

## Pearl Harbor Entrance, Bishop Point, HI - Aug 1893

| Date |     | High  |     |       |     | Low   |      |          |     |  |      |    |
|------|-----|-------|-----|-------|-----|-------|------|----------|-----|-------------------------------------------------------------------------------------|------|---------------------------------------------------------------------------------------|
|      |     | AM    | ft  | PM    | ft  | AM    | ft   | PM       | ft  | Rise                                                                                | Set  | Moon                                                                                  |
| 1    | Tue | 7:02  | 1.0 | 6:24  | 1.8 | 1:02  | 0.1  | 11:59 AM | 0.5 | 5:33                                                                                | 6:39 |    |
| 2    | Wed | 8:02  | 1.2 | 6:57  | 1.5 | 1:31  | 0.1  | 1:09     | 0.7 | 5:34                                                                                | 6:38 |    |
| 3    | Thu | 9:04  | 1.4 | 7:33  | 1.3 | 2:04  | 0.1  | 2:38     | 0.8 | 5:34                                                                                | 6:38 |    |
| 4    | Fri | 10:13 | 1.7 | 8:14  | 1.0 | 2:40  | 0.1  | 4:37     | 0.9 | 5:34                                                                                | 6:37 |    |
| 5    | Sat | 11:27 | 1.9 | 9:04  | 0.7 | 3:22  | 0.1  | 7:03     | 0.7 | 5:35                                                                                | 6:36 |    |
| 6    | Sun |       |     | 12:30 | 2.1 | 4:15  | 0.0  | 8:22     | 0.5 | 5:35                                                                                | 6:36 |    |
| 7    | Mon |       |     | 1:24  | 2.3 | 5:18  | 0.0  | 9:15     | 0.3 | 5:36                                                                                | 6:35 |    |
| 8    | Tue | 1:09  | 0.5 | 2:14  | 2.5 | 6:19  | -0.1 | 9:54     | 0.2 | 5:36                                                                                | 6:35 |    |
| 9    | Wed | 2:12  | 0.6 | 3:01  | 2.5 | 7:15  | -0.1 | 10:27    | 0.1 | 5:36                                                                                | 6:34 |   |
| 10   | Thu | 3:08  | 0.7 | 3:45  | 2.5 | 8:11  | -0.1 | 10:57    | 0.1 | 5:37                                                                                | 6:33 |  |
| 11   | Fri | 3:58  | 0.8 | 4:25  | 2.4 | 9:05  | -0.1 | 11:25    | 0.1 | 5:37                                                                                | 6:33 |  |
| 12   | Sat | 4:43  | 0.9 | 5:01  | 2.3 | 9:57  | 0.0  | 11:51    | 0.1 | 5:37                                                                                | 6:32 |  |
| 13   | Sun | 5:28  | 1.1 | 5:34  | 2.0 | 10:44 | 0.2  |          |     | 5:38                                                                                | 6:31 |  |
| 14   | Mon | 6:17  | 1.2 | 6:03  | 1.8 | 12:17 | 0.1  | 11:31 AM | 0.4 | 5:38                                                                                | 6:31 |  |
| 15   | Tue | 7:10  | 1.3 | 6:28  | 1.5 | 12:42 | 0.2  | 12:22    | 0.6 | 5:38                                                                                | 6:30 |  |
| 16   | Wed | 8:06  | 1.4 | 6:45  | 1.3 | 1:09  | 0.2  | 1:26     | 0.8 | 5:39                                                                                | 6:29 |  |
| 17   | Thu | 9:03  | 1.5 | 6:58  | 1.1 | 1:39  | 0.3  | 2:51     | 0.9 | 5:39                                                                                | 6:28 |  |
| 18   | Fri | 10:08 | 1.6 |       |     | 2:13  | 0.3  |          |     | 5:39                                                                                | 6:28 |  |
| 19   | Sat | 11:22 | 1.7 |       |     | 2:53  | 0.3  |          |     | 5:40                                                                                | 6:27 |  |
| 20   | Sun |       |     | 12:22 | 1.8 | 3:45  | 0.3  | 10:04    | 0.6 | 5:40                                                                                | 6:26 |  |
| 21   | Mon | 12:05 | 0.6 | 1:09  | 1.9 | 4:51  | 0.3  | 9:11     | 0.5 | 5:40                                                                                | 6:25 |  |
| 22   | Tue | 1:13  | 0.6 | 1:49  | 2.0 | 5:54  | 0.3  | 9:29     | 0.4 | 5:41                                                                                | 6:24 |  |
| 23   | Wed | 2:00  | 0.7 | 2:27  | 2.1 | 6:46  | 0.2  | 9:51     | 0.3 | 5:41                                                                                | 6:24 |  |
| 24   | Thu | 2:41  | 0.8 | 3:02  | 2.2 | 7:33  | 0.2  | 10:12    | 0.2 | 5:41                                                                                | 6:23 |  |
| 25   | Fri | 3:19  | 0.9 | 3:35  | 2.2 | 8:19  | 0.1  | 10:32    | 0.2 | 5:41                                                                                | 6:22 |  |
| 26   | Sat | 3:53  | 1.0 | 4:05  | 2.2 | 9:04  | 0.2  | 10:51    | 0.2 | 5:42                                                                                | 6:21 |  |
| 27   | Sun | 4:26  | 1.1 | 4:32  | 2.1 | 9:49  | 0.2  | 11:11    | 0.2 | 5:42                                                                                | 6:20 |  |
| 28   | Mon | 5:00  | 1.3 | 4:58  | 1.9 | 10:34 | 0.3  | 11:33    | 0.2 | 5:42                                                                                | 6:19 |  |
| 29   | Tue | 5:37  | 1.4 | 5:23  | 1.7 | 11:21 | 0.4  | 11:57    | 0.2 | 5:43                                                                                | 6:18 |  |
| 30   | Wed | 6:21  | 1.6 | 5:50  | 1.5 |       |      | 12:15    | 0.5 | 5:43                                                                                | 6:18 |  |

| Date |     | High |     |      |     | Low   |     |      |     |  |      |   |
|------|-----|------|-----|------|-----|-------|-----|------|-----|------------------------------------------------------------------------------------|------|-------------------------------------------------------------------------------------|
|      |     | AM   | ft  | PM   | ft  | AM    | ft  | PM   | ft  | Rise                                                                               | Set  | Moon                                                                                |
| 31   | Thu | 7:17 | 1.7 | 6:18 | 1.2 | 12:24 | 0.2 | 1:27 | 0.7 | 5:43                                                                               | 6:17 |  |