

## Saginaw Bay, Kuiu Island, AK - May 1889

| Date |     | High  |      |       |      | Low   |      |       |     |  |      |  |
|------|-----|-------|------|-------|------|-------|------|-------|-----|-------------------------------------------------------------------------------------|------|-------------------------------------------------------------------------------------|
|      |     | AM    | ft   | PM    | ft   | AM    | ft   | PM    | ft  | Rise                                                                                | Set  | Moon                                                                                |
| 1    | Wed | 1:08  | 14.6 | 1:53  | 12.7 | 7:34  | -1.3 | 7:34  | 2.2 | 3:07                                                                                | 6:41 | ●                                                                                   |
| 2    | Thu | 1:36  | 14.3 | 2:29  | 12.3 | 8:07  | -1.1 | 8:08  | 2.9 | 3:05                                                                                | 6:43 | ●                                                                                   |
| 3    | Fri | 2:05  | 13.8 | 3:06  | 11.7 | 8:43  | -0.6 | 8:43  | 3.7 | 3:03                                                                                | 6:45 | ●                                                                                   |
| 4    | Sat | 2:36  | 13.2 | 3:47  | 11.0 | 9:21  | 0.0  | 9:22  | 4.5 | 3:00                                                                                | 6:47 | ●                                                                                   |
| 5    | Sun | 3:10  | 12.4 | 4:36  | 10.4 | 10:05 | 0.7  | 10:09 | 5.3 | 2:58                                                                                | 6:49 | ●                                                                                   |
| 6    | Mon | 3:51  | 11.5 | 5:37  | 9.9  | 10:55 | 1.4  | 11:10 | 5.8 | 2:56                                                                                | 6:51 | ●                                                                                   |
| 7    | Tue | 4:44  | 10.7 | 6:51  | 9.9  | 11:55 | 2.0  |       |     | 2:54                                                                                | 6:53 | ●                                                                                   |
| 8    | Wed | 5:59  | 10.0 | 8:02  | 10.3 | 12:27 | 5.9  | 1:01  | 2.2 | 2:52                                                                                | 6:55 | ●                                                                                   |
| 9    | Thu | 7:31  | 9.9  | 8:56  | 11.2 | 1:48  | 5.2  | 2:06  | 2.0 | 2:49                                                                                | 6:57 | ●                                                                                   |
| 10   | Fri | 8:50  | 10.4 | 9:39  | 12.2 | 2:55  | 4.0  | 3:04  | 1.6 | 2:47                                                                                | 6:59 | ●                                                                                   |
| 11   | Sat | 9:51  | 11.3 | 10:18 | 13.4 | 3:48  | 2.4  | 3:54  | 1.2 | 2:45                                                                                | 7:01 | ●                                                                                   |
| 12   | Sun | 10:43 | 12.2 | 10:55 | 14.5 | 4:35  | 0.7  | 4:39  | 0.9 | 2:43                                                                                | 7:03 | ○                                                                                   |
| 13   | Mon | 11:32 | 13.0 | 11:33 | 15.4 | 5:18  | -1.0 | 5:23  | 0.7 | 2:41                                                                                | 7:05 | ○                                                                                   |
| 14   | Tue |       |      | 12:19 | 13.6 | 6:01  | -2.3 | 6:05  | 0.8 | 2:39                                                                                | 7:07 | ○                                                                                   |
| 15   | Wed | 12:11 | 16.1 | 1:06  | 13.9 | 6:45  | -3.3 | 6:48  | 1.1 | 2:37                                                                                | 7:09 | ○                                                                                   |
| 16   | Thu | 12:51 | 16.4 | 1:53  | 13.8 | 7:29  | -3.7 | 7:32  | 1.7 | 2:35                                                                                | 7:11 | ○                                                                                   |
| 17   | Fri | 1:33  | 16.2 | 2:43  | 13.3 | 8:15  | -3.5 | 8:19  | 2.4 | 2:34                                                                                | 7:13 | ○                                                                                   |
| 18   | Sat | 2:18  | 15.5 | 3:36  | 12.7 | 9:04  | -2.9 | 9:10  | 3.3 | 2:32                                                                                | 7:15 | ○                                                                                   |
| 19   | Sun | 3:07  | 14.5 | 4:35  | 12.0 | 9:57  | -1.9 | 10:10 | 4.0 | 2:30                                                                                | 7:17 | ○                                                                                   |
| 20   | Mon | 4:03  | 13.1 | 5:42  | 11.5 | 10:56 | -0.7 | 11:21 | 4.5 | 2:28                                                                                | 7:19 | ○                                                                                   |
| 21   | Tue | 5:11  | 11.8 | 6:54  | 11.4 |       |      | 12:00 | 0.3 | 2:27                                                                                | 7:21 | ●                                                                                   |
| 22   | Wed | 6:35  | 10.7 | 8:03  | 11.8 | 12:42 | 4.5  | 1:08  | 1.1 | 2:25                                                                                | 7:22 | ●                                                                                   |
| 23   | Thu | 8:03  | 10.3 | 9:00  | 12.3 | 2:05  | 3.8  | 2:14  | 1.6 | 2:23                                                                                | 7:24 | ●                                                                                   |
| 24   | Fri | 9:16  | 10.5 | 9:46  | 13.0 | 3:13  | 2.7  | 3:12  | 1.8 | 2:22                                                                                | 7:26 | ●                                                                                   |
| 25   | Sat | 10:15 | 10.9 | 10:25 | 13.5 | 4:07  | 1.5  | 4:01  | 2.0 | 2:20                                                                                | 7:27 | ●                                                                                   |
| 26   | Sun | 11:04 | 11.3 | 11:01 | 13.9 | 4:51  | 0.4  | 4:44  | 2.1 | 2:19                                                                                | 7:29 | ●                                                                                   |
| 27   | Mon | 11:47 | 11.7 | 11:34 | 14.2 | 5:29  | -0.4 | 5:22  | 2.3 | 2:17                                                                                | 7:31 | ●                                                                                   |
| 28   | Tue |       |      | 12:26 | 12.0 | 6:05  | -1.1 | 5:59  | 2.5 | 2:16                                                                                | 7:32 | ●                                                                                   |
| 29   | Wed | 12:05 | 14.4 | 1:03  | 12.1 | 6:39  | -1.4 | 6:34  | 2.8 | 2:15                                                                                | 7:34 | ●                                                                                   |
| 30   | Thu | 12:36 | 14.3 | 1:39  | 12.1 | 7:13  | -1.6 | 7:09  | 3.1 | 2:14                                                                                | 7:35 | ●                                                                                   |
| 31   | Fri | 1:07  | 14.1 | 2:15  | 11.9 | 7:47  | -1.5 | 7:45  | 3.5 | 2:12                                                                                | 7:37 | ●                                                                                   |