

## Pearl Harbor Entrance, Bishop Point, HI - Jan 1888

| Date |     | High  |     |          |     | Low   |     |       |      |  |      |    |
|------|-----|-------|-----|----------|-----|-------|-----|-------|------|-------------------------------------------------------------------------------------|------|---------------------------------------------------------------------------------------|
|      |     | AM    | ft  | PM       | ft  | AM    | ft  | PM    | ft   | Rise                                                                                | Set  | Moon                                                                                  |
| 1    | Sun | 5:38  | 2.2 | 5:56     | 0.6 |       |     | 1:04  | 0.1  | 6:38                                                                                | 5:30 |    |
| 2    | Mon | 6:14  | 2.1 | 7:11     | 0.6 |       |     | 1:45  | 0.1  | 6:38                                                                                | 5:30 |    |
| 3    | Tue | 6:55  | 2.0 | 8:31     | 0.8 |       |     | 2:26  | 0.0  | 6:39                                                                                | 5:31 |    |
| 4    | Wed | 7:41  | 1.8 | 9:45     | 1.0 | 12:44 | 0.5 | 3:07  | 0.0  | 6:39                                                                                | 5:32 |    |
| 5    | Thu | 8:29  | 1.6 | 11:02    | 1.2 | 2:16  | 0.6 | 3:49  | 0.0  | 6:39                                                                                | 5:32 |    |
| 6    | Fri | 9:22  | 1.3 |          |     | 3:57  | 0.8 | 4:35  | -0.1 | 6:39                                                                                | 5:33 |    |
| 7    | Sat | 12:06 | 1.5 | 10:36 AM | 1.1 | 5:58  | 0.7 | 5:22  | -0.1 | 6:39                                                                                | 5:34 |    |
| 8    | Sun | 12:57 | 1.8 | 12:04    | 0.9 | 7:29  | 0.6 | 6:08  | -0.2 | 6:40                                                                                | 5:34 |    |
| 9    | Mon | 1:44  | 2.1 | 1:10     | 0.8 | 8:41  | 0.4 | 6:52  | -0.3 | 6:40                                                                                | 5:35 |    |
| 10   | Tue | 2:29  | 2.3 | 2:08     | 0.7 | 9:40  | 0.3 | 7:36  | -0.3 | 6:40                                                                                | 5:36 |    |
| 11   | Wed | 3:13  | 2.4 | 3:03     | 0.7 | 10:27 | 0.1 | 8:20  | -0.3 | 6:40                                                                                | 5:36 |    |
| 12   | Thu | 3:55  | 2.4 | 3:54     | 0.6 | 11:07 | 0.1 | 9:05  | -0.2 | 6:40                                                                                | 5:37 |   |
| 13   | Fri | 4:34  | 2.4 | 4:41     | 0.6 | 11:45 | 0.0 | 9:48  | -0.1 | 6:40                                                                                | 5:38 |  |
| 14   | Sat | 5:11  | 2.3 | 5:27     | 0.6 |       |     | 12:22 | 0.0  | 6:40                                                                                | 5:38 |  |
| 15   | Sun | 5:46  | 2.1 | 6:18     | 0.7 |       |     | 12:58 | 0.1  | 6:40                                                                                | 5:39 |  |
| 16   | Mon | 6:20  | 1.9 | 7:20     | 0.7 |       |     | 1:34  | 0.1  | 6:40                                                                                | 5:40 |  |
| 17   | Tue | 6:52  | 1.7 | 8:24     | 0.8 |       |     | 2:07  | 0.1  | 6:40                                                                                | 5:40 |  |
| 18   | Wed | 7:22  | 1.5 | 9:27     | 0.9 | 12:36 | 0.5 | 2:40  | 0.1  | 6:40                                                                                | 5:41 |  |
| 19   | Thu | 7:51  | 1.3 | 10:39    | 1.1 | 1:45  | 0.7 | 3:14  | 0.1  | 6:40                                                                                | 5:42 |  |
| 20   | Fri | 8:22  | 1.2 | 11:48    | 1.3 | 3:11  | 0.8 | 3:53  | 0.1  | 6:40                                                                                | 5:42 |  |
| 21   | Sat | 9:01  | 1.0 |          |     | 5:27  | 0.8 | 4:37  | 0.1  | 6:40                                                                                | 5:43 |  |
| 22   | Sun | 12:36 | 1.5 | 10:14 AM | 0.8 | 7:13  | 0.7 | 5:23  | 0.1  | 6:40                                                                                | 5:44 |  |
| 23   | Mon | 1:15  | 1.7 | 12:23    | 0.7 | 8:16  | 0.6 | 6:07  | 0.0  | 6:40                                                                                | 5:44 |  |
| 24   | Tue | 1:52  | 1.9 | 1:22     | 0.6 | 9:06  | 0.4 | 6:48  | -0.1 | 6:40                                                                                | 5:45 |  |
| 25   | Wed | 2:28  | 2.0 | 2:12     | 0.6 | 9:45  | 0.3 | 7:29  | -0.1 | 6:39                                                                                | 5:46 |  |
| 26   | Thu | 3:05  | 2.1 | 2:58     | 0.6 | 10:18 | 0.1 | 8:10  | -0.1 | 6:39                                                                                | 5:46 |  |
| 27   | Fri | 3:40  | 2.2 | 3:41     | 0.6 | 10:48 | 0.1 | 8:53  | -0.2 | 6:39                                                                                | 5:47 |  |
| 28   | Sat | 4:14  | 2.2 | 4:21     | 0.7 | 11:17 | 0.0 | 9:37  | -0.1 | 6:39                                                                                | 5:48 |  |
| 29   | Sun | 4:48  | 2.2 | 5:02     | 0.7 | 11:47 | 0.0 | 10:20 | -0.1 | 6:38                                                                                | 5:48 |  |
| 30   | Mon | 5:21  | 2.1 | 5:47     | 0.8 |       |     | 12:19 | 0.0  | 6:38                                                                                | 5:49 |  |

| Date |     | High |     |      |     | Low |    |       |     |  |      |   |
|------|-----|------|-----|------|-----|-----|----|-------|-----|------------------------------------------------------------------------------------|------|-------------------------------------------------------------------------------------|
|      |     | AM   | ft  | PM   | ft  | AM  | ft | PM    | ft  | Rise                                                                               | Set  | Moon                                                                                |
| 31   | Tue | 5:55 | 2.0 | 6:45 | 0.9 |     |    | 12:54 | 0.0 | 6:38                                                                               | 5:50 |  |