

## Pearl Harbor, Ford Island Ferry, HI - Jun 1859

| Date |     | High  |     |       |     | Low   |      |          |      |  |      |  |
|------|-----|-------|-----|-------|-----|-------|------|----------|------|-------------------------------------------------------------------------------------|------|-------------------------------------------------------------------------------------|
|      |     | AM    | ft  | PM    | ft  | AM    | ft   | PM       | ft   | Rise                                                                                | Set  | Moon                                                                                |
| 1    | Wed | 3:46  | 0.4 | 4:49  | 2.5 | 9:06  | -0.2 |          |      | 5:17                                                                                | 6:38 | ●                                                                                   |
| 2    | Thu | 4:37  | 0.4 | 5:32  | 2.5 | 12:24 | 0.0  | 9:48 AM  | -0.2 | 5:17                                                                                | 6:38 | ●                                                                                   |
| 3    | Fri | 5:34  | 0.4 | 6:18  | 2.4 | 1:18  | 0.0  | 10:33 AM | -0.1 | 5:17                                                                                | 6:39 | ●                                                                                   |
| 4    | Sat | 6:59  | 0.4 | 7:08  | 2.2 | 2:11  | 0.0  | 11:21 AM | 0.1  | 5:17                                                                                | 6:39 | ◐                                                                                   |
| 5    | Sun | 8:35  | 0.5 | 7:59  | 2.0 | 2:56  | 0.0  | 12:24    | 0.3  | 5:17                                                                                | 6:39 | ◑                                                                                   |
| 6    | Mon | 9:54  | 0.8 | 8:49  | 1.7 | 3:37  | 0.0  | 2:01     | 0.5  | 5:17                                                                                | 6:40 | ◑                                                                                   |
| 7    | Tue | 11:11 | 1.1 | 9:39  | 1.4 | 4:14  | -0.1 | 3:41     | 0.7  | 5:17                                                                                | 6:40 | ◑                                                                                   |
| 8    | Wed |       |     | 12:13 | 1.4 | 4:52  | -0.1 | 5:37     | 0.7  | 5:17                                                                                | 6:41 | ◑                                                                                   |
| 9    | Thu |       |     | 1:00  | 1.7 | 5:28  | -0.2 | 7:16     | 0.6  | 5:17                                                                                | 6:41 | ◑                                                                                   |
| 10   | Fri |       |     | 1:42  | 2.0 | 6:04  | -0.2 | 8:34     | 0.5  | 5:17                                                                                | 6:41 | ◑                                                                                   |
| 11   | Sat | 12:46 | 0.8 | 2:22  | 2.2 | 6:40  | -0.2 | 9:41     | 0.4  | 5:17                                                                                | 6:42 | ○                                                                                   |
| 12   | Sun | 1:37  | 0.6 | 3:01  | 2.3 | 7:15  | -0.2 | 10:31    | 0.3  | 5:17                                                                                | 6:42 | ○                                                                                   |
| 13   | Mon | 2:26  | 0.6 | 3:39  | 2.3 | 7:50  | -0.2 | 11:11    | 0.2  | 5:17                                                                                | 6:42 | ○                                                                                   |
| 14   | Tue | 3:16  | 0.5 | 4:16  | 2.3 | 8:26  | -0.1 | 11:49    | 0.2  | 5:17                                                                                | 6:43 | ○                                                                                   |
| 15   | Wed | 4:02  | 0.5 | 4:49  | 2.3 | 9:02  | -0.1 |          |      | 5:17                                                                                | 6:43 | ○                                                                                   |
| 16   | Thu | 4:44  | 0.4 | 5:21  | 2.2 | 12:26 | 0.2  | 9:38 AM  | 0.0  | 5:17                                                                                | 6:43 | ○                                                                                   |
| 17   | Fri | 5:25  | 0.4 | 5:51  | 2.1 | 1:03  | 0.2  | 10:11 AM | 0.1  | 5:17                                                                                | 6:43 | ○                                                                                   |
| 18   | Sat | 6:17  | 0.5 | 6:20  | 2.0 | 1:40  | 0.2  | 10:41 AM | 0.2  | 5:18                                                                                | 6:44 | ○                                                                                   |
| 19   | Sun | 7:34  | 0.5 | 6:50  | 1.9 | 2:12  | 0.2  | 11:12 AM | 0.4  | 5:18                                                                                | 6:44 | ○                                                                                   |
| 20   | Mon | 8:46  | 0.6 | 7:21  | 1.7 | 2:40  | 0.1  | 11:52 AM | 0.5  | 5:18                                                                                | 6:44 | ○                                                                                   |
| 21   | Tue | 9:48  | 0.8 | 7:56  | 1.6 | 3:08  | 0.1  | 1:13     | 0.7  | 5:18                                                                                | 6:44 | ○                                                                                   |
| 22   | Wed | 10:53 | 1.0 | 8:33  | 1.4 | 3:37  | 0.1  | 3:05     | 0.8  | 5:18                                                                                | 6:45 | ○                                                                                   |
| 23   | Thu | 11:48 | 1.3 | 9:14  | 1.1 | 4:09  | 0.1  | 4:51     | 0.9  | 5:19                                                                                | 6:45 | ◐                                                                                   |
| 24   | Fri |       |     | 12:30 | 1.6 | 4:44  | 0.0  | 6:40     | 0.8  | 5:19                                                                                | 6:45 | ◑                                                                                   |
| 25   | Sat |       |     | 1:09  | 1.9 | 5:21  | 0.0  | 8:03     | 0.6  | 5:19                                                                                | 6:45 | ◑                                                                                   |
| 26   | Sun |       |     | 1:48  | 2.1 | 6:00  | -0.1 | 9:13     | 0.4  | 5:19                                                                                | 6:45 | ◑                                                                                   |
| 27   | Mon | 12:47 | 0.6 | 2:28  | 2.4 | 6:41  | -0.2 | 10:06    | 0.3  | 5:20                                                                                | 6:45 | ◑                                                                                   |
| 28   | Tue | 1:49  | 0.5 | 3:12  | 2.5 | 7:22  | -0.2 | 10:48    | 0.1  | 5:20                                                                                | 6:46 | ◑                                                                                   |

| Date |     | High |     |      |     | Low  |      |       |     |  |      |   |
|------|-----|------|-----|------|-----|------|------|-------|-----|------------------------------------------------------------------------------------|------|-------------------------------------------------------------------------------------|
|      |     | AM   | ft  | PM   | ft  | AM   | ft   | PM    | ft  | Rise                                                                               | Set  | Moon                                                                                |
| 29   | Wed | 2:48 | 0.5 | 3:55 | 2.6 | 8:07 | -0.2 | 11:27 | 0.1 | 5:20                                                                               | 6:46 |  |
| 30   | Thu | 3:48 | 0.5 | 4:38 | 2.6 | 8:57 | -0.2 |       |     | 5:21                                                                               | 6:46 |  |