

## Akutan Harbor, Akutan Island, AK - Jan 1889

| Date |     | High  |     |          |     | Low   |      |       |      |  |      |    |
|------|-----|-------|-----|----------|-----|-------|------|-------|------|-------------------------------------------------------------------------------------|------|---------------------------------------------------------------------------------------|
|      |     | AM    | ft  | PM       | ft  | AM    | ft   | PM    | ft   | Rise                                                                                | Set  | Moon                                                                                  |
| 1    | Tue | 6:39  | 4.1 | 3:17     | 5.2 | 10:02 | 3.9  | 11:42 | -1.2 | 9:23                                                                                | 4:52 |    |
| 2    | Wed | 7:32  | 4.4 | 4:17     | 5.0 | 11:29 | 4.0  |       |      | 9:23                                                                                | 4:53 |    |
| 3    | Thu | 8:21  | 4.6 | 5:25     | 4.7 | 12:37 | -1.1 | 12:57 | 3.8  | 9:22                                                                                | 4:54 |    |
| 4    | Fri | 9:09  | 4.8 | 6:38     | 4.3 | 1:32  | -0.8 | 2:29  | 3.5  | 9:22                                                                                | 4:56 |    |
| 5    | Sat | 9:52  | 4.8 | 7:56     | 3.8 | 2:27  | -0.4 | 3:54  | 3.0  | 9:21                                                                                | 4:57 |    |
| 6    | Sun | 10:33 | 4.9 | 9:25     | 3.4 | 3:22  | 0.1  | 5:01  | 2.5  | 9:21                                                                                | 4:58 |    |
| 7    | Mon | 11:12 | 4.8 | 10:56    | 3.2 | 4:14  | 0.7  | 5:59  | 1.9  | 9:20                                                                                | 5:00 |    |
| 8    | Tue | 11:48 | 4.7 |          |     | 5:02  | 1.3  | 6:54  | 1.4  | 9:20                                                                                | 5:01 |    |
| 9    | Wed | 12:30 | 3.1 | 12:20    | 4.6 | 5:49  | 1.9  | 7:42  | 1.0  | 9:19                                                                                | 5:03 |    |
| 10   | Thu | 2:05  | 3.1 | 12:48    | 4.4 | 6:35  | 2.5  | 8:24  | 0.6  | 9:18                                                                                | 5:04 |    |
| 11   | Fri | 3:34  | 3.3 | 1:09     | 4.3 | 7:20  | 3.0  | 9:02  | 0.4  | 9:17                                                                                | 5:06 |    |
| 12   | Sat | 5:14  | 3.5 | 1:20     | 4.2 | 8:00  | 3.5  | 9:36  | 0.3  | 9:17                                                                                | 5:08 |   |
| 13   | Sun |       |     | 1:26     | 4.2 |       |      | 10:10 | 0.2  | 9:16                                                                                | 5:09 |  |
| 14   | Mon |       |     | 1:33     | 4.2 |       |      | 10:45 | 0.2  | 9:15                                                                                | 5:11 |  |
| 15   | Tue |       |     | 1:37     | 4.3 |       |      | 11:21 | 0.1  | 9:14                                                                                | 5:13 |  |
| 16   | Wed |       |     | 1:28     | 4.3 |       |      | 11:59 | 0.1  | 9:13                                                                                | 5:14 |  |
| 17   | Thu |       |     | 1:23     | 4.2 |       |      |       |      | 9:11                                                                                | 5:16 |  |
| 18   | Fri | 10:24 | 4.2 |          |     | 12:36 | 0.1  |       |      | 9:10                                                                                | 5:18 |  |
| 19   | Sat | 10:09 | 4.1 |          |     | 1:14  | 0.2  |       |      | 9:09                                                                                | 5:20 |  |
| 20   | Sun | 10:06 | 4.0 |          |     | 1:52  | 0.3  |       |      | 9:08                                                                                | 5:22 |  |
| 21   | Mon | 10:13 | 4.0 | 7:50     | 3.0 | 2:32  | 0.5  | 4:41  | 2.8  | 9:06                                                                                | 5:23 |  |
| 22   | Tue | 10:22 | 4.0 | 9:33     | 2.8 | 3:12  | 0.9  | 5:09  | 2.1  | 9:05                                                                                | 5:25 |  |
| 23   | Wed | 10:35 | 4.1 | 11:12    | 2.8 | 3:52  | 1.3  | 5:46  | 1.4  | 9:04                                                                                | 5:27 |  |
| 24   | Thu | 10:54 | 4.3 |          |     | 4:32  | 1.8  | 6:28  | 0.7  | 9:02                                                                                | 5:29 |  |
| 25   | Fri | 12:47 | 2.9 | 11:22 AM | 4.6 | 5:13  | 2.2  | 7:13  | 0.0  | 9:01                                                                                | 5:31 |  |
| 26   | Sat | 2:07  | 3.1 | 11:58 AM | 4.8 | 5:58  | 2.7  | 8:01  | -0.6 | 8:59                                                                                | 5:33 |  |
| 27   | Sun | 3:15  | 3.4 | 12:40    | 5.0 | 6:50  | 3.0  | 8:50  | -0.9 | 8:58                                                                                | 5:35 |  |
| 28   | Mon | 4:18  | 3.6 | 1:27     | 5.1 | 7:49  | 3.3  | 9:40  | -1.1 | 8:56                                                                                | 5:37 |  |
| 29   | Tue | 5:18  | 3.8 | 2:18     | 5.0 | 8:51  | 3.4  | 10:32 | -1.1 | 8:54                                                                                | 5:39 |  |
| 30   | Wed | 6:11  | 3.9 | 3:12     | 4.9 | 9:59  | 3.5  | 11:25 | -1.0 | 8:53                                                                                | 5:41 |  |
| 31   | Thu | 6:59  | 4.0 | 4:13     | 4.5 | 11:18 | 3.4  |       |      | 8:51                                                                                | 5:43 |  |