

## Pearl Harbor Entrance, Bishop Point, HI - Oct 1869

| Date |     | High  |     |          |     | Low   |     |       |     |  |      |    |
|------|-----|-------|-----|----------|-----|-------|-----|-------|-----|-------------------------------------------------------------------------------------|------|---------------------------------------------------------------------------------------|
|      |     | AM    | ft  | PM       | ft  | AM    | ft  | PM    | ft  | Rise                                                                                | Set  | Moon                                                                                  |
| 1    | Fri | 1:17  | 1.0 | 1:17     | 2.0 | 6:17  | 0.4 | 8:02  | 0.1 | 5:51                                                                                | 5:48 |    |
| 2    | Sat | 1:59  | 1.2 | 2:03     | 2.1 | 7:17  | 0.3 | 8:35  | 0.1 | 5:51                                                                                | 5:47 |    |
| 3    | Sun | 2:41  | 1.5 | 2:48     | 2.0 | 8:15  | 0.2 | 9:08  | 0.0 | 5:52                                                                                | 5:46 |    |
| 4    | Mon | 3:23  | 1.7 | 3:30     | 1.9 | 9:13  | 0.1 | 9:41  | 0.0 | 5:52                                                                                | 5:45 |    |
| 5    | Tue | 4:06  | 1.9 | 4:11     | 1.7 | 10:09 | 0.2 | 10:14 | 0.0 | 5:52                                                                                | 5:44 |    |
| 6    | Wed | 4:49  | 2.0 | 4:50     | 1.5 | 11:02 | 0.2 | 10:47 | 0.0 | 5:53                                                                                | 5:43 |    |
| 7    | Thu | 5:33  | 2.1 | 5:29     | 1.2 | 11:58 | 0.3 | 11:20 | 0.1 | 5:53                                                                                | 5:42 |    |
| 8    | Fri | 6:23  | 2.1 | 6:11     | 1.0 |       |     | 1:04  | 0.4 | 5:53                                                                                | 5:41 |    |
| 9    | Sat | 7:21  | 2.1 | 7:15     | 0.8 |       |     | 2:27  | 0.5 | 5:54                                                                                | 5:40 |    |
| 10   | Sun | 8:23  | 2.0 | 8:47     | 0.7 | 12:35 | 0.3 | 4:03  | 0.5 | 5:54                                                                                | 5:40 |    |
| 11   | Mon | 9:28  | 1.9 | 10:35    | 0.7 | 1:29  | 0.4 | 5:36  | 0.4 | 5:54                                                                                | 5:39 |    |
| 12   | Tue | 10:39 | 1.8 |          |     | 2:41  | 0.5 | 6:30  | 0.4 | 5:55                                                                                | 5:38 |    |
| 13   | Wed | 12:19 | 0.8 | 11:46 AM | 1.8 | 4:07  | 0.6 | 7:06  | 0.3 | 5:55                                                                                | 5:37 |    |
| 14   | Thu | 1:07  | 1.0 | 12:39    | 1.8 | 5:39  | 0.6 | 7:35  | 0.2 | 5:55                                                                                | 5:36 |   |
| 15   | Fri | 1:42  | 1.2 | 1:21     | 1.8 | 6:44  | 0.6 | 8:01  | 0.2 | 5:56                                                                                | 5:35 |  |
| 16   | Sat | 2:15  | 1.4 | 1:59     | 1.7 | 7:36  | 0.5 | 8:25  | 0.2 | 5:56                                                                                | 5:35 |  |
| 17   | Sun | 2:47  | 1.5 | 2:35     | 1.6 | 8:23  | 0.5 | 8:47  | 0.2 | 5:57                                                                                | 5:34 |  |
| 18   | Mon | 3:18  | 1.7 | 3:08     | 1.6 | 9:08  | 0.4 | 9:10  | 0.2 | 5:57                                                                                | 5:33 |  |
| 19   | Tue | 3:49  | 1.8 | 3:38     | 1.4 | 9:50  | 0.4 | 9:34  | 0.2 | 5:57                                                                                | 5:32 |  |
| 20   | Wed | 4:18  | 1.9 | 4:04     | 1.3 | 10:29 | 0.4 | 9:59  | 0.2 | 5:58                                                                                | 5:32 |  |
| 21   | Thu | 4:45  | 1.9 | 4:26     | 1.2 | 11:09 | 0.4 | 10:22 | 0.2 | 5:58                                                                                | 5:31 |  |
| 22   | Fri | 5:12  | 2.0 | 4:48     | 1.0 | 11:51 | 0.5 | 10:44 | 0.2 | 5:59                                                                                | 5:30 |  |
| 23   | Sat | 5:42  | 2.0 | 5:14     | 0.9 |       |     | 12:41 | 0.5 | 5:59                                                                                | 5:29 |  |
| 24   | Sun | 6:19  | 1.9 | 5:49     | 0.8 |       |     | 1:45  | 0.5 | 6:00                                                                                | 5:29 |  |
| 25   | Mon | 7:08  | 1.9 | 6:55     | 0.6 |       |     | 2:59  | 0.5 | 6:00                                                                                | 5:28 |  |
| 26   | Tue | 8:09  | 1.9 | 9:28     | 0.6 |       |     | 4:22  | 0.4 | 6:00                                                                                | 5:27 |  |
| 27   | Wed | 9:15  | 1.9 | 11:29    | 0.7 | 12:57 | 0.5 | 5:28  | 0.3 | 6:01                                                                                | 5:27 |  |
| 28   | Thu | 10:31 | 1.8 |          |     | 3:05  | 0.6 | 6:09  | 0.2 | 6:01                                                                                | 5:26 |  |
| 29   | Fri | 12:26 | 1.0 | 11:43 AM | 1.8 | 4:46  | 0.6 | 6:43  | 0.1 | 6:02                                                                                | 5:26 |  |
| 30   | Sat | 1:07  | 1.2 | 12:40    | 1.8 | 6:09  | 0.5 | 7:15  | 0.0 | 6:02                                                                                | 5:25 |  |

| Date |     | High |     |      |     | Low  |     |      |      |  |      |   |
|------|-----|------|-----|------|-----|------|-----|------|------|------------------------------------------------------------------------------------|------|-------------------------------------------------------------------------------------|
|      |     | AM   | ft  | PM   | ft  | AM   | ft  | PM   | ft   | Rise                                                                               | Set  | Moon                                                                                |
| 31   | Sun | 1:47 | 1.5 | 1:29 | 1.7 | 7:17 | 0.4 | 7:47 | -0.1 | 6:03                                                                               | 5:24 |  |