

## Tamgas Harbor, Annette Island, AK - Dec 1881

| Date |     | High  |      |          |      | Low   |     |       |      |  |      |    |
|------|-----|-------|------|----------|------|-------|-----|-------|------|-------------------------------------------------------------------------------------|------|---------------------------------------------------------------------------------------|
|      |     | AM    | ft   | PM       | ft   | AM    | ft  | PM    | ft   | Rise                                                                                | Set  | Moon                                                                                  |
| 1    | Thu | 8:46  | 15.8 | 9:36     | 13.0 | 2:17  | 2.9 | 3:21  | 0.6  | 6:49                                                                                | 2:22 |    |
| 2    | Fri | 9:37  | 16.4 | 10:33    | 13.6 | 3:16  | 3.1 | 4:14  | -0.5 | 6:50                                                                                | 2:22 |    |
| 3    | Sat | 10:23 | 16.8 | 11:23    | 14.1 | 4:09  | 3.2 | 5:00  | -1.2 | 6:52                                                                                | 2:21 |    |
| 4    | Sun | 11:07 | 17.1 |          |      | 4:56  | 3.2 | 5:42  | -1.7 | 6:53                                                                                | 2:20 |    |
| 5    | Mon | 12:07 | 14.5 | 11:47 AM | 17.1 | 5:39  | 3.2 | 6:22  | -1.8 | 6:55                                                                                | 2:20 |    |
| 6    | Tue | 12:48 | 14.7 | 12:26    | 16.9 | 6:20  | 3.2 | 7:00  | -1.7 | 6:56                                                                                | 2:19 |    |
| 7    | Wed | 1:26  | 14.6 | 1:04     | 16.5 | 6:59  | 3.4 | 7:37  | -1.3 | 6:57                                                                                | 2:19 |    |
| 8    | Thu | 2:03  | 14.4 | 1:40     | 15.9 | 7:37  | 3.6 | 8:13  | -0.7 | 6:59                                                                                | 2:18 |    |
| 9    | Fri | 2:40  | 14.1 | 2:17     | 15.0 | 8:16  | 3.9 | 8:49  | 0.0  | 7:00                                                                                | 2:18 |    |
| 10   | Sat | 3:17  | 13.8 | 2:56     | 14.1 | 8:57  | 4.2 | 9:26  | 0.8  | 7:01                                                                                | 2:18 |    |
| 11   | Sun | 3:56  | 13.4 | 3:38     | 13.0 | 9:43  | 4.5 | 10:06 | 1.7  | 7:02                                                                                | 2:18 |    |
| 12   | Mon | 4:38  | 13.1 | 4:28     | 11.9 | 10:36 | 4.7 | 10:49 | 2.6  | 7:03                                                                                | 2:17 |   |
| 13   | Tue | 5:25  | 13.0 | 5:31     | 11.0 | 11:40 | 4.7 | 11:40 | 3.5  | 7:04                                                                                | 2:17 |  |
| 14   | Wed | 6:17  | 13.1 | 6:47     | 10.5 |       |     | 12:52 | 4.3  | 7:05                                                                                | 2:17 |  |
| 15   | Thu | 7:12  | 13.4 | 8:06     | 10.6 | 12:38 | 4.1 | 2:01  | 3.5  | 7:06                                                                                | 2:17 |  |
| 16   | Fri | 8:06  | 14.1 | 9:14     | 11.3 | 1:41  | 4.5 | 3:00  | 2.4  | 7:07                                                                                | 2:18 |  |
| 17   | Sat | 8:58  | 14.9 | 10:11    | 12.2 | 2:42  | 4.5 | 3:50  | 1.1  | 7:08                                                                                | 2:18 |  |
| 18   | Sun | 9:47  | 15.9 | 11:01    | 13.2 | 3:37  | 4.2 | 4:36  | -0.1 | 7:08                                                                                | 2:18 |  |
| 19   | Mon | 10:34 | 16.8 | 11:47    | 14.1 | 4:27  | 3.8 | 5:19  | -1.3 | 7:09                                                                                | 2:18 |  |
| 20   | Tue | 11:20 | 17.6 |          |      | 5:15  | 3.2 | 6:01  | -2.2 | 7:10                                                                                | 2:19 |  |
| 21   | Wed | 12:30 | 14.9 | 12:06    | 18.2 | 6:01  | 2.6 | 6:44  | -2.8 | 7:10                                                                                | 2:19 |  |
| 22   | Thu | 1:14  | 15.6 | 12:53    | 18.3 | 6:47  | 2.2 | 7:26  | -3.0 | 7:11                                                                                | 2:20 |  |
| 23   | Fri | 1:57  | 16.0 | 1:40     | 18.0 | 7:35  | 1.9 | 8:09  | -2.7 | 7:11                                                                                | 2:20 |  |
| 24   | Sat | 2:41  | 16.1 | 2:28     | 17.2 | 8:25  | 1.8 | 8:54  | -1.9 | 7:11                                                                                | 2:21 |  |
| 25   | Sun | 3:26  | 16.1 | 3:20     | 15.9 | 9:18  | 1.9 | 9:40  | -0.8 | 7:12                                                                                | 2:22 |  |
| 26   | Mon | 4:15  | 15.8 | 4:17     | 14.3 | 10:18 | 2.1 | 10:30 | 0.6  | 7:12                                                                                | 2:23 |  |
| 27   | Tue | 5:07  | 15.5 | 5:23     | 12.9 | 11:25 | 2.3 | 11:26 | 2.0  | 7:12                                                                                | 2:24 |  |
| 28   | Wed | 6:05  | 15.2 | 6:42     | 11.8 |       |     | 12:39 | 2.2  | 7:12                                                                                | 2:25 |  |
| 29   | Thu | 7:09  | 15.1 | 8:07     | 11.5 | 12:30 | 3.3 | 1:54  | 1.8  | 7:12                                                                                | 2:25 |  |
| 30   | Fri | 8:13  | 15.2 | 9:24     | 11.8 | 1:41  | 4.2 | 3:03  | 1.0  | 7:12                                                                                | 2:27 |  |
| 31   | Sat | 9:13  | 15.4 | 10:25    | 12.6 | 2:51  | 4.5 | 4:00  | 0.3  | 7:12                                                                                | 2:28 |  |