

## Symonds Bay, Biorka Island, AK - Oct 1863

| Date |     | High  |      |       |      | Low   |     |       |      |  |      |    |
|------|-----|-------|------|-------|------|-------|-----|-------|------|-------------------------------------------------------------------------------------|------|---------------------------------------------------------------------------------------|
|      |     | AM    | ft   | PM    | ft   | AM    | ft  | PM    | ft   | Rise                                                                                | Set  | Moon                                                                                  |
| 1    | Thu | 2:58  | 8.8  | 2:34  | 10.2 | 8:31  | 2.9 | 9:17  | 0.1  | 5:03                                                                                | 4:41 |    |
| 2    | Fri | 3:47  | 8.1  | 3:15  | 9.4  | 9:11  | 3.7 | 10:05 | 0.9  | 5:05                                                                                | 4:38 |    |
| 3    | Sat | 4:44  | 7.5  | 4:02  | 8.6  | 9:59  | 4.4 | 11:03 | 1.6  | 5:07                                                                                | 4:35 |    |
| 4    | Sun | 5:55  | 7.1  | 5:05  | 7.9  | 11:04 | 4.9 |       |      | 5:09                                                                                | 4:33 |    |
| 5    | Mon | 7:15  | 7.0  | 6:27  | 7.5  | 12:14 | 2.1 | 12:39 | 5.0  | 5:12                                                                                | 4:30 |    |
| 6    | Tue | 8:24  | 7.3  | 7:50  | 7.5  | 1:30  | 2.3 | 2:08  | 4.5  | 5:14                                                                                | 4:27 |    |
| 7    | Wed | 9:13  | 7.8  | 8:57  | 7.8  | 2:32  | 2.1 | 3:08  | 3.7  | 5:16                                                                                | 4:25 |    |
| 8    | Thu | 9:50  | 8.3  | 9:49  | 8.3  | 3:20  | 1.9 | 3:52  | 2.8  | 5:18                                                                                | 4:22 |    |
| 9    | Fri | 10:21 | 8.9  | 10:33 | 8.7  | 4:00  | 1.7 | 4:29  | 1.9  | 5:20                                                                                | 4:19 |    |
| 10   | Sat | 10:49 | 9.5  | 11:14 | 9.1  | 4:34  | 1.5 | 5:04  | 1.1  | 5:22                                                                                | 4:17 |    |
| 11   | Sun | 11:18 | 10.1 | 11:52 | 9.4  | 5:07  | 1.5 | 5:38  | 0.3  | 5:24                                                                                | 4:14 |    |
| 12   | Mon | 11:47 | 10.6 |       |      | 5:40  | 1.6 | 6:13  | -0.4 | 5:26                                                                                | 4:11 |   |
| 13   | Tue | 12:30 | 9.6  | 12:17 | 10.9 | 6:13  | 1.9 | 6:49  | -0.8 | 5:28                                                                                | 4:09 |  |
| 14   | Wed | 1:10  | 9.6  | 12:50 | 11.1 | 6:47  | 2.2 | 7:28  | -1.0 | 5:31                                                                                | 4:06 |  |
| 15   | Thu | 1:51  | 9.4  | 1:25  | 11.1 | 7:24  | 2.6 | 8:09  | -0.9 | 5:33                                                                                | 4:03 |  |
| 16   | Fri | 2:36  | 9.0  | 2:05  | 10.9 | 8:03  | 3.1 | 8:55  | -0.6 | 5:35                                                                                | 4:01 |  |
| 17   | Sat | 3:28  | 8.6  | 2:51  | 10.4 | 8:49  | 3.6 | 9:47  | -0.1 | 5:37                                                                                | 3:58 |  |
| 18   | Sun | 4:28  | 8.2  | 3:47  | 9.7  | 9:45  | 4.1 | 10:49 | 0.4  | 5:39                                                                                | 3:56 |  |
| 19   | Mon | 5:38  | 8.0  | 4:59  | 8.9  | 11:00 | 4.3 |       |      | 5:41                                                                                | 3:53 |  |
| 20   | Tue | 6:52  | 8.2  | 6:26  | 8.5  | 12:00 | 0.9 | 12:34 | 4.1  | 5:43                                                                                | 3:51 |  |
| 21   | Wed | 7:59  | 8.7  | 7:54  | 8.4  | 1:14  | 1.1 | 2:00  | 3.3  | 5:46                                                                                | 3:48 |  |
| 22   | Thu | 8:54  | 9.4  | 9:09  | 8.8  | 2:21  | 1.2 | 3:07  | 2.1  | 5:48                                                                                | 3:46 |  |
| 23   | Fri | 9:40  | 10.2 | 10:11 | 9.2  | 3:17  | 1.2 | 4:01  | 0.9  | 5:50                                                                                | 3:43 |  |
| 24   | Sat | 10:22 | 10.8 | 11:04 | 9.5  | 4:06  | 1.3 | 4:48  | -0.2 | 5:52                                                                                | 3:41 |  |
| 25   | Sun | 11:01 | 11.3 | 11:51 | 9.8  | 4:50  | 1.5 | 5:31  | -0.9 | 5:54                                                                                | 3:38 |  |
| 26   | Mon | 11:38 | 11.5 |       |      | 5:32  | 1.8 | 6:12  | -1.3 | 5:57                                                                                | 3:36 |  |
| 27   | Tue | 12:35 | 9.8  | 12:13 | 11.5 | 6:11  | 2.2 | 6:51  | -1.4 | 5:59                                                                                | 3:33 |  |
| 28   | Wed | 1:18  | 9.7  | 12:49 | 11.2 | 6:50  | 2.7 | 7:30  | -1.1 | 6:01                                                                                | 3:31 |  |
| 29   | Thu | 1:59  | 9.4  | 1:24  | 10.8 | 7:27  | 3.2 | 8:08  | -0.7 | 6:03                                                                                | 3:29 |  |
| 30   | Fri | 2:42  | 9.0  | 2:00  | 10.2 | 8:06  | 3.7 | 8:48  | -0.1 | 6:05                                                                                | 3:26 |  |
| 31   | Sat | 3:26  | 8.5  | 2:39  | 9.5  | 8:47  | 4.2 | 9:31  | 0.6  | 6:08                                                                                | 3:24 |  |