

## Saginaw Bay, Kuiu Island, AK - Jul 1831

| Date |     | High  |      |       |      | Low   |      |       |     |  |      |    |
|------|-----|-------|------|-------|------|-------|------|-------|-----|-------------------------------------------------------------------------------------|------|---------------------------------------------------------------------------------------|
|      |     | AM    | ft   | PM    | ft   | AM    | ft   | PM    | ft  | Rise                                                                                | Set  | Moon                                                                                  |
| 1    | Fri | 4:10  | 11.4 | 5:21  | 12.0 | 10:48 | 0.4  | 11:31 | 3.4 | 2:07                                                                                | 7:54 |    |
| 2    | Sat | 5:10  | 10.6 | 6:14  | 12.2 | 11:40 | 1.2  |       |     | 2:08                                                                                | 7:53 |    |
| 3    | Sun | 6:25  | 10.0 | 7:12  | 12.6 | 12:37 | 2.9  | 12:38 | 1.9 | 2:08                                                                                | 7:53 |    |
| 4    | Mon | 7:50  | 9.9  | 8:12  | 13.3 | 1:47  | 2.0  | 1:41  | 2.4 | 2:09                                                                                | 7:52 |    |
| 5    | Tue | 9:09  | 10.4 | 9:09  | 14.1 | 2:53  | 0.8  | 2:46  | 2.7 | 2:10                                                                                | 7:52 |    |
| 6    | Wed | 10:16 | 11.2 | 10:04 | 14.9 | 3:53  | -0.6 | 3:48  | 2.6 | 2:11                                                                                | 7:51 |    |
| 7    | Thu | 11:14 | 12.0 | 10:56 | 15.6 | 4:48  | -1.9 | 4:45  | 2.4 | 2:13                                                                                | 7:50 |    |
| 8    | Fri |       |      | 12:07 | 12.8 | 5:39  | -2.9 | 5:39  | 2.1 | 2:14                                                                                | 7:49 |    |
| 9    | Sat |       |      | 12:56 | 13.3 | 6:27  | -3.6 | 6:30  | 1.8 | 2:15                                                                                | 7:49 |    |
| 10   | Sun | 12:34 | 16.1 | 1:42  | 13.6 | 7:13  | -3.7 | 7:19  | 1.7 | 2:16                                                                                | 7:48 |    |
| 11   | Mon | 1:22  | 15.7 | 2:28  | 13.7 | 7:58  | -3.4 | 8:08  | 1.8 | 2:18                                                                                | 7:47 |    |
| 12   | Tue | 2:09  | 15.0 | 3:13  | 13.5 | 8:42  | -2.7 | 8:58  | 2.0 | 2:19                                                                                | 7:45 |   |
| 13   | Wed | 2:56  | 13.9 | 3:58  | 13.1 | 9:26  | -1.7 | 9:50  | 2.4 | 2:20                                                                                | 7:44 |  |
| 14   | Thu | 3:45  | 12.6 | 4:44  | 12.7 | 10:10 | -0.5 | 10:45 | 2.8 | 2:22                                                                                | 7:43 |  |
| 15   | Fri | 4:37  | 11.3 | 5:33  | 12.3 | 10:56 | 0.8  | 11:45 | 3.0 | 2:23                                                                                | 7:42 |  |
| 16   | Sat | 5:38  | 10.1 | 6:26  | 11.9 | 11:46 | 2.1  |       |     | 2:25                                                                                | 7:41 |  |
| 17   | Sun | 6:51  | 9.2  | 7:22  | 11.8 | 12:50 | 3.1  | 12:40 | 3.1 | 2:26                                                                                | 7:39 |  |
| 18   | Mon | 8:12  | 9.0  | 8:19  | 11.9 | 1:58  | 2.8  | 1:40  | 3.8 | 2:28                                                                                | 7:38 |  |
| 19   | Tue | 9:23  | 9.2  | 9:11  | 12.3 | 3:01  | 2.2  | 2:42  | 4.2 | 2:30                                                                                | 7:36 |  |
| 20   | Wed | 10:21 | 9.8  | 9:58  | 12.7 | 3:55  | 1.4  | 3:39  | 4.2 | 2:31                                                                                | 7:35 |  |
| 21   | Thu | 11:09 | 10.5 | 10:41 | 13.2 | 4:41  | 0.6  | 4:30  | 4.0 | 2:33                                                                                | 7:33 |  |
| 22   | Fri | 11:50 | 11.1 | 11:21 | 13.6 | 5:22  | -0.2 | 5:15  | 3.6 | 2:35                                                                                | 7:32 |  |
| 23   | Sat |       |      | 12:28 | 11.7 | 5:59  | -0.9 | 5:57  | 3.2 | 2:36                                                                                | 7:30 |  |
| 24   | Sun |       |      | 1:03  | 12.2 | 6:35  | -1.5 | 6:36  | 2.8 | 2:38                                                                                | 7:28 |  |
| 25   | Mon | 12:35 | 14.1 | 1:37  | 12.6 | 7:10  | -1.8 | 7:14  | 2.6 | 2:40                                                                                | 7:26 |  |
| 26   | Tue | 1:11  | 14.1 | 2:10  | 12.8 | 7:45  | -1.9 | 7:53  | 2.4 | 2:42                                                                                | 7:25 |  |
| 27   | Wed | 1:47  | 13.9 | 2:44  | 12.9 | 8:20  | -1.7 | 8:33  | 2.2 | 2:44                                                                                | 7:23 |  |
| 28   | Thu | 2:25  | 13.5 | 3:20  | 13.0 | 8:56  | -1.2 | 9:17  | 2.2 | 2:46                                                                                | 7:21 |  |
| 29   | Fri | 3:07  | 12.8 | 3:58  | 13.0 | 9:35  | -0.5 | 10:06 | 2.2 | 2:48                                                                                | 7:19 |  |
| 30   | Sat | 3:55  | 11.9 | 4:41  | 12.9 | 10:18 | 0.5  | 11:02 | 2.2 | 2:49                                                                                | 7:17 |  |
| 31   | Sun | 4:52  | 11.0 | 5:31  | 12.9 | 11:07 | 1.5  |       |     | 2:51                                                                                | 7:15 |  |