 11:42 | 0.9 | 2:29  | 0.5 | 6:15  | 0.4  | 5:48                                                                                | 5:25 |  |
| 20   | Sun | 11:29 | 2.1 |       |     | 4:18  | 0.6 | 6:45  | 0.3  | 5:48                                                                                | 5:24 |  |
| 21   | Mon | 12:39 | 1.3 | 12:22 | 2.1 | 5:50  | 0.5 | 7:13  | 0.1  | 5:48                                                                                | 5:24 |  |
| 22   | Tue | 1:25  | 1.6 | 1:10  | 2.0 | 7:04  | 0.5 | 7:41  | 0.0  | 5:49                                                                                | 5:23 |  |
| 23   | Wed | 2:09  | 2.0 | 1:56  | 1.9 | 8:07  | 0.4 | 8:10  | -0.1 | 5:49                                                                                | 5:22 |  |
| 24   | Thu | 2:51  | 2.4 | 2:40  | 1.7 | 9:07  | 0.3 | 8:41  | -0.2 | 5:50                                                                                | 5:22 |  |
| 25   | Fri | 3:34  | 2.6 | 3:23  | 1.5 | 10:05 | 0.2 | 9:13  | -0.3 | 5:50                                                                                | 5:21 |  |
| 26   | Sat | 4:16  | 2.8 | 4:07  | 1.3 | 11:03 | 0.2 | 9:47  | -0.2 | 5:50                                                                                | 5:20 |  |
| 27   | Sun | 5:00  | 2.9 | 4:51  | 1.1 |       |     | 12:01 | 0.2  | 5:51                                                                                | 5:20 |  |
| 28   | Mon | 5:46  | 2.8 | 5:38  | 0.9 |       |     | 1:01  | 0.3  | 5:51                                                                                | 5:19 |  |
| 29   | Tue | 6:36  | 2.7 | 6:32  | 0.8 |       |     | 2:06  | 0.3  | 5:52                                                                                | 5:19 |  |
| 30   | Wed | 7:30  | 2.5 | 7:50  | 0.7 |       |     | 3:17  | 0.4  | 5:52                                                                                | 5:18 |  |
| 31   | Thu | 8:32  | 2.2 | 9:44  | 0.7 | 12:36 | 0.3 | 4:31  | 0.4  | 5:53                                                                                | 5:18 |  |