
















Kawaihae, HI - Dec 2003

| Date | | High | | | | Low | | | |  | |  |
|------|-----|-------|-----|----------|-----|-------|-----|-------|------|---|------|---|
| | | AM | ft | PM | ft | AM | ft | PM | ft | Rise | Set | Moon |
| 1 | Mon | 10:42 | 1.8 | | | 4:05 | 0.7 | 5:57 | 0.1 | 6:42 | 5:42 |  |
| 2 | Tue | 12:41 | 1.4 | 11:36 AM | 1.6 | 5:50 | 0.8 | 6:28 | 0.1 | 6:42 | 5:42 |  |
| 3 | Wed | 1:24 | 1.6 | 12:25 | 1.4 | 7:13 | 0.7 | 6:53 | 0.0 | 6:43 | 5:42 |  |
| 4 | Thu | 1:59 | 1.9 | 1:10 | 1.2 | 8:16 | 0.7 | 7:17 | 0.0 | 6:43 | 5:43 |  |
| 5 | Fri | 2:31 | 2.1 | 1:51 | 1.1 | 9:07 | 0.6 | 7:41 | 0.0 | 6:44 | 5:43 |  |
| 6 | Sat | 3:01 | 2.3 | 2:30 | 1.0 | 9:52 | 0.5 | 8:06 | -0.1 | 6:45 | 5:43 |  |
| 7 | Sun | 3:30 | 2.4 | 3:08 | 0.9 | 10:33 | 0.4 | 8:34 | -0.1 | 6:45 | 5:43 |  |
| 8 | Mon | 4:00 | 2.4 | 3:43 | 0.8 | 11:12 | 0.3 | 9:04 | -0.1 | 6:46 | 5:44 |  |
| 9 | Tue | 4:32 | 2.5 | 4:18 | 0.7 | 11:51 | 0.3 | 9:35 | -0.1 | 6:47 | 5:44 |  |
| 10 | Wed | 5:05 | 2.4 | 4:53 | 0.7 | | | 12:30 | 0.2 | 6:47 | 5:44 |  |
| 11 | Thu | 5:40 | 2.4 | 5:30 | 0.7 | | | 1:12 | 0.3 | 6:48 | 5:44 |  |
| 12 | Fri | 6:17 | 2.3 | 6:17 | 0.6 | | | 1:55 | 0.3 | 6:48 | 5:45 |  |
| 13 | Sat | 6:58 | 2.2 | 7:21 | 0.6 | | | 2:39 | 0.2 | 6:49 | 5:45 |  |
| 14 | Sun | 7:42 | 2.1 | 8:51 | 0.7 | 12:06 | 0.3 | 3:23 | 0.2 | 6:50 | 5:45 |  |
| 15 | Mon | 8:30 | 2.0 | 10:24 | 1.0 | 1:07 | 0.5 | 4:06 | 0.2 | 6:50 | 5:46 |  |
| 16 | Tue | 9:23 | 1.8 | 11:34 | 1.3 | 2:36 | 0.7 | 4:46 | 0.1 | 6:51 | 5:46 |  |
| 17 | Wed | 10:21 | 1.6 | | | 4:30 | 0.8 | 5:24 | 0.0 | 6:51 | 5:47 |  |
| 18 | Thu | 12:28 | 1.7 | 11:22 AM | 1.4 | 6:17 | 0.7 | 6:02 | -0.2 | 6:52 | 5:47 |  |
| 19 | Fri | 1:15 | 2.0 | 12:23 | 1.2 | 7:41 | 0.6 | 6:40 | -0.3 | 6:52 | 5:48 |  |
| 20 | Sat | 2:00 | 2.4 | 1:24 | 1.0 | 8:48 | 0.4 | 7:20 | -0.4 | 6:53 | 5:48 |  |
| 21 | Sun | 2:45 | 2.7 | 2:23 | 0.9 | 9:47 | 0.2 | 8:02 | -0.4 | 6:53 | 5:49 |  |
| 22 | Mon | 3:29 | 2.9 | 3:18 | 0.8 | 10:40 | 0.1 | 8:46 | -0.5 | 6:54 | 5:49 |  |
| 23 | Tue | 4:14 | 2.9 | 4:10 | 0.7 | 11:30 | 0.0 | 9:31 | -0.4 | 6:54 | 5:50 |  |
| 24 | Wed | 4:59 | 2.9 | 5:02 | 0.7 | | | 12:19 | -0.1 | 6:55 | 5:50 |  |
| 25 | Thu | 5:44 | 2.8 | 5:56 | 0.7 | | | 1:05 | -0.1 | 6:55 | 5:51 |  |
| 26 | Fri | 6:29 | 2.6 | 6:56 | 0.7 | | | 1:50 | 0.0 | 6:56 | 5:51 |  |
| 27 | Sat | 7:14 | 2.4 | 8:08 | 0.8 | | | 2:34 | 0.0 | 6:56 | 5:52 |  |
| 28 | Sun | 7:59 | 2.1 | 9:31 | 1.0 | 12:52 | 0.3 | 3:17 | 0.0 | 6:56 | 5:52 |  |
| 29 | Mon | 8:45 | 1.8 | 10:52 | 1.2 | 1:58 | 0.6 | 3:59 | 0.1 | 6:57 | 5:53 | |
| 30 | Tue | 9:33 | 1.5 | 11:57 | 1.4 | 3:29 | 0.8 | 4:38 | 0.1 | 6:57 | 5:54 | |
| 31 | Wed | 10:27 | 1.2 | | | 5:30 | 0.9 | 5:07 | 0.0 | 6:58 | 5:54 | |