

## Symonds Bay, Biorka Island, AK - Jul 1852

| Date |     | High  |      |       |      | Low   |      |          |     |  |      |    |
|------|-----|-------|------|-------|------|-------|------|----------|-----|-------------------------------------------------------------------------------------|------|---------------------------------------------------------------------------------------|
|      |     | AM    | ft   | PM    | ft   | AM    | ft   | PM       | ft  | Rise                                                                                | Set  | Moon                                                                                  |
| 1    | Thu |       |      | 12:51 | 8.7  | 6:16  | -2.5 | 6:07     | 2.8 | 2:13                                                                                | 7:58 |    |
| 2    | Fri | 12:06 | 11.0 | 1:35  | 8.8  | 7:00  | -2.5 | 6:55     | 2.8 | 2:14                                                                                | 7:58 |    |
| 3    | Sat | 12:51 | 10.7 | 2:18  | 8.8  | 7:42  | -2.3 | 7:41     | 2.9 | 2:15                                                                                | 7:57 |    |
| 4    | Sun | 1:34  | 10.2 | 3:00  | 8.6  | 8:23  | -1.8 | 8:27     | 2.9 | 2:16                                                                                | 7:56 |    |
| 5    | Mon | 2:17  | 9.6  | 3:42  | 8.4  | 9:03  | -1.2 | 9:14     | 3.0 | 2:17                                                                                | 7:56 |    |
| 6    | Tue | 3:01  | 8.8  | 4:24  | 8.3  | 9:42  | -0.4 | 10:04    | 3.1 | 2:18                                                                                | 7:55 |    |
| 7    | Wed | 3:48  | 7.9  | 5:07  | 8.1  | 10:21 | 0.4  | 11:01    | 3.1 | 2:19                                                                                | 7:54 |    |
| 8    | Thu | 4:42  | 7.0  | 5:51  | 8.0  | 11:02 | 1.2  |          |     | 2:20                                                                                | 7:53 |    |
| 9    | Fri | 5:46  | 6.3  | 6:36  | 8.1  | 12:06 | 3.0  | 11:48 AM | 2.1 | 2:21                                                                                | 7:52 |    |
| 10   | Sat | 7:02  | 5.9  | 7:24  | 8.2  | 1:15  | 2.6  | 12:41    | 2.8 | 2:23                                                                                | 7:51 |    |
| 11   | Sun | 8:24  | 5.8  | 8:12  | 8.5  | 2:20  | 2.0  | 1:40     | 3.3 | 2:24                                                                                | 7:50 |    |
| 12   | Mon | 9:37  | 6.2  | 8:58  | 8.8  | 3:15  | 1.3  | 2:40     | 3.7 | 2:25                                                                                | 7:49 |   |
| 13   | Tue | 10:34 | 6.7  | 9:43  | 9.3  | 4:02  | 0.5  | 3:34     | 3.8 | 2:27                                                                                | 7:48 |  |
| 14   | Wed | 11:21 | 7.2  | 10:27 | 9.7  | 4:45  | -0.2 | 4:23     | 3.7 | 2:28                                                                                | 7:47 |  |
| 15   | Thu |       |      | 12:02 | 7.7  | 5:25  | -0.9 | 5:08     | 3.5 | 2:30                                                                                | 7:45 |  |
| 16   | Fri |       |      | 12:40 | 8.1  | 6:04  | -1.5 | 5:52     | 3.3 | 2:31                                                                                | 7:44 |  |
| 17   | Sat |       |      | 1:17  | 8.4  | 6:43  | -1.9 | 6:35     | 3.0 | 2:33                                                                                | 7:42 |  |
| 18   | Sun | 12:32 | 10.6 | 1:55  | 8.7  | 7:22  | -2.2 | 7:19     | 2.6 | 2:35                                                                                | 7:41 |  |
| 19   | Mon | 1:15  | 10.6 | 2:34  | 8.9  | 8:01  | -2.1 | 8:05     | 2.4 | 2:36                                                                                | 7:39 |  |
| 20   | Tue | 2:00  | 10.2 | 3:14  | 9.1  | 8:41  | -1.8 | 8:55     | 2.1 | 2:38                                                                                | 7:38 |  |
| 21   | Wed | 2:49  | 9.6  | 3:57  | 9.2  | 9:22  | -1.2 | 9:50     | 1.9 | 2:40                                                                                | 7:36 |  |
| 22   | Thu | 3:44  | 8.7  | 4:43  | 9.3  | 10:06 | -0.4 | 10:53    | 1.7 | 2:42                                                                                | 7:35 |  |
| 23   | Fri | 4:47  | 7.8  | 5:32  | 9.4  | 10:54 | 0.7  |          |     | 2:43                                                                                | 7:33 |  |
| 24   | Sat | 6:02  | 7.0  | 6:27  | 9.5  | 12:04 | 1.4  | 11:49 AM | 1.8 | 2:45                                                                                | 7:31 |  |
| 25   | Sun | 7:29  | 6.7  | 7:27  | 9.7  | 1:20  | 0.9  | 12:54    | 2.7 | 2:47                                                                                | 7:29 |  |
| 26   | Mon | 8:56  | 6.8  | 8:28  | 9.9  | 2:32  | 0.2  | 2:07     | 3.3 | 2:49                                                                                | 7:28 |  |
| 27   | Tue | 10:10 | 7.3  | 9:27  | 10.2 | 3:36  | -0.5 | 3:16     | 3.5 | 2:51                                                                                | 7:26 |  |
| 28   | Wed | 11:08 | 7.8  | 10:22 | 10.4 | 4:31  | -1.1 | 4:18     | 3.4 | 2:53                                                                                | 7:24 |  |
| 29   | Thu | 11:56 | 8.3  | 11:12 | 10.6 | 5:20  | -1.5 | 5:11     | 3.1 | 2:55                                                                                | 7:22 |  |
| 30   | Fri |       |      | 12:37 | 8.7  | 6:04  | -1.8 | 5:59     | 2.8 | 2:56                                                                                | 7:20 |  |
| 31   | Sat |       |      | 1:16  | 8.9  | 6:44  | -1.8 | 6:43     | 2.5 | 2:58                                                                                | 7:18 |  |