

## Tamgas Harbor, Annette Island, AK - Dec 1857

| Date |     | High  |      |          |      | Low   |     |       |      |  |      |    |
|------|-----|-------|------|----------|------|-------|-----|-------|------|-------------------------------------------------------------------------------------|------|---------------------------------------------------------------------------------------|
|      |     | AM    | ft   | PM       | ft   | AM    | ft  | PM    | ft   | Rise                                                                                | Set  | Moon                                                                                  |
| 1    | Tue | 12:01 | 15.3 | 11:43 AM | 18.9 | 5:33  | 2.4 | 6:24  | -3.5 | 6:47                                                                                | 2:23 |    |
| 2    | Wed | 12:51 | 15.5 | 12:30    | 18.9 | 6:20  | 2.6 | 7:11  | -3.5 | 6:48                                                                                | 2:23 |    |
| 3    | Thu | 1:40  | 15.4 | 1:18     | 18.4 | 7:09  | 2.9 | 7:59  | -3.0 | 6:50                                                                                | 2:22 |    |
| 4    | Fri | 2:30  | 15.1 | 2:08     | 17.4 | 8:00  | 3.3 | 8:49  | -2.1 | 6:52                                                                                | 2:21 |    |
| 5    | Sat | 3:22  | 14.6 | 3:01     | 16.1 | 8:54  | 3.8 | 9:41  | -0.9 | 6:53                                                                                | 2:20 |    |
| 6    | Sun | 4:16  | 14.1 | 3:58     | 14.5 | 9:56  | 4.3 | 10:36 | 0.3  | 6:54                                                                                | 2:20 |    |
| 7    | Mon | 5:14  | 13.7 | 5:04     | 13.0 | 11:07 | 4.5 | 11:34 | 1.5  | 6:56                                                                                | 2:19 |    |
| 8    | Tue | 6:14  | 13.5 | 6:19     | 11.9 |       |     | 12:26 | 4.3  | 6:57                                                                                | 2:19 |    |
| 9    | Wed | 7:13  | 13.6 | 7:39     | 11.3 | 12:34 | 2.5 | 1:42  | 3.7  | 6:58                                                                                | 2:18 |    |
| 10   | Thu | 8:06  | 13.9 | 8:51     | 11.3 | 1:34  | 3.3 | 2:46  | 2.8  | 7:00                                                                                | 2:18 |    |
| 11   | Fri | 8:52  | 14.3 | 9:51     | 11.7 | 2:30  | 3.9 | 3:37  | 1.9  | 7:01                                                                                | 2:18 |    |
| 12   | Sat | 9:34  | 14.8 | 10:42    | 12.2 | 3:20  | 4.2 | 4:21  | 1.1  | 7:02                                                                                | 2:18 |  |
| 13   | Sun | 10:12 | 15.1 | 11:25    | 12.7 | 4:05  | 4.4 | 4:59  | 0.4  | 7:03                                                                                | 2:17 |  |
| 14   | Mon | 10:49 | 15.5 |          |      | 4:47  | 4.5 | 5:35  | -0.1 | 7:04                                                                                | 2:17 |  |
| 15   | Tue | 12:03 | 13.1 | 11:24 AM | 15.7 | 5:25  | 4.5 | 6:09  | -0.4 | 7:05                                                                                | 2:17 |  |
| 16   | Wed | 12:40 | 13.4 | 12:00    | 15.9 | 6:01  | 4.4 | 6:43  | -0.6 | 7:06                                                                                | 2:17 |  |
| 17   | Thu | 1:15  | 13.6 | 12:36    | 15.9 | 6:37  | 4.4 | 7:17  | -0.7 | 7:07                                                                                | 2:18 |  |
| 18   | Fri | 1:51  | 13.6 | 1:11     | 15.8 | 7:13  | 4.4 | 7:52  | -0.6 | 7:08                                                                                | 2:18 |  |
| 19   | Sat | 2:27  | 13.5 | 1:48     | 15.5 | 7:50  | 4.4 | 8:27  | -0.4 | 7:08                                                                                | 2:18 |  |
| 20   | Sun | 3:03  | 13.4 | 2:27     | 14.9 | 8:31  | 4.5 | 9:04  | 0.0  | 7:09                                                                                | 2:18 |  |
| 21   | Mon | 3:42  | 13.3 | 3:10     | 14.1 | 9:16  | 4.5 | 9:43  | 0.5  | 7:10                                                                                | 2:19 |  |
| 22   | Tue | 4:24  | 13.4 | 4:00     | 13.2 | 10:10 | 4.5 | 10:27 | 1.3  | 7:10                                                                                | 2:19 |  |
| 23   | Wed | 5:10  | 13.6 | 5:02     | 12.3 | 11:13 | 4.2 | 11:17 | 2.1  | 7:11                                                                                | 2:20 |  |
| 24   | Thu | 6:01  | 13.9 | 6:16     | 11.6 |       |     | 12:24 | 3.5  | 7:11                                                                                | 2:20 |  |
| 25   | Fri | 6:56  | 14.5 | 7:38     | 11.5 | 12:14 | 2.9 | 1:36  | 2.5  | 7:11                                                                                | 2:21 |  |
| 26   | Sat | 7:53  | 15.3 | 8:56     | 11.9 | 1:19  | 3.6 | 2:43  | 1.1  | 7:12                                                                                | 2:22 |  |
| 27   | Sun | 8:50  | 16.2 | 10:05    | 12.8 | 2:25  | 4.0 | 3:43  | -0.3 | 7:12                                                                                | 2:23 |  |
| 28   | Mon | 9:46  | 17.1 | 11:04    | 13.7 | 3:29  | 4.0 | 4:37  | -1.6 | 7:12                                                                                | 2:23 |  |
| 29   | Tue | 10:40 | 17.8 | 11:57    | 14.6 | 4:28  | 3.7 | 5:28  | -2.6 | 7:12                                                                                | 2:24 |  |
| 30   | Wed | 11:33 | 18.4 |          |      | 5:23  | 3.3 | 6:16  | -3.2 | 7:12                                                                                | 2:25 |  |
| 31   | Thu | 12:46 | 15.2 | 12:23    | 18.5 | 6:14  | 2.9 | 7:03  | -3.3 | 7:12                                                                                | 2:26 |  |