

## Pearl Harbor Entrance, Bishop Point, HI - Jun 1883

| Date |     | High  |     |       |     | Low   |      |          |      |  |      |    |
|------|-----|-------|-----|-------|-----|-------|------|----------|------|-------------------------------------------------------------------------------------|------|---------------------------------------------------------------------------------------|
|      |     | AM    | ft  | PM    | ft  | AM    | ft   | PM       | ft   | Rise                                                                                | Set  | Moon                                                                                  |
| 1    | Fri | 12:30 | 1.0 | 1:57  | 2.0 | 6:35  | -0.3 | 8:34     | 0.3  | 5:17                                                                                | 6:38 |    |
| 2    | Sat | 1:27  | 0.9 | 2:42  | 2.2 | 7:16  | -0.3 | 9:38     | 0.2  | 5:17                                                                                | 6:38 |    |
| 3    | Sun | 2:22  | 0.8 | 3:27  | 2.4 | 7:58  | -0.4 | 10:31    | 0.1  | 5:17                                                                                | 6:39 |    |
| 4    | Mon | 3:16  | 0.7 | 4:10  | 2.4 | 8:41  | -0.3 | 11:19    | 0.0  | 5:17                                                                                | 6:39 |    |
| 5    | Tue | 4:09  | 0.6 | 4:52  | 2.4 | 9:25  | -0.3 |          |      | 5:17                                                                                | 6:40 |    |
| 6    | Wed | 5:00  | 0.6 | 5:34  | 2.3 | 12:05 | 0.0  | 10:08 AM | -0.2 | 5:17                                                                                | 6:40 |    |
| 7    | Thu | 5:56  | 0.6 | 6:16  | 2.1 | 12:53 | 0.0  | 10:50 AM | 0.0  | 5:17                                                                                | 6:40 |    |
| 8    | Fri | 7:05  | 0.6 | 6:58  | 1.9 | 1:41  | 0.0  | 11:32 AM | 0.2  | 5:17                                                                                | 6:41 |    |
| 9    | Sat | 8:19  | 0.7 | 7:41  | 1.7 | 2:26  | 0.0  | 12:21    | 0.4  | 5:17                                                                                | 6:41 |    |
| 10   | Sun | 9:29  | 0.8 | 8:21  | 1.5 | 3:06  | 0.1  | 1:27     | 0.6  | 5:17                                                                                | 6:41 |    |
| 11   | Mon | 10:45 | 1.0 | 9:00  | 1.3 | 3:44  | 0.1  | 2:48     | 0.7  | 5:17                                                                                | 6:42 |    |
| 12   | Tue | 11:53 | 1.2 | 9:45  | 1.2 | 4:21  | 0.0  | 4:29     | 0.8  | 5:17                                                                                | 6:42 |    |
| 13   | Wed |       |     | 12:37 | 1.4 | 4:58  | 0.0  | 6:25     | 0.8  | 5:17                                                                                | 6:42 |    |
| 14   | Thu |       |     | 1:13  | 1.6 | 5:35  | 0.0  | 7:35     | 0.7  | 5:17                                                                                | 6:43 |   |
| 15   | Fri | 12:03 | 0.9 | 1:48  | 1.8 | 6:10  | 0.0  | 8:36     | 0.5  | 5:17                                                                                | 6:43 |  |
| 16   | Sat | 12:58 | 0.8 | 2:23  | 1.9 | 6:45  | -0.1 | 9:27     | 0.4  | 5:17                                                                                | 6:43 |  |
| 17   | Sun | 1:45  | 0.7 | 2:58  | 2.0 | 7:20  | -0.1 | 10:08    | 0.3  | 5:18                                                                                | 6:44 |  |
| 18   | Mon | 2:31  | 0.7 | 3:32  | 2.1 | 7:55  | -0.1 | 10:44    | 0.2  | 5:18                                                                                | 6:44 |  |
| 19   | Tue | 3:16  | 0.6 | 4:05  | 2.2 | 8:32  | -0.1 | 11:17    | 0.1  | 5:18                                                                                | 6:44 |  |
| 20   | Wed | 3:59  | 0.6 | 4:36  | 2.2 | 9:10  | -0.1 | 11:49    | 0.1  | 5:18                                                                                | 6:44 |  |
| 21   | Thu | 4:39  | 0.6 | 5:07  | 2.2 | 9:48  | 0.0  |          |      | 5:18                                                                                | 6:44 |  |
| 22   | Fri | 5:22  | 0.6 | 5:40  | 2.1 | 12:23 | 0.1  | 10:27 AM | 0.1  | 5:19                                                                                | 6:45 |  |
| 23   | Sat | 6:18  | 0.6 | 6:14  | 2.0 | 12:59 | 0.0  | 11:08 AM | 0.2  | 5:19                                                                                | 6:45 |  |
| 24   | Sun | 7:31  | 0.7 | 6:54  | 1.9 | 1:37  | 0.0  | 11:59 AM | 0.3  | 5:19                                                                                | 6:45 |  |
| 25   | Mon | 8:40  | 0.9 | 7:38  | 1.7 | 2:16  | 0.0  | 1:11     | 0.5  | 5:19                                                                                | 6:45 |  |
| 26   | Tue | 9:48  | 1.1 | 8:25  | 1.4 | 2:56  | 0.0  | 2:39     | 0.7  | 5:20                                                                                | 6:45 |  |
| 27   | Wed | 11:00 | 1.4 | 9:17  | 1.2 | 3:38  | -0.1 | 4:19     | 0.8  | 5:20                                                                                | 6:46 |  |
| 28   | Thu |       |     | 12:03 | 1.7 | 4:25  | -0.1 | 6:15     | 0.7  | 5:20                                                                                | 6:46 |  |

| Date |     | High  |     |       |     | Low  |      |      |     |  |      |   |
|------|-----|-------|-----|-------|-----|------|------|------|-----|------------------------------------------------------------------------------------|------|-------------------------------------------------------------------------------------|
|      |     | AM    | ft  | PM    | ft  | AM   | ft   | PM   | ft  | Rise                                                                               | Set  | Moon                                                                                |
| 29   | Fri |       |     | 12:55 | 1.9 | 5:14 | -0.2 | 7:38 | 0.5 | 5:21                                                                               | 6:46 |  |
| 30   | Sat | 12:02 | 0.8 | 1:43  | 2.2 | 6:03 | -0.2 | 8:47 | 0.4 | 5:21                                                                               | 6:46 |  |