

## Pearl Harbor, Ford Island Ferry, HI - Nov 1857

| Date |     | High  |     |          |     | Low   |     |       |      |  |      |    |
|------|-----|-------|-----|----------|-----|-------|-----|-------|------|-------------------------------------------------------------------------------------|------|---------------------------------------------------------------------------------------|
|      |     | AM    | ft  | PM       | ft  | AM    | ft  | PM    | ft   | Rise                                                                                | Set  | Moon                                                                                  |
| 1    | Sun | 3:43  | 2.4 | 3:24     | 1.1 | 10:26 | 0.3 | 9:13  | -0.1 | 6:03                                                                                | 5:24 |    |
| 2    | Mon | 4:24  | 2.6 | 4:03     | 0.9 | 11:22 | 0.3 | 9:45  | -0.1 | 6:04                                                                                | 5:23 |    |
| 3    | Tue | 5:08  | 2.6 | 4:42     | 0.7 |       |     | 12:24 | 0.3  | 6:04                                                                                | 5:23 |    |
| 4    | Wed | 5:55  | 2.6 | 5:24     | 0.6 |       |     | 1:40  | 0.3  | 6:05                                                                                | 5:22 |    |
| 5    | Thu | 6:50  | 2.5 | 6:32     | 0.5 |       |     | 3:06  | 0.3  | 6:05                                                                                | 5:22 |    |
| 6    | Fri | 7:53  | 2.3 | 9:09     | 0.5 |       |     | 4:22  | 0.3  | 6:06                                                                                | 5:21 |    |
| 7    | Sat | 8:58  | 2.1 | 11:18    | 0.7 | 12:09 | 0.4 | 5:21  | 0.3  | 6:06                                                                                | 5:21 |    |
| 8    | Sun | 10:02 | 2.0 |          |     | 2:09  | 0.6 | 5:59  | 0.2  | 6:07                                                                                | 5:21 |    |
| 9    | Mon | 12:29 | 1.0 | 11:07 AM | 1.8 | 4:01  | 0.8 | 6:28  | 0.1  | 6:08                                                                                | 5:20 |    |
| 10   | Tue | 1:06  | 1.2 | 12:05    | 1.6 | 5:47  | 0.8 | 6:51  | 0.1  | 6:08                                                                                | 5:20 |    |
| 11   | Wed | 1:39  | 1.5 | 12:51    | 1.5 | 7:05  | 0.7 | 7:13  | 0.1  | 6:09                                                                                | 5:19 |    |
| 12   | Thu | 2:11  | 1.8 | 1:30     | 1.3 | 8:06  | 0.6 | 7:35  | 0.0  | 6:09                                                                                | 5:19 |   |
| 13   | Fri | 2:42  | 2.0 | 2:06     | 1.2 | 9:03  | 0.6 | 7:58  | 0.0  | 6:10                                                                                | 5:19 |  |
| 14   | Sat | 3:14  | 2.1 | 2:39     | 1.0 | 9:54  | 0.5 | 8:23  | 0.0  | 6:11                                                                                | 5:18 |  |
| 15   | Sun | 3:44  | 2.2 | 3:11     | 0.9 | 10:38 | 0.4 | 8:49  | 0.1  | 6:11                                                                                | 5:18 |  |
| 16   | Mon | 4:14  | 2.3 | 3:40     | 0.8 | 11:18 | 0.4 | 9:13  | 0.1  | 6:12                                                                                | 5:18 |  |
| 17   | Tue | 4:43  | 2.3 | 4:06     | 0.7 |       |     | 12:00 | 0.4  | 6:12                                                                                | 5:18 |  |
| 18   | Wed | 5:11  | 2.3 | 4:33     | 0.6 |       |     | 12:49 | 0.4  | 6:13                                                                                | 5:18 |  |
| 19   | Thu | 5:42  | 2.2 | 5:06     | 0.5 |       |     | 1:50  | 0.4  | 6:14                                                                                | 5:17 |  |
| 20   | Fri | 6:17  | 2.2 | 5:56     | 0.5 |       |     | 2:52  | 0.4  | 6:14                                                                                | 5:17 |  |
| 21   | Sat | 7:00  | 2.1 |          |     |       |     | 3:42  | 0.3  | 6:15                                                                                | 5:17 |  |
| 22   | Sun | 7:48  | 2.0 |          |     |       |     | 4:21  | 0.3  | 6:16                                                                                | 5:17 |  |
| 23   | Mon | 8:39  | 1.9 |          |     |       |     | 4:53  | 0.2  | 6:16                                                                                | 5:17 |  |
| 24   | Tue | 12:05 | 0.9 | 9:32 AM  | 1.7 | 2:41  | 0.8 | 5:22  | 0.1  | 6:17                                                                                | 5:17 |  |
| 25   | Wed | 12:27 | 1.1 | 10:32 AM | 1.6 | 4:42  | 0.8 | 5:51  | 0.1  | 6:18                                                                                | 5:17 |  |
| 26   | Thu | 12:57 | 1.5 | 11:38 AM | 1.4 | 6:16  | 0.8 | 6:21  | 0.0  | 6:18                                                                                | 5:17 |  |
| 27   | Fri | 1:30  | 1.8 | 12:36    | 1.2 | 7:31  | 0.6 | 6:52  | -0.1 | 6:19                                                                                | 5:17 |  |
| 28   | Sat | 2:07  | 2.2 | 1:26     | 1.0 | 8:40  | 0.5 | 7:24  | -0.2 | 6:20                                                                                | 5:17 |  |
| 29   | Sun | 2:46  | 2.4 | 2:13     | 0.9 | 9:46  | 0.3 | 7:58  | -0.2 | 6:20                                                                                | 5:17 |  |
| 30   | Mon | 3:29  | 2.6 | 3:01     | 0.7 | 10:44 | 0.2 | 8:36  | -0.2 | 6:21                                                                                | 5:17 |  |