

## Pearl Harbor, Ford Island Ferry, HI - Jul 1880

| Date |     | High  |     |       |     | Low   |      |          |     |  |      |    |
|------|-----|-------|-----|-------|-----|-------|------|----------|-----|-------------------------------------------------------------------------------------|------|---------------------------------------------------------------------------------------|
|      |     | AM    | ft  | PM    | ft  | AM    | ft   | PM       | ft  | Rise                                                                                | Set  | Moon                                                                                  |
| 1    | Thu |       |     | 1:16  | 1.9 | 5:15  | 0.0  | 8:34     | 0.6 | 5:21                                                                                | 6:46 |    |
| 2    | Fri | 12:07 | 0.7 | 1:54  | 2.0 | 5:58  | 0.0  | 9:29     | 0.5 | 5:22                                                                                | 6:46 |    |
| 3    | Sat | 1:12  | 0.6 | 2:31  | 2.2 | 6:40  | 0.0  | 10:06    | 0.4 | 5:22                                                                                | 6:46 |    |
| 4    | Sun | 2:04  | 0.6 | 3:08  | 2.2 | 7:19  | 0.0  | 10:37    | 0.3 | 5:22                                                                                | 6:46 |    |
| 5    | Mon | 2:52  | 0.6 | 3:42  | 2.3 | 7:58  | 0.0  | 11:05    | 0.2 | 5:23                                                                                | 6:46 |    |
| 6    | Tue | 3:37  | 0.6 | 4:13  | 2.3 | 8:38  | 0.0  | 11:30    | 0.2 | 5:23                                                                                | 6:46 |    |
| 7    | Wed | 4:17  | 0.6 | 4:42  | 2.2 | 9:16  | 0.1  | 11:55    | 0.2 | 5:23                                                                                | 6:46 |    |
| 8    | Thu | 4:53  | 0.7 | 5:07  | 2.2 | 9:54  | 0.1  |          |     | 5:24                                                                                | 6:46 |    |
| 9    | Fri | 5:29  | 0.7 | 5:31  | 2.1 | 12:20 | 0.2  | 10:30 AM | 0.2 | 5:24                                                                                | 6:46 |    |
| 10   | Sat | 6:12  | 0.8 | 5:57  | 2.0 | 12:47 | 0.1  | 11:07 AM | 0.4 | 5:24                                                                                | 6:46 |    |
| 11   | Sun | 7:06  | 0.9 | 6:25  | 1.8 | 1:16  | 0.1  | 11:50 AM | 0.5 | 5:25                                                                                | 6:45 |    |
| 12   | Mon | 8:08  | 1.1 | 6:58  | 1.6 | 1:47  | 0.1  | 12:54    | 0.7 | 5:25                                                                                | 6:45 |    |
| 13   | Tue | 9:10  | 1.2 | 7:37  | 1.4 | 2:20  | 0.1  | 2:26     | 0.8 | 5:26                                                                                | 6:45 |   |
| 14   | Wed | 10:18 | 1.5 | 8:22  | 1.1 | 2:56  | 0.1  | 4:07     | 0.9 | 5:26                                                                                | 6:45 |  |
| 15   | Thu | 11:29 | 1.7 | 9:16  | 0.9 | 3:37  | 0.0  | 6:16     | 0.8 | 5:26                                                                                | 6:45 |  |
| 16   | Fri |       |     | 12:29 | 2.0 | 4:26  | 0.0  | 7:47     | 0.6 | 5:27                                                                                | 6:45 |  |
| 17   | Sat |       |     | 1:20  | 2.3 | 5:23  | -0.1 | 8:50     | 0.4 | 5:27                                                                                | 6:44 |  |
| 18   | Sun | 12:41 | 0.6 | 2:08  | 2.5 | 6:19  | -0.1 | 9:38     | 0.3 | 5:28                                                                                | 6:44 |  |
| 19   | Mon | 1:52  | 0.6 | 2:55  | 2.6 | 7:13  | -0.2 | 10:17    | 0.2 | 5:28                                                                                | 6:44 |  |
| 20   | Tue | 2:52  | 0.7 | 3:40  | 2.6 | 8:07  | -0.2 | 10:52    | 0.1 | 5:28                                                                                | 6:43 |  |
| 21   | Wed | 3:49  | 0.8 | 4:22  | 2.5 | 9:02  | -0.1 | 11:24    | 0.0 | 5:29                                                                                | 6:43 |  |
| 22   | Thu | 4:40  | 0.9 | 5:02  | 2.4 | 9:56  | 0.0  | 11:55    | 0.0 | 5:29                                                                                | 6:43 |  |
| 23   | Fri | 5:31  | 1.0 | 5:38  | 2.2 | 10:47 | 0.1  |          |     | 5:30                                                                                | 6:42 |  |
| 24   | Sat | 6:25  | 1.1 | 6:11  | 1.9 | 12:27 | 0.0  | 11:37 AM | 0.3 | 5:30                                                                                | 6:42 |  |
| 25   | Sun | 7:27  | 1.3 | 6:42  | 1.6 | 1:00  | 0.1  | 12:33    | 0.5 | 5:30                                                                                | 6:42 |  |
| 26   | Mon | 8:30  | 1.4 | 7:10  | 1.4 | 1:34  | 0.1  | 1:42     | 0.7 | 5:31                                                                                | 6:41 |  |
| 27   | Tue | 9:33  | 1.5 | 7:36  | 1.1 | 2:11  | 0.1  | 3:09     | 0.9 | 5:31                                                                                | 6:41 |  |
| 28   | Wed | 10:42 | 1.6 | 8:04  | 0.9 | 2:50  | 0.1  | 5:44     | 0.9 | 5:32                                                                                | 6:40 |  |
| 29   | Thu | 11:51 | 1.7 |       |     | 3:33  | 0.2  |          |     | 5:32                                                                                | 6:40 |  |
| 30   | Fri |       |     | 12:44 | 1.9 | 4:24  | 0.2  | 8:34     | 0.6 | 5:32                                                                                | 6:40 |  |

| Date |     | High |    |      |     | Low  |     |      |     |  |      |   |
|------|-----|------|----|------|-----|------|-----|------|-----|------------------------------------------------------------------------------------|------|-------------------------------------------------------------------------------------|
|      |     | AM   | ft | PM   | ft  | AM   | ft  | PM   | ft  | Rise                                                                               | Set  | Moon                                                                                |
| 31   | Sat |      |    | 1:27 | 2.0 | 5:21 | 0.2 | 9:08 | 0.5 | 5:33                                                                               | 6:39 |  |