

## Black Rock, Walrus Islands, AK - May 1882

| Date |     | High  |     |          |     | Low   |      |       |      |  |      |    |
|------|-----|-------|-----|----------|-----|-------|------|-------|------|-------------------------------------------------------------------------------------|------|---------------------------------------------------------------------------------------|
|      |     | AM    | ft  | PM       | ft  | AM    | ft   | PM    | ft   | Rise                                                                                | Set  | Moon                                                                                  |
| 1    | Mon | 2:22  | 6.8 | 1:11     | 6.4 | 7:55  | 3.7  | 8:14  | 0.9  | 4:43                                                                                | 8:32 |    |
| 2    | Tue | 3:13  | 7.2 | 1:34     | 6.2 | 8:44  | 4.1  | 8:47  | 0.6  | 4:41                                                                                | 8:34 |    |
| 3    | Wed | 4:01  | 7.5 | 1:59     | 6.1 | 9:32  | 4.3  | 9:22  | 0.2  | 4:38                                                                                | 8:37 |    |
| 4    | Thu | 4:46  | 7.9 | 2:32     | 6.1 | 10:20 | 4.5  | 9:58  | -0.1 | 4:36                                                                                | 8:39 |    |
| 5    | Fri | 5:30  | 8.2 | 3:15     | 6.2 | 11:07 | 4.5  | 10:38 | -0.4 | 4:33                                                                                | 8:41 |    |
| 6    | Sat | 6:13  | 8.4 | 4:06     | 6.2 | 11:54 | 4.4  | 11:23 | -0.6 | 4:31                                                                                | 8:43 |    |
| 7    | Sun | 6:55  | 8.6 | 5:04     | 6.3 |       |      | 12:42 | 4.1  | 4:28                                                                                | 8:46 |    |
| 8    | Mon | 7:36  | 8.7 | 6:09     | 6.3 | 12:11 | -0.7 | 1:30  | 3.7  | 4:26                                                                                | 8:48 |    |
| 9    | Tue | 8:17  | 8.7 | 7:19     | 6.4 | 1:02  | -0.6 | 2:19  | 3.1  | 4:24                                                                                | 8:50 |    |
| 10   | Wed | 8:58  | 8.7 | 8:32     | 6.5 | 1:56  | -0.3 | 3:09  | 2.4  | 4:21                                                                                | 8:52 |    |
| 11   | Thu | 9:38  | 8.7 | 9:46     | 6.7 | 2:52  | 0.2  | 4:00  | 1.6  | 4:19                                                                                | 8:55 |    |
| 12   | Fri | 10:20 | 8.6 | 10:59    | 7.0 | 3:51  | 0.8  | 4:53  | 0.7  | 4:17                                                                                | 8:57 |   |
| 13   | Sat | 11:02 | 8.5 |          |     | 4:53  | 1.5  | 5:45  | -0.1 | 4:15                                                                                | 8:59 |  |
| 14   | Sun | 12:09 | 7.4 | 11:45 AM | 8.3 | 5:56  | 2.2  | 6:37  | -0.8 | 4:12                                                                                | 9:01 |  |
| 15   | Mon | 1:17  | 7.9 | 12:30    | 8.0 | 6:59  | 2.8  | 7:28  | -1.3 | 4:10                                                                                | 9:03 |  |
| 16   | Tue | 2:23  | 8.3 | 1:18     | 7.7 | 8:02  | 3.2  | 8:20  | -1.6 | 4:08                                                                                | 9:06 |  |
| 17   | Wed | 3:26  | 8.7 | 2:11     | 7.4 | 9:05  | 3.5  | 9:12  | -1.7 | 4:06                                                                                | 9:08 |  |
| 18   | Thu | 4:24  | 9.1 | 3:07     | 7.0 | 10:06 | 3.6  | 10:04 | -1.5 | 4:04                                                                                | 9:10 |  |
| 19   | Fri | 5:19  | 9.2 | 4:06     | 6.7 | 11:07 | 3.6  | 10:55 | -1.3 | 4:02                                                                                | 9:12 |  |
| 20   | Sat | 6:10  | 9.3 | 5:06     | 6.4 |       |      | 12:06 | 3.4  | 4:00                                                                                | 9:14 |  |
| 21   | Sun | 6:59  | 9.2 | 6:07     | 6.1 |       |      | 1:03  | 3.2  | 3:58                                                                                | 9:16 |  |
| 22   | Mon | 7:44  | 9.0 | 7:09     | 5.9 | 12:36 | -0.4 | 1:56  | 2.9  | 3:56                                                                                | 9:18 |  |
| 23   | Tue | 8:27  | 8.8 | 8:10     | 5.8 | 1:26  | 0.2  | 2:47  | 2.5  | 3:54                                                                                | 9:20 |  |
| 24   | Wed | 9:07  | 8.4 | 9:12     | 5.7 | 2:15  | 0.8  | 3:36  | 2.2  | 3:53                                                                                | 9:22 |  |
| 25   | Thu | 9:44  | 8.1 | 10:15    | 5.8 | 3:03  | 1.5  | 4:22  | 1.8  | 3:51                                                                                | 9:24 |  |
| 26   | Fri | 10:17 | 7.7 | 11:16    | 6.1 | 3:53  | 2.2  | 5:05  | 1.4  | 3:49                                                                                | 9:26 |  |
| 27   | Sat | 10:48 | 7.3 |          |     | 4:45  | 2.9  | 5:45  | 1.0  | 3:48                                                                                | 9:28 |  |
| 28   | Sun | 12:14 | 6.4 | 11:15 AM | 7.0 | 5:37  | 3.6  | 6:22  | 0.7  | 3:46                                                                                | 9:29 |  |
| 29   | Mon | 1:09  | 6.7 | 11:37 AM | 6.8 | 6:28  | 4.1  | 6:56  | 0.4  | 3:45                                                                                | 9:31 |  |
| 30   | Tue | 2:01  | 7.1 | 11:58 AM | 6.6 | 7:19  | 4.6  | 7:30  | 0.1  | 3:43                                                                                | 9:33 |  |

| Date |     | High |     |       |     | Low  |     |      |      |  |      |   |
|------|-----|------|-----|-------|-----|------|-----|------|------|------------------------------------------------------------------------------------|------|-------------------------------------------------------------------------------------|
|      |     | AM   | ft  | PM    | ft  | AM   | ft  | PM   | ft   | Rise                                                                               | Set  | Moon                                                                                |
| 31   | Wed | 2:51 | 7.5 | 12:21 | 6.5 | 8:09 | 4.9 | 8:04 | -0.3 | 3:42                                                                               | 9:34 |  |