

## Pukoo Harbor, HI - Dec 1891

| Date |     | High  |     |          |     | Low   |     |       |      |  |      |  |
|------|-----|-------|-----|----------|-----|-------|-----|-------|------|-------------------------------------------------------------------------------------|------|-------------------------------------------------------------------------------------|
|      |     | AM    | ft  | PM       | ft  | AM    | ft  | PM    | ft   | Rise                                                                                | Set  | Moon                                                                                |
| 1    | Tue | 3:09  | 2.3 | 2:35     | 0.8 | 10:32 | 0.3 | 8:21  | -0.1 | 6:16                                                                                | 5:13 | ●                                                                                   |
| 2    | Wed | 3:46  | 2.4 | 3:13     | 0.7 | 11:21 | 0.3 | 8:52  | -0.1 | 6:17                                                                                | 5:13 | ●                                                                                   |
| 3    | Thu | 4:26  | 2.4 | 3:58     | 0.7 |       |     | 12:14 | 0.3  | 6:18                                                                                | 5:13 | ●                                                                                   |
| 4    | Fri | 5:10  | 2.4 | 4:54     | 0.6 |       |     | 1:10  | 0.2  | 6:18                                                                                | 5:13 | ●                                                                                   |
| 5    | Sat | 5:59  | 2.3 | 6:14     | 0.6 |       |     | 2:07  | 0.2  | 6:19                                                                                | 5:14 | ◐                                                                                   |
| 6    | Sun | 6:52  | 2.2 | 8:00     | 0.7 |       |     | 3:00  | 0.2  | 6:19                                                                                | 5:14 | ◐                                                                                   |
| 7    | Mon | 7:48  | 2.1 | 9:36     | 0.9 | 12:07 | 0.4 | 3:44  | 0.1  | 6:20                                                                                | 5:14 | ◐                                                                                   |
| 8    | Tue | 8:47  | 1.9 | 10:44    | 1.2 | 1:55  | 0.6 | 4:23  | 0.0  | 6:21                                                                                | 5:14 | ◐                                                                                   |
| 9    | Wed | 9:44  | 1.7 | 11:36    | 1.6 | 3:51  | 0.7 | 4:57  | -0.1 | 6:21                                                                                | 5:15 | ◐                                                                                   |
| 10   | Thu | 10:40 | 1.5 |          |     | 5:29  | 0.7 | 5:30  | -0.2 | 6:22                                                                                | 5:15 | ◐                                                                                   |
| 11   | Fri | 12:21 | 1.9 | 11:33 AM | 1.3 | 6:50  | 0.6 | 6:03  | -0.2 | 6:23                                                                                | 5:15 | ◐                                                                                   |
| 12   | Sat | 1:03  | 2.2 | 12:23    | 1.1 | 7:59  | 0.5 | 6:36  | -0.3 | 6:23                                                                                | 5:15 | ○                                                                                   |
| 13   | Sun | 1:44  | 2.5 | 1:13     | 1.0 | 8:59  | 0.3 | 7:10  | -0.3 | 6:24                                                                                | 5:16 | ○                                                                                   |
| 14   | Mon | 2:25  | 2.6 | 2:01     | 0.8 | 9:52  | 0.2 | 7:45  | -0.3 | 6:24                                                                                | 5:16 | ○                                                                                   |
| 15   | Tue | 3:06  | 2.6 | 2:49     | 0.7 | 10:42 | 0.2 | 8:23  | -0.2 | 6:25                                                                                | 5:17 | ○                                                                                   |
| 16   | Wed | 3:47  | 2.6 | 3:36     | 0.7 | 11:29 | 0.2 | 9:01  | -0.2 | 6:26                                                                                | 5:17 | ○                                                                                   |
| 17   | Thu | 4:28  | 2.5 | 4:26     | 0.6 |       |     | 12:14 | 0.2  | 6:26                                                                                | 5:17 | ○                                                                                   |
| 18   | Fri | 5:09  | 2.3 | 5:23     | 0.6 |       |     | 12:59 | 0.2  | 6:27                                                                                | 5:18 | ○                                                                                   |
| 19   | Sat | 5:51  | 2.2 | 6:31     | 0.7 |       |     | 1:45  | 0.2  | 6:27                                                                                | 5:18 | ○                                                                                   |
| 20   | Sun | 6:34  | 2.0 | 7:57     | 0.7 |       |     | 2:29  | 0.2  | 6:28                                                                                | 5:19 | ○                                                                                   |
| 21   | Mon | 7:17  | 1.8 | 9:26     | 0.9 | 12:02 | 0.5 | 3:11  | 0.2  | 6:28                                                                                | 5:19 | ○                                                                                   |
| 22   | Tue | 8:03  | 1.6 | 10:35    | 1.1 | 1:26  | 0.7 | 3:48  | 0.1  | 6:29                                                                                | 5:20 | ○                                                                                   |
| 23   | Wed | 8:52  | 1.4 | 11:24    | 1.4 | 3:12  | 0.8 | 4:21  | 0.1  | 6:29                                                                                | 5:20 | ◐                                                                                   |
| 24   | Thu | 9:44  | 1.2 |          |     | 4:53  | 0.8 | 4:52  | 0.0  | 6:30                                                                                | 5:21 | ◐                                                                                   |
| 25   | Fri | 12:02 | 1.6 | 10:36 AM | 1.1 | 6:18  | 0.7 | 5:22  | 0.0  | 6:30                                                                                | 5:21 | ◐                                                                                   |
| 26   | Sat | 12:36 | 1.8 | 11:27 AM | 1.0 | 7:24  | 0.6 | 5:51  | -0.1 | 6:31                                                                                | 5:22 | ◐                                                                                   |
| 27   | Sun | 1:09  | 2.0 | 12:16    | 0.9 | 8:17  | 0.5 | 6:22  | -0.1 | 6:31                                                                                | 5:23 | ◐                                                                                   |
| 28   | Mon | 1:43  | 2.2 | 1:01     | 0.8 | 9:03  | 0.3 | 6:55  | -0.2 | 6:31                                                                                | 5:23 | ◐                                                                                   |
| 29   | Tue | 2:18  | 2.3 | 1:45     | 0.7 | 9:46  | 0.2 | 7:29  | -0.2 | 6:32                                                                                | 5:24 | ◐                                                                                   |
| 30   | Wed | 2:55  | 2.4 | 2:28     | 0.7 | 10:27 | 0.2 | 8:07  | -0.3 | 6:32                                                                                | 5:24 | ◐                                                                                   |
| 31   | Thu | 3:33  | 2.5 | 3:12     | 0.6 | 11:09 | 0.1 | 8:44  | -0.3 | 6:32                                                                                | 5:25 | ●                                                                                   |