

## Kawaihae, HI - Jun 1890

| Date |     | High  |     |       |     | Low   |      |          |      |  |      |    |
|------|-----|-------|-----|-------|-----|-------|------|----------|------|-------------------------------------------------------------------------------------|------|---------------------------------------------------------------------------------------|
|      |     | AM    | ft  | PM    | ft  | AM    | ft   | PM       | ft   | Rise                                                                                | Set  | Moon                                                                                  |
| 1    | Sun | 2:16  | 1.1 | 3:24  | 2.5 | 8:10  | -0.3 | 10:13    | 0.2  | 5:11                                                                                | 6:27 |    |
| 2    | Mon | 3:03  | 1.0 | 4:04  | 2.6 | 8:45  | -0.3 | 11:06    | 0.1  | 5:11                                                                                | 6:28 |    |
| 3    | Tue | 3:51  | 0.9 | 4:46  | 2.7 | 9:22  | -0.4 | 11:59    | 0.0  | 5:11                                                                                | 6:28 |    |
| 4    | Wed | 4:40  | 0.8 | 5:31  | 2.8 | 10:03 | -0.3 |          |      | 5:11                                                                                | 6:28 |    |
| 5    | Thu | 5:33  | 0.7 | 6:19  | 2.7 | 12:53 | 0.0  | 10:48 AM | -0.2 | 5:11                                                                                | 6:29 |    |
| 6    | Fri | 6:34  | 0.6 | 7:10  | 2.6 | 1:48  | 0.0  | 11:38 AM | -0.1 | 5:11                                                                                | 6:29 |    |
| 7    | Sat | 7:51  | 0.7 | 8:04  | 2.4 | 2:43  | 0.0  | 12:35    | 0.1  | 5:11                                                                                | 6:29 |    |
| 8    | Sun | 9:23  | 0.8 | 9:02  | 2.1 | 3:38  | 0.0  | 1:46     | 0.4  | 5:11                                                                                | 6:30 |    |
| 9    | Mon | 10:50 | 1.0 | 10:00 | 1.9 | 4:30  | 0.0  | 3:17     | 0.6  | 5:11                                                                                | 6:30 |    |
| 10   | Tue | 11:59 | 1.3 | 10:58 | 1.7 | 5:16  | -0.1 | 5:04     | 0.7  | 5:11                                                                                | 6:30 |    |
| 11   | Wed |       |     | 12:53 | 1.7 | 5:55  | -0.1 | 6:42     | 0.7  | 5:11                                                                                | 6:31 |    |
| 12   | Thu |       |     | 1:38  | 2.0 | 6:28  | -0.1 | 8:00     | 0.6  | 5:11                                                                                | 6:31 |   |
| 13   | Fri | 12:46 | 1.2 | 2:18  | 2.2 | 6:59  | -0.2 | 9:02     | 0.5  | 5:11                                                                                | 6:31 |  |
| 14   | Sat | 1:36  | 1.0 | 2:54  | 2.4 | 7:29  | -0.2 | 9:54     | 0.4  | 5:11                                                                                | 6:32 |  |
| 15   | Sun | 2:23  | 0.9 | 3:29  | 2.5 | 7:59  | -0.2 | 10:40    | 0.3  | 5:11                                                                                | 6:32 |  |
| 16   | Mon | 3:07  | 0.8 | 4:02  | 2.5 | 8:30  | -0.2 | 11:21    | 0.3  | 5:12                                                                                | 6:32 |  |
| 17   | Tue | 3:48  | 0.7 | 4:36  | 2.5 | 9:03  | -0.1 | 11:59    | 0.2  | 5:12                                                                                | 6:32 |  |
| 18   | Wed | 4:28  | 0.7 | 5:09  | 2.5 | 9:38  | -0.1 |          |      | 5:12                                                                                | 6:33 |  |
| 19   | Thu | 5:07  | 0.7 | 5:44  | 2.4 | 12:35 | 0.2  | 10:13 AM | 0.0  | 5:12                                                                                | 6:33 |  |
| 20   | Fri | 5:49  | 0.7 | 6:19  | 2.3 | 1:13  | 0.2  | 10:50 AM | 0.1  | 5:12                                                                                | 6:33 |  |
| 21   | Sat | 6:37  | 0.7 | 6:55  | 2.2 | 1:51  | 0.2  | 11:29 AM | 0.2  | 5:13                                                                                | 6:33 |  |
| 22   | Sun | 7:40  | 0.7 | 7:34  | 2.0 | 2:31  | 0.2  | 12:13    | 0.4  | 5:13                                                                                | 6:34 |  |
| 23   | Mon | 9:01  | 0.8 | 8:15  | 1.9 | 3:11  | 0.2  | 1:07     | 0.6  | 5:13                                                                                | 6:34 |  |
| 24   | Tue | 10:24 | 1.0 | 9:00  | 1.7 | 3:50  | 0.2  | 2:24     | 0.8  | 5:13                                                                                | 6:34 |  |
| 25   | Wed | 11:28 | 1.3 | 9:52  | 1.5 | 4:27  | 0.2  | 4:08     | 0.9  | 5:14                                                                                | 6:34 |  |
| 26   | Thu |       |     | 12:17 | 1.6 | 5:04  | 0.1  | 5:55     | 0.9  | 5:14                                                                                | 6:34 |  |
| 27   | Fri |       |     | 1:00  | 1.9 | 5:40  | 0.0  | 7:20     | 0.8  | 5:14                                                                                | 6:34 |  |
| 28   | Sat |       |     | 1:41  | 2.2 | 6:17  | -0.1 | 8:25     | 0.6  | 5:14                                                                                | 6:35 |  |
| 29   | Sun | 12:50 | 1.0 | 2:22  | 2.5 | 6:55  | -0.2 | 9:21     | 0.4  | 5:15                                                                                | 6:35 |  |
| 30   | Mon | 1:49  | 0.9 | 3:05  | 2.7 | 7:36  | -0.3 | 10:12    | 0.2  | 5:15                                                                                | 6:35 |  |