

## Tamgas Harbor, Annette Island, AK - Jul 1838

| Date |     | High  |      |       |      | Low   |      |          |     |  |      |    |
|------|-----|-------|------|-------|------|-------|------|----------|-----|-------------------------------------------------------------------------------------|------|---------------------------------------------------------------------------------------|
|      |     | AM    | ft   | PM    | ft   | AM    | ft   | PM       | ft  | Rise                                                                                | Set  | Moon                                                                                  |
| 1    | Sun | 7:17  | 9.7  | 7:25  | 12.8 | 1:18  | 3.3  | 12:57    | 3.9 | 2:10                                                                                | 7:29 |    |
| 2    | Mon | 8:32  | 9.9  | 8:17  | 13.2 | 2:21  | 2.6  | 1:57     | 4.4 | 2:11                                                                                | 7:28 |    |
| 3    | Tue | 9:39  | 10.4 | 9:08  | 13.9 | 3:17  | 1.6  | 2:57     | 4.6 | 2:11                                                                                | 7:28 |    |
| 4    | Wed | 10:35 | 11.2 | 9:57  | 14.6 | 4:07  | 0.6  | 3:52     | 4.4 | 2:12                                                                                | 7:28 |    |
| 5    | Thu | 11:24 | 12.0 | 10:45 | 15.4 | 4:53  | -0.4 | 4:42     | 4.1 | 2:13                                                                                | 7:27 |    |
| 6    | Fri |       |      | 12:08 | 12.8 | 5:36  | -1.4 | 5:29     | 3.6 | 2:14                                                                                | 7:26 |    |
| 7    | Sat |       |      | 12:51 | 13.5 | 6:18  | -2.2 | 6:15     | 3.0 | 2:15                                                                                | 7:26 |    |
| 8    | Sun | 12:19 | 16.7 | 1:32  | 14.1 | 7:00  | -2.8 | 7:00     | 2.5 | 2:16                                                                                | 7:25 |    |
| 9    | Mon | 1:05  | 16.9 | 2:14  | 14.5 | 7:42  | -3.0 | 7:47     | 2.0 | 2:17                                                                                | 7:24 |    |
| 10   | Tue | 1:51  | 16.7 | 2:55  | 14.8 | 8:24  | -2.8 | 8:37     | 1.7 | 2:19                                                                                | 7:23 |    |
| 11   | Wed | 2:39  | 16.0 | 3:38  | 14.9 | 9:06  | -2.1 | 9:30     | 1.6 | 2:20                                                                                | 7:22 |    |
| 12   | Thu | 3:30  | 14.9 | 4:24  | 14.9 | 9:50  | -1.1 | 10:28    | 1.5 | 2:21                                                                                | 7:21 |    |
| 13   | Fri | 4:27  | 13.5 | 5:13  | 14.8 | 10:38 | 0.2  | 11:33    | 1.5 | 2:22                                                                                | 7:20 |   |
| 14   | Sat | 5:33  | 12.1 | 6:07  | 14.7 | 11:30 | 1.7  |          |     | 2:24                                                                                | 7:19 |  |
| 15   | Sun | 6:50  | 11.1 | 7:06  | 14.5 | 12:44 | 1.3  | 12:31    | 3.0 | 2:25                                                                                | 7:18 |  |
| 16   | Mon | 8:14  | 10.8 | 8:10  | 14.6 | 1:58  | 0.8  | 1:40     | 4.0 | 2:26                                                                                | 7:17 |  |
| 17   | Tue | 9:33  | 11.1 | 9:12  | 14.8 | 3:06  | 0.2  | 2:53     | 4.4 | 2:28                                                                                | 7:16 |  |
| 18   | Wed | 10:38 | 11.8 | 10:10 | 15.1 | 4:06  | -0.4 | 3:58     | 4.4 | 2:29                                                                                | 7:14 |  |
| 19   | Thu | 11:31 | 12.5 | 11:02 | 15.4 | 4:58  | -1.0 | 4:54     | 4.0 | 2:31                                                                                | 7:13 |  |
| 20   | Fri |       |      | 12:15 | 13.1 | 5:44  | -1.5 | 5:42     | 3.6 | 2:32                                                                                | 7:12 |  |
| 21   | Sat |       |      | 12:53 | 13.5 | 6:24  | -1.7 | 6:24     | 3.1 | 2:34                                                                                | 7:10 |  |
| 22   | Sun | 12:29 | 15.7 | 1:28  | 13.7 | 7:01  | -1.7 | 7:02     | 2.8 | 2:35                                                                                | 7:09 |  |
| 23   | Mon | 1:07  | 15.5 | 2:01  | 13.8 | 7:36  | -1.6 | 7:39     | 2.6 | 2:37                                                                                | 7:07 |  |
| 24   | Tue | 1:43  | 15.1 | 2:32  | 13.8 | 8:08  | -1.2 | 8:16     | 2.5 | 2:39                                                                                | 7:06 |  |
| 25   | Wed | 2:18  | 14.4 | 3:02  | 13.7 | 8:40  | -0.5 | 8:53     | 2.5 | 2:40                                                                                | 7:04 |  |
| 26   | Thu | 2:54  | 13.5 | 3:33  | 13.6 | 9:10  | 0.3  | 9:32     | 2.7 | 2:42                                                                                | 7:03 |  |
| 27   | Fri | 3:32  | 12.5 | 4:05  | 13.3 | 9:41  | 1.3  | 10:16    | 2.9 | 2:44                                                                                | 7:01 |  |
| 28   | Sat | 4:15  | 11.4 | 4:40  | 13.1 | 10:15 | 2.5  | 11:07    | 3.1 | 2:45                                                                                | 6:59 |  |
| 29   | Sun | 5:08  | 10.4 | 5:23  | 12.8 | 10:54 | 3.6  |          |     | 2:47                                                                                | 6:57 |  |
| 30   | Mon | 6:19  | 9.6  | 6:16  | 12.7 | 12:09 | 3.1  | 11:46 AM | 4.6 | 2:49                                                                                | 6:56 |  |
| 31   | Tue | 7:48  | 9.4  | 7:22  | 12.8 | 1:24  | 2.9  | 12:57    | 5.4 | 2:51                                                                                | 6:54 |  |