

## Symonds Bay, Biorka Island, AK - Jul 1891

| Date |     | High  |      |       |      | Low   |      |          |     |  |      |    |
|------|-----|-------|------|-------|------|-------|------|----------|-----|-------------------------------------------------------------------------------------|------|---------------------------------------------------------------------------------------|
|      |     | AM    | ft   | PM    | ft   | AM    | ft   | PM       | ft  | Rise                                                                                | Set  | Moon                                                                                  |
| 1    | Wed | 8:52  | 6.7  | 8:41  | 9.9  | 2:41  | 0.5  | 2:15     | 2.5 | 2:13                                                                                | 7:58 |    |
| 2    | Thu | 10:06 | 7.0  | 9:31  | 10.2 | 3:41  | -0.4 | 3:16     | 3.0 | 2:14                                                                                | 7:57 |    |
| 3    | Fri | 11:07 | 7.5  | 10:19 | 10.4 | 4:32  | -1.1 | 4:12     | 3.3 | 2:15                                                                                | 7:57 |    |
| 4    | Sat | 11:58 | 7.9  | 11:04 | 10.5 | 5:19  | -1.6 | 5:04     | 3.5 | 2:16                                                                                | 7:56 |    |
| 5    | Sun |       |      | 12:43 | 8.1  | 6:03  | -1.8 | 5:51     | 3.5 | 2:17                                                                                | 7:55 |    |
| 6    | Mon |       |      | 1:23  | 8.3  | 6:44  | -1.9 | 6:35     | 3.4 | 2:19                                                                                | 7:54 |    |
| 7    | Tue | 12:29 | 10.3 | 2:01  | 8.3  | 7:22  | -1.7 | 7:17     | 3.4 | 2:20                                                                                | 7:54 |    |
| 8    | Wed | 1:08  | 10.0 | 2:38  | 8.2  | 7:59  | -1.5 | 7:58     | 3.3 | 2:21                                                                                | 7:53 |    |
| 9    | Thu | 1:47  | 9.5  | 3:14  | 8.1  | 8:35  | -1.1 | 8:39     | 3.3 | 2:22                                                                                | 7:52 |    |
| 10   | Fri | 2:26  | 8.9  | 3:50  | 8.0  | 9:10  | -0.6 | 9:22     | 3.2 | 2:24                                                                                | 7:51 |    |
| 11   | Sat | 3:07  | 8.2  | 4:27  | 8.0  | 9:44  | 0.1  | 10:10    | 3.2 | 2:25                                                                                | 7:49 |    |
| 12   | Sun | 3:52  | 7.4  | 5:04  | 7.9  | 10:19 | 0.8  | 11:06    | 3.1 | 2:26                                                                                | 7:48 |   |
| 13   | Mon | 4:45  | 6.7  | 5:44  | 8.0  | 10:57 | 1.6  |          |     | 2:28                                                                                | 7:47 |  |
| 14   | Tue | 5:52  | 6.1  | 6:27  | 8.2  | 12:09 | 2.8  | 11:40 AM | 2.4 | 2:29                                                                                | 7:46 |  |
| 15   | Wed | 7:12  | 5.8  | 7:14  | 8.4  | 1:18  | 2.4  | 12:33    | 3.1 | 2:31                                                                                | 7:44 |  |
| 16   | Thu | 8:37  | 5.9  | 8:04  | 8.8  | 2:22  | 1.7  | 1:35     | 3.7 | 2:33                                                                                | 7:43 |  |
| 17   | Fri | 9:50  | 6.3  | 8:55  | 9.3  | 3:19  | 0.8  | 2:39     | 4.0 | 2:34                                                                                | 7:42 |  |
| 18   | Sat | 10:47 | 6.9  | 9:46  | 9.8  | 4:09  | -0.1 | 3:39     | 4.0 | 2:36                                                                                | 7:40 |  |
| 19   | Sun | 11:35 | 7.5  | 10:36 | 10.4 | 4:55  | -1.0 | 4:33     | 3.8 | 2:38                                                                                | 7:39 |  |
| 20   | Mon |       |      | 12:18 | 8.1  | 5:40  | -1.7 | 5:23     | 3.4 | 2:39                                                                                | 7:37 |  |
| 21   | Tue |       |      | 12:59 | 8.5  | 6:23  | -2.3 | 6:12     | 2.9 | 2:41                                                                                | 7:35 |  |
| 22   | Wed | 12:12 | 11.2 | 1:40  | 8.9  | 7:06  | -2.7 | 7:01     | 2.5 | 2:43                                                                                | 7:34 |  |
| 23   | Thu | 1:00  | 11.2 | 2:20  | 9.2  | 7:48  | -2.7 | 7:51     | 2.0 | 2:45                                                                                | 7:32 |  |
| 24   | Fri | 1:48  | 10.8 | 3:02  | 9.5  | 8:30  | -2.3 | 8:44     | 1.7 | 2:46                                                                                | 7:30 |  |
| 25   | Sat | 2:40  | 10.1 | 3:45  | 9.6  | 9:12  | -1.6 | 9:40     | 1.5 | 2:48                                                                                | 7:28 |  |
| 26   | Sun | 3:35  | 9.1  | 4:30  | 9.7  | 9:56  | -0.6 | 10:41    | 1.3 | 2:50                                                                                | 7:26 |  |
| 27   | Mon | 4:37  | 8.0  | 5:19  | 9.6  | 10:42 | 0.6  | 11:50    | 1.2 | 2:52                                                                                | 7:25 |  |
| 28   | Tue | 5:51  | 7.0  | 6:11  | 9.6  | 11:34 | 1.9  |          |     | 2:54                                                                                | 7:23 |  |
| 29   | Wed | 7:17  | 6.5  | 7:09  | 9.5  | 1:05  | 0.9  | 12:37    | 3.0 | 2:56                                                                                | 7:21 |  |
| 30   | Thu | 8:50  | 6.5  | 8:11  | 9.5  | 2:19  | 0.4  | 1:50     | 3.8 | 2:58                                                                                | 7:19 |  |
| 31   | Fri | 10:08 | 6.9  | 9:11  | 9.6  | 3:25  | -0.1 | 3:04     | 4.1 | 3:00                                                                                | 7:17 |  |