

## Hanauma Bay, HI - Jul 1898

| Date |     | High  |     |       |     | Low   |      |          |     |  |      |    |
|------|-----|-------|-----|-------|-----|-------|------|----------|-----|-------------------------------------------------------------------------------------|------|---------------------------------------------------------------------------------------|
|      |     | AM    | ft  | PM    | ft  | AM    | ft   | PM       | ft  | Rise                                                                                | Set  | Moon                                                                                  |
| 1    | Fri | 12:21 | 0.7 | 1:48  | 2.5 | 6:15  | -0.3 | 9:22     | 0.2 | 5:22                                                                                | 6:46 |    |
| 2    | Sat | 1:23  | 0.7 | 2:33  | 2.7 | 7:06  | -0.3 | 10:05    | 0.1 | 5:22                                                                                | 6:46 |    |
| 3    | Sun | 2:20  | 0.7 | 3:18  | 2.7 | 7:57  | -0.3 | 10:46    | 0.1 | 5:22                                                                                | 6:46 |    |
| 4    | Mon | 3:16  | 0.7 | 4:01  | 2.6 | 8:49  | -0.2 | 11:26    | 0.0 | 5:23                                                                                | 6:46 |    |
| 5    | Tue | 4:12  | 0.8 | 4:44  | 2.5 | 9:41  | -0.1 |          |     | 5:23                                                                                | 6:46 |    |
| 6    | Wed | 5:11  | 0.9 | 5:25  | 2.2 | 12:04 | 0.0  | 10:35 AM | 0.1 | 5:24                                                                                | 6:46 |    |
| 7    | Thu | 6:15  | 1.1 | 6:05  | 2.0 | 12:42 | 0.0  | 11:34 AM | 0.4 | 5:24                                                                                | 6:46 |    |
| 8    | Fri | 7:25  | 1.2 | 6:45  | 1.7 | 1:20  | 0.0  | 12:44    | 0.6 | 5:24                                                                                | 6:46 |    |
| 9    | Sat | 8:40  | 1.4 | 7:26  | 1.4 | 1:57  | 0.0  | 2:15     | 0.8 | 5:25                                                                                | 6:46 |    |
| 10   | Sun | 9:52  | 1.6 | 8:13  | 1.1 | 2:36  | 0.1  | 4:12     | 0.9 | 5:25                                                                                | 6:46 |    |
| 11   | Mon | 10:55 | 1.8 | 9:19  | 0.9 | 3:16  | 0.1  | 6:29     | 0.8 | 5:25                                                                                | 6:46 |    |
| 12   | Tue | 11:46 | 1.9 | 10:37 | 0.7 | 3:59  | 0.1  | 7:55     | 0.6 | 5:26                                                                                | 6:46 |   |
| 13   | Wed |       |     | 12:30 | 2.0 | 4:44  | 0.1  | 8:37     | 0.5 | 5:26                                                                                | 6:46 |  |
| 14   | Thu |       |     | 1:10  | 2.1 | 5:29  | 0.1  | 9:06     | 0.4 | 5:27                                                                                | 6:45 |  |
| 15   | Fri | 12:39 | 0.6 | 1:46  | 2.2 | 6:14  | 0.0  | 9:29     | 0.4 | 5:27                                                                                | 6:45 |  |
| 16   | Sat | 1:24  | 0.7 | 2:20  | 2.2 | 6:56  | 0.0  | 9:53     | 0.3 | 5:27                                                                                | 6:45 |  |
| 17   | Sun | 2:04  | 0.7 | 2:52  | 2.2 | 7:36  | 0.0  | 10:17    | 0.3 | 5:28                                                                                | 6:45 |  |
| 18   | Mon | 2:41  | 0.8 | 3:23  | 2.2 | 8:13  | 0.0  | 10:43    | 0.3 | 5:28                                                                                | 6:44 |  |
| 19   | Tue | 3:19  | 0.8 | 3:52  | 2.2 | 8:50  | 0.0  | 11:09    | 0.2 | 5:29                                                                                | 6:44 |  |
| 20   | Wed | 3:59  | 0.9 | 4:20  | 2.1 | 9:27  | 0.1  | 11:36    | 0.2 | 5:29                                                                                | 6:44 |  |
| 21   | Thu | 4:42  | 1.0 | 4:47  | 2.0 | 10:07 | 0.3  |          |     | 5:29                                                                                | 6:44 |  |
| 22   | Fri | 5:30  | 1.1 | 5:15  | 1.8 | 12:02 | 0.2  | 10:52 AM | 0.4 | 5:30                                                                                | 6:43 |  |
| 23   | Sat | 6:26  | 1.2 | 5:43  | 1.6 | 12:30 | 0.2  | 11:49 AM | 0.6 | 5:30                                                                                | 6:43 |  |
| 24   | Sun | 7:32  | 1.3 | 6:14  | 1.4 | 12:59 | 0.1  | 1:08     | 0.8 | 5:31                                                                                | 6:43 |  |
| 25   | Mon | 8:46  | 1.5 | 6:51  | 1.2 | 1:33  | 0.1  | 3:01     | 0.9 | 5:31                                                                                | 6:42 |  |
| 26   | Tue | 9:58  | 1.8 | 7:48  | 0.9 | 2:14  | 0.1  | 5:07     | 0.8 | 5:31                                                                                | 6:42 |  |
| 27   | Wed | 11:01 | 2.0 | 9:33  | 0.7 | 3:05  | 0.0  | 6:47     | 0.7 | 5:32                                                                                | 6:41 |  |
| 28   | Thu | 11:56 | 2.2 | 11:11 | 0.7 | 4:05  | 0.0  | 7:42     | 0.5 | 5:32                                                                                | 6:41 |  |
| 29   | Fri |       |     | 12:45 | 2.4 | 5:06  | -0.1 | 8:23     | 0.3 | 5:33                                                                                | 6:41 |  |
| 30   | Sat | 12:22 | 0.7 | 1:31  | 2.6 | 6:06  | -0.1 | 8:59     | 0.2 | 5:33                                                                                | 6:40 |  |

| Date |     | High |     |      |     | Low  |      |      |     |  |  |                                                                                     |
|------|-----|------|-----|------|-----|------|------|------|-----|------------------------------------------------------------------------------------|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
|      |     | AM   | ft  | PM   | ft  | AM   | ft   | PM   | ft  | Rise                                                                               | Set                                                                                | Moon                                                                                |
| 31   | Sun | 1:21 | 0.8 | 2:15 | 2.6 | 7:02 | -0.2 | 9:34 | 0.2 | 5:33                                                                               | 6:40                                                                               |  |