

## Pearl Harbor Entrance, Bishop Point, HI - Oct 1877

| Date |     | High  |     |          |     | Low   |     |       |     |  |      |    |
|------|-----|-------|-----|----------|-----|-------|-----|-------|-----|-------------------------------------------------------------------------------------|------|---------------------------------------------------------------------------------------|
|      |     | AM    | ft  | PM       | ft  | AM    | ft  | PM    | ft  | Rise                                                                                | Set  | Moon                                                                                  |
| 1    | Mon | 12:23 | 0.7 | 12:04    | 2.0 | 4:14  | 0.4 | 7:26  | 0.2 | 5:51                                                                                | 5:48 |    |
| 2    | Tue | 1:07  | 0.9 | 12:57    | 2.1 | 5:47  | 0.4 | 7:51  | 0.1 | 5:52                                                                                | 5:47 |    |
| 3    | Wed | 1:47  | 1.2 | 1:43     | 2.0 | 6:58  | 0.3 | 8:17  | 0.1 | 5:52                                                                                | 5:46 |    |
| 4    | Thu | 2:28  | 1.5 | 2:26     | 1.9 | 8:01  | 0.3 | 8:44  | 0.0 | 5:52                                                                                | 5:45 |    |
| 5    | Fri | 3:09  | 1.8 | 3:07     | 1.7 | 9:03  | 0.2 | 9:12  | 0.0 | 5:52                                                                                | 5:44 |    |
| 6    | Sat | 3:50  | 2.1 | 3:45     | 1.5 | 10:02 | 0.3 | 9:41  | 0.0 | 5:53                                                                                | 5:43 |    |
| 7    | Sun | 4:31  | 2.2 | 4:20     | 1.3 | 10:57 | 0.3 | 10:09 | 0.0 | 5:53                                                                                | 5:42 |    |
| 8    | Mon | 5:12  | 2.3 | 4:50     | 1.0 | 11:52 | 0.4 | 10:37 | 0.0 | 5:53                                                                                | 5:41 |    |
| 9    | Tue | 5:55  | 2.3 | 5:15     | 0.8 |       |     | 12:59 | 0.5 | 5:54                                                                                | 5:40 |    |
| 10   | Wed | 6:45  | 2.2 | 5:34     | 0.7 |       |     | 2:27  | 0.5 | 5:54                                                                                | 5:40 |    |
| 11   | Thu | 7:43  | 2.1 |          |     |       |     | 11:52 | 0.3 | 5:54                                                                                | 5:39 |    |
| 12   | Fri | 8:44  | 1.9 | 9:44     | 0.5 |       |     | 6:31  | 0.4 | 5:55                                                                                | 5:38 |  |
| 13   | Sat | 9:50  | 1.8 |          |     |       |     | 6:39  | 0.4 | 5:55                                                                                | 5:37 |  |
| 14   | Sun | 10:59 | 1.8 |          |     |       |     | 6:57  | 0.3 | 5:55                                                                                | 5:36 |  |
| 15   | Mon | 1:04  | 0.8 | 11:58 AM | 1.7 | 4:22  | 0.7 | 7:16  | 0.3 | 5:56                                                                                | 5:35 |  |
| 16   | Tue | 1:25  | 1.0 | 12:43    | 1.7 | 5:54  | 0.7 | 7:34  | 0.2 | 5:56                                                                                | 5:35 |  |
| 17   | Wed | 1:51  | 1.2 | 1:21     | 1.7 | 6:56  | 0.6 | 7:51  | 0.2 | 5:57                                                                                | 5:34 |  |
| 18   | Thu | 2:19  | 1.5 | 1:55     | 1.6 | 7:48  | 0.6 | 8:09  | 0.2 | 5:57                                                                                | 5:33 |  |
| 19   | Fri | 2:48  | 1.7 | 2:26     | 1.5 | 8:37  | 0.5 | 8:29  | 0.1 | 5:57                                                                                | 5:32 |  |
| 20   | Sat | 3:18  | 1.9 | 2:56     | 1.3 | 9:26  | 0.5 | 8:51  | 0.1 | 5:58                                                                                | 5:32 |  |
| 21   | Sun | 3:47  | 2.0 | 3:23     | 1.2 | 10:11 | 0.4 | 9:15  | 0.1 | 5:58                                                                                | 5:31 |  |
| 22   | Mon | 4:15  | 2.1 | 3:47     | 1.0 | 10:54 | 0.4 | 9:38  | 0.1 | 5:59                                                                                | 5:30 |  |
| 23   | Tue | 4:45  | 2.2 | 4:10     | 0.9 | 11:40 | 0.4 | 9:59  | 0.1 | 5:59                                                                                | 5:29 |  |
| 24   | Wed | 5:18  | 2.2 | 4:35     | 0.7 |       |     | 12:36 | 0.4 | 6:00                                                                                | 5:29 |  |
| 25   | Thu | 5:58  | 2.2 | 5:05     | 0.6 |       |     | 1:51  | 0.4 | 6:00                                                                                | 5:28 |  |
| 26   | Fri | 6:49  | 2.2 | 5:52     | 0.5 |       |     | 3:20  | 0.4 | 6:00                                                                                | 5:27 |  |
| 27   | Sat | 7:52  | 2.1 | 8:59     | 0.4 |       |     | 4:43  | 0.3 | 6:01                                                                                | 5:27 |  |
| 28   | Sun | 8:58  | 2.0 | 11:18    | 0.6 |       |     | 5:32  | 0.3 | 6:01                                                                                | 5:26 |  |
| 29   | Mon | 10:08 | 1.9 |          |     | 2:10  | 0.6 | 6:02  | 0.2 | 6:02                                                                                | 5:26 |  |
| 30   | Tue | 12:17 | 0.9 | 11:18 AM | 1.8 | 4:11  | 0.6 | 6:29  | 0.1 | 6:02                                                                                | 5:25 |  |

| Date |     | High  |     |       |     | Low  |     |      |     |  |      |   |
|------|-----|-------|-----|-------|-----|------|-----|------|-----|------------------------------------------------------------------------------------|------|-------------------------------------------------------------------------------------|
|      |     | AM    | ft  | PM    | ft  | AM   | ft  | PM   | ft  | Rise                                                                               | Set  | Moon                                                                                |
| 31   | Wed | 12:56 | 1.2 | 12:17 | 1.7 | 5:52 | 0.6 | 6:54 | 0.0 | 6:03                                                                               | 5:24 |  |