

## Waimea Bay, HI - Oct 1890

| Date |     | High  |     |       |     | Low   |     |       |      |  |      |    |
|------|-----|-------|-----|-------|-----|-------|-----|-------|------|-------------------------------------------------------------------------------------|------|---------------------------------------------------------------------------------------|
|      |     | AM    | ft  | PM    | ft  | AM    | ft  | PM    | ft   | Rise                                                                                | Set  | Moon                                                                                  |
| 1    | Wed | 5:56  | 1.7 | 5:20  | 1.0 |       |     | 12:25 | 0.6  | 5:58                                                                                | 5:54 |    |
| 2    | Thu | 6:46  | 1.7 | 5:41  | 0.8 |       |     | 1:45  | 0.7  | 5:58                                                                                | 5:53 |    |
| 3    | Fri | 7:43  | 1.6 |       |     | 12:00 | 0.2 |       |      | 5:59                                                                                | 5:52 |    |
| 4    | Sat | 8:52  | 1.6 |       |     | 12:32 | 0.3 |       |      | 5:59                                                                                | 5:52 |    |
| 5    | Sun | 10:12 | 1.5 | 11:15 | 0.6 | 1:19  | 0.4 | 7:37  | 0.5  | 5:59                                                                                | 5:51 |    |
| 6    | Mon | 11:24 | 1.5 |       |     | 3:00  | 0.5 | 7:45  | 0.5  | 6:00                                                                                | 5:50 |    |
| 7    | Tue | 12:31 | 0.7 | 12:20 | 1.5 | 4:52  | 0.5 | 7:57  | 0.4  | 6:00                                                                                | 5:49 |    |
| 8    | Wed | 1:08  | 0.8 | 1:03  | 1.5 | 6:05  | 0.5 | 8:11  | 0.4  | 6:00                                                                                | 5:48 |    |
| 9    | Thu | 1:37  | 0.9 | 1:37  | 1.5 | 6:57  | 0.4 | 8:25  | 0.3  | 6:01                                                                                | 5:47 |    |
| 10   | Fri | 2:05  | 1.1 | 2:07  | 1.5 | 7:41  | 0.4 | 8:42  | 0.3  | 6:01                                                                                | 5:46 |    |
| 11   | Sat | 2:34  | 1.2 | 2:33  | 1.5 | 8:21  | 0.4 | 9:00  | 0.2  | 6:02                                                                                | 5:45 |    |
| 12   | Sun | 3:04  | 1.3 | 2:59  | 1.4 | 9:01  | 0.4 | 9:19  | 0.2  | 6:02                                                                                | 5:44 |    |
| 13   | Mon | 3:37  | 1.5 | 3:24  | 1.3 | 9:42  | 0.4 | 9:39  | 0.1  | 6:02                                                                                | 5:44 |   |
| 14   | Tue | 4:11  | 1.6 | 3:50  | 1.2 | 10:26 | 0.5 | 10:01 | 0.1  | 6:03                                                                                | 5:43 |  |
| 15   | Wed | 4:49  | 1.7 | 4:15  | 1.1 | 11:14 | 0.5 | 10:25 | 0.1  | 6:03                                                                                | 5:42 |  |
| 16   | Thu | 5:31  | 1.7 | 4:39  | 0.9 |       |     | 12:10 | 0.6  | 6:03                                                                                | 5:41 |  |
| 17   | Fri | 6:18  | 1.8 | 5:01  | 0.8 |       |     | 1:24  | 0.7  | 6:04                                                                                | 5:40 |  |
| 18   | Sat | 7:15  | 1.8 |       |     |       |     |       |      | 6:04                                                                                | 5:40 |  |
| 19   | Sun | 8:24  | 1.7 |       |     | 12:00 | 0.2 |       |      | 6:05                                                                                | 5:39 |  |
| 20   | Mon | 9:41  | 1.7 | 9:56  | 0.5 | 12:53 | 0.3 | 6:42  | 0.5  | 6:05                                                                                | 5:38 |  |
| 21   | Tue | 10:53 | 1.7 | 11:43 | 0.7 | 2:27  | 0.4 | 6:59  | 0.4  | 6:06                                                                                | 5:37 |  |
| 22   | Wed | 11:53 | 1.8 |       |     | 4:23  | 0.4 | 7:19  | 0.3  | 6:06                                                                                | 5:37 |  |
| 23   | Thu | 12:42 | 0.9 | 12:42 | 1.7 | 5:52  | 0.4 | 7:41  | 0.2  | 6:06                                                                                | 5:36 |  |
| 24   | Fri | 1:28  | 1.1 | 1:25  | 1.7 | 7:01  | 0.4 | 8:04  | 0.1  | 6:07                                                                                | 5:35 |  |
| 25   | Sat | 2:11  | 1.4 | 2:03  | 1.5 | 8:00  | 0.4 | 8:28  | 0.1  | 6:07                                                                                | 5:34 |  |
| 26   | Sun | 2:52  | 1.6 | 2:38  | 1.4 | 8:55  | 0.4 | 8:53  | 0.0  | 6:08                                                                                | 5:34 |  |
| 27   | Mon | 3:32  | 1.8 | 3:11  | 1.2 | 9:49  | 0.4 | 9:19  | 0.0  | 6:08                                                                                | 5:33 |  |
| 28   | Tue | 4:12  | 1.9 | 3:42  | 1.0 | 10:43 | 0.5 | 9:45  | -0.1 | 6:09                                                                                | 5:32 |  |
| 29   | Wed | 4:52  | 1.9 | 4:11  | 0.9 | 11:39 | 0.5 | 10:12 | 0.0  | 6:09                                                                                | 5:32 |  |
| 30   | Thu | 5:33  | 1.9 | 4:37  | 0.7 |       |     | 12:42 | 0.6  | 6:10                                                                                | 5:31 |  |
| 31   | Fri | 6:16  | 1.8 | 4:58  | 0.6 |       |     | 2:02  | 0.6  | 6:10                                                                                | 5:31 |  |