

## Pleasant Harbor, WA - May 1889

| Date |     | High  |      |          |      | Low   |      |          |      |  |      |  |
|------|-----|-------|------|----------|------|-------|------|----------|------|-------------------------------------------------------------------------------------|------|-------------------------------------------------------------------------------------|
|      |     | AM    | ft   | PM       | ft   | AM    | ft   | PM       | ft   | Rise                                                                                | Set  | Moon                                                                                |
| 1    | Wed | 4:37  | 10.6 | 6:26     | 11.0 | 11:36 | -0.7 |          |      | 4:53                                                                                | 7:24 | ●                                                                                   |
| 2    | Thu | 5:05  | 10.3 | 7:06     | 11.1 | 12:08 | 6.0  | 12:09    | -0.9 | 4:51                                                                                | 7:25 | ●                                                                                   |
| 3    | Fri | 5:37  | 9.8  | 7:48     | 11.1 | 12:51 | 6.6  | 12:44    | -0.9 | 4:49                                                                                | 7:26 | ●                                                                                   |
| 4    | Sat | 6:11  | 9.3  | 8:33     | 11.0 | 1:39  | 7.0  | 1:23     | -0.6 | 4:48                                                                                | 7:28 | ◐                                                                                   |
| 5    | Sun | 6:50  | 8.8  | 9:23     | 10.9 | 2:34  | 7.3  | 2:06     | -0.2 | 4:46                                                                                | 7:29 | ◐                                                                                   |
| 6    | Mon | 7:36  | 8.2  | 10:19    | 10.8 | 3:41  | 7.4  | 2:54     | 0.4  | 4:45                                                                                | 7:30 | ◐                                                                                   |
| 7    | Tue | 8:39  | 7.7  | 11:16    | 10.7 | 5:05  | 7.2  | 3:48     | 0.9  | 4:43                                                                                | 7:32 | ◐                                                                                   |
| 8    | Wed | 9:59  | 7.4  |          |      | 6:21  | 6.6  | 4:47     | 1.5  | 4:42                                                                                | 7:33 | ◑                                                                                   |
| 9    | Thu | 12:06 | 10.8 | 11:22 AM | 7.4  | 7:07  | 5.7  | 5:49     | 2.0  | 4:40                                                                                | 7:34 | ◑                                                                                   |
| 10   | Fri | 12:48 | 11.0 | 12:38    | 7.9  | 7:40  | 4.6  | 6:49     | 2.4  | 4:39                                                                                | 7:36 | ◑                                                                                   |
| 11   | Sat | 1:23  | 11.2 | 1:44     | 8.6  | 8:12  | 3.3  | 7:45     | 2.9  | 4:38                                                                                | 7:37 | ◑                                                                                   |
| 12   | Sun | 1:55  | 11.5 | 2:43     | 9.5  | 8:46  | 1.7  | 8:37     | 3.5  | 4:36                                                                                | 7:38 | ○                                                                                   |
| 13   | Mon | 2:26  | 11.7 | 3:38     | 10.3 | 9:21  | 0.2  | 9:27     | 4.2  | 4:35                                                                                | 7:40 | ○                                                                                   |
| 14   | Tue | 2:59  | 11.8 | 4:31     | 11.1 | 9:59  | -1.3 | 10:16    | 5.0  | 4:34                                                                                | 7:41 | ○                                                                                   |
| 15   | Wed | 3:33  | 11.9 | 5:26     | 11.7 | 10:40 | -2.5 | 11:07    | 5.8  | 4:32                                                                                | 7:42 | ○                                                                                   |
| 16   | Thu | 4:11  | 11.7 | 6:20     | 12.1 | 11:23 | -3.2 |          |      | 4:31                                                                                | 7:44 | ○                                                                                   |
| 17   | Fri | 4:53  | 11.4 | 7:17     | 12.3 | 12:00 | 6.4  | 12:09    | -3.5 | 4:30                                                                                | 7:45 | ○                                                                                   |
| 18   | Sat | 5:39  | 10.9 | 8:15     | 12.2 | 12:57 | 6.9  | 12:58    | -3.2 | 4:29                                                                                | 7:46 | ○                                                                                   |
| 19   | Sun | 6:32  | 10.2 | 9:15     | 12.1 | 2:03  | 7.1  | 1:50     | -2.4 | 4:28                                                                                | 7:47 | ○                                                                                   |
| 20   | Mon | 7:35  | 9.3  | 10:17    | 11.9 | 3:19  | 7.0  | 2:45     | -1.3 | 4:27                                                                                | 7:48 | ○                                                                                   |
| 21   | Tue | 8:52  | 8.4  | 11:16    | 11.8 | 4:45  | 6.4  | 3:46     | -0.1 | 4:26                                                                                | 7:50 | ○                                                                                   |
| 22   | Wed | 10:23 | 7.8  |          |      | 6:06  | 5.3  | 4:51     | 1.2  | 4:25                                                                                | 7:51 | ◑                                                                                   |
| 23   | Thu | 12:09 | 11.7 | 12:01    | 7.7  | 7:08  | 4.1  | 5:59     | 2.4  | 4:24                                                                                | 7:52 | ◑                                                                                   |
| 24   | Fri | 12:54 | 11.7 | 1:30     | 8.2  | 7:56  | 2.8  | 7:06     | 3.4  | 4:23                                                                                | 7:53 | ◑                                                                                   |
| 25   | Sat | 1:31  | 11.5 | 2:42     | 8.9  | 8:36  | 1.6  | 8:07     | 4.3  | 4:22                                                                                | 7:54 | ◐                                                                                   |
| 26   | Sun | 2:02  | 11.3 | 3:40     | 9.6  | 9:09  | 0.6  | 9:02     | 5.1  | 4:21                                                                                | 7:55 | ◐                                                                                   |
| 27   | Mon | 2:30  | 11.1 | 4:30     | 10.2 | 9:39  | -0.2 | 9:51     | 5.9  | 4:20                                                                                | 7:56 | ◐                                                                                   |
| 28   | Tue | 2:56  | 10.8 | 5:13     | 10.7 | 10:07 | -0.9 | 10:36    | 6.5  | 4:19                                                                                | 7:57 | ◐                                                                                   |
| 29   | Wed | 3:23  | 10.5 | 5:51     | 11.1 | 10:36 | -1.3 | 11:18    | 6.9  | 4:18                                                                                | 7:58 | ●                                                                                   |
| 30   | Thu | 3:53  | 10.2 | 6:25     | 11.3 | 11:07 | -1.5 |          |      | 4:18                                                                                | 7:59 | ●                                                                                   |
| 31   | Fri | 4:24  | 9.9  | 6:59     | 11.5 | 12:00 | 7.2  | 11:40 AM | -1.6 | 4:17                                                                                | 8:00 | ●                                                                                   |