

## Pearl Harbor Entrance, Bishop Point, HI - Sep 1851

| Date |     | High  |     |       |     | Low   |     |       |     |  |      |    |
|------|-----|-------|-----|-------|-----|-------|-----|-------|-----|-------------------------------------------------------------------------------------|------|---------------------------------------------------------------------------------------|
|      |     | AM    | ft  | PM    | ft  | AM    | ft  | PM    | ft  | Rise                                                                                | Set  | Moon                                                                                  |
| 1    | Mon | 9:31  | 1.8 | 8:42  | 0.9 | 2:01  | 0.2 | 4:20  | 0.7 | 5:43                                                                                | 6:16 |    |
| 2    | Tue | 10:46 | 1.8 | 10:17 | 0.8 | 2:52  | 0.3 | 6:21  | 0.7 | 5:43                                                                                | 6:16 |    |
| 3    | Wed | 11:57 | 1.9 |       |     | 3:51  | 0.3 | 7:27  | 0.5 | 5:44                                                                                | 6:15 |    |
| 4    | Thu | 12:03 | 0.8 | 12:53 | 2.0 | 5:00  | 0.3 | 8:13  | 0.4 | 5:44                                                                                | 6:14 |    |
| 5    | Fri | 1:08  | 0.8 | 1:38  | 2.0 | 6:05  | 0.3 | 8:50  | 0.4 | 5:44                                                                                | 6:13 |    |
| 6    | Sat | 1:56  | 0.9 | 2:18  | 2.1 | 6:58  | 0.3 | 9:21  | 0.3 | 5:44                                                                                | 6:12 |    |
| 7    | Sun | 2:37  | 1.0 | 2:55  | 2.1 | 7:44  | 0.2 | 9:47  | 0.3 | 5:45                                                                                | 6:11 |    |
| 8    | Mon | 3:15  | 1.1 | 3:29  | 2.0 | 8:29  | 0.2 | 10:10 | 0.2 | 5:45                                                                                | 6:10 |    |
| 9    | Tue | 3:50  | 1.2 | 4:00  | 2.0 | 9:11  | 0.2 | 10:30 | 0.2 | 5:45                                                                                | 6:09 |    |
| 10   | Wed | 4:22  | 1.3 | 4:27  | 1.9 | 9:51  | 0.3 | 10:50 | 0.2 | 5:45                                                                                | 6:08 |    |
| 11   | Thu | 4:51  | 1.4 | 4:50  | 1.7 | 10:29 | 0.3 | 11:12 | 0.3 | 5:46                                                                                | 6:07 |    |
| 12   | Fri | 5:20  | 1.4 | 5:10  | 1.6 | 11:07 | 0.4 | 11:35 | 0.3 | 5:46                                                                                | 6:06 |    |
| 13   | Sat | 5:50  | 1.5 | 5:29  | 1.4 | 11:48 | 0.5 | 11:59 | 0.3 | 5:46                                                                                | 6:05 |  |
| 14   | Sun | 6:27  | 1.5 | 5:53  | 1.3 |       |     | 12:39 | 0.6 | 5:46                                                                                | 6:04 |  |
| 15   | Mon | 7:15  | 1.6 | 6:24  | 1.1 | 12:25 | 0.4 | 1:45  | 0.7 | 5:47                                                                                | 6:03 |  |
| 16   | Tue | 8:15  | 1.6 | 7:11  | 0.9 | 12:57 | 0.4 | 3:07  | 0.7 | 5:47                                                                                | 6:02 |  |
| 17   | Wed | 9:23  | 1.7 | 8:25  | 0.8 | 1:41  | 0.4 | 5:15  | 0.7 | 5:47                                                                                | 6:01 |  |
| 18   | Thu | 10:44 | 1.8 | 11:16 | 0.7 | 2:44  | 0.4 | 6:36  | 0.5 | 5:48                                                                                | 6:01 |  |
| 19   | Fri | 11:56 | 1.9 |       |     | 4:02  | 0.4 | 7:19  | 0.4 | 5:48                                                                                | 6:00 |  |
| 20   | Sat | 12:37 | 0.8 | 12:51 | 2.1 | 5:22  | 0.3 | 7:55  | 0.3 | 5:48                                                                                | 5:59 |  |
| 21   | Sun | 1:26  | 1.0 | 1:39  | 2.2 | 6:29  | 0.2 | 8:30  | 0.2 | 5:48                                                                                | 5:58 |  |
| 22   | Mon | 2:11  | 1.1 | 2:24  | 2.2 | 7:27  | 0.2 | 9:04  | 0.1 | 5:49                                                                                | 5:57 |  |
| 23   | Tue | 2:55  | 1.4 | 3:08  | 2.1 | 8:25  | 0.1 | 9:36  | 0.0 | 5:49                                                                                | 5:56 |  |
| 24   | Wed | 3:38  | 1.6 | 3:50  | 2.0 | 9:22  | 0.1 | 10:08 | 0.0 | 5:49                                                                                | 5:55 |  |
| 25   | Thu | 4:21  | 1.7 | 4:30  | 1.8 | 10:17 | 0.1 | 10:39 | 0.0 | 5:49                                                                                | 5:54 |  |
| 26   | Fri | 5:05  | 1.9 | 5:08  | 1.6 | 11:10 | 0.2 | 11:10 | 0.1 | 5:50                                                                                | 5:53 |  |
| 27   | Sat | 5:52  | 2.0 | 5:45  | 1.3 |       |     | 12:06 | 0.4 | 5:50                                                                                | 5:52 |  |
| 28   | Sun | 6:44  | 2.0 | 6:26  | 1.1 |       |     | 1:14  | 0.5 | 5:50                                                                                | 5:51 |  |
| 29   | Mon | 7:44  | 2.0 | 7:23  | 0.9 | 12:18 | 0.2 | 2:40  | 0.6 | 5:50                                                                                | 5:50 |  |
| 30   | Tue | 8:48  | 1.9 | 8:52  | 0.7 | 1:00  | 0.3 | 4:30  | 0.6 | 5:51                                                                                | 5:49 |  |