

## Dutch Harbor, Amaknak Island, AK - Nov 1868

| Date |     | High  |     |       |     | Low   |      |       |      |  |      |    |
|------|-----|-------|-----|-------|-----|-------|------|-------|------|-------------------------------------------------------------------------------------|------|---------------------------------------------------------------------------------------|
|      |     | AM    | ft  | PM    | ft  | AM    | ft   | PM    | ft   | Rise                                                                                | Set  | Moon                                                                                  |
| 1    | Sun | 8:37  | 3.0 | 4:33  | 3.1 | 12:09 | 0.3  | 12:12 | 2.9  | 8:08                                                                                | 5:31 |    |
| 2    | Mon | 9:32  | 3.3 | 5:19  | 3.2 | 12:53 | 0.0  | 1:27  | 3.0  | 8:10                                                                                | 5:29 |    |
| 3    | Tue | 10:12 | 3.5 | 6:19  | 3.3 | 1:40  | -0.2 | 2:46  | 3.1  | 8:12                                                                                | 5:27 |    |
| 4    | Wed | 10:47 | 3.7 | 7:22  | 3.3 | 2:30  | -0.4 | 3:47  | 3.0  | 8:14                                                                                | 5:26 |    |
| 5    | Thu | 11:21 | 3.8 | 8:30  | 3.3 | 3:21  | -0.5 | 4:33  | 2.8  | 8:16                                                                                | 5:24 |    |
| 6    | Fri | 11:54 | 3.8 | 9:42  | 3.2 | 4:10  | -0.5 | 5:18  | 2.5  | 8:18                                                                                | 5:22 |    |
| 7    | Sat |       |     | 12:28 | 3.9 | 4:58  | -0.4 | 6:06  | 2.1  | 8:20                                                                                | 5:20 |    |
| 8    | Sun |       |     | 1:01  | 3.9 | 5:46  | -0.1 | 6:58  | 1.7  | 8:22                                                                                | 5:18 |    |
| 9    | Mon | 12:11 | 3.0 | 1:35  | 3.9 | 6:35  | 0.2  | 7:51  | 1.2  | 8:24                                                                                | 5:17 |    |
| 10   | Tue | 1:32  | 2.9 | 2:08  | 3.9 | 7:24  | 0.7  | 8:43  | 0.7  | 8:26                                                                                | 5:15 |    |
| 11   | Wed | 2:53  | 2.9 | 2:41  | 3.9 | 8:15  | 1.2  | 9:35  | 0.3  | 8:28                                                                                | 5:13 |    |
| 12   | Thu | 4:16  | 3.0 | 3:15  | 3.9 | 9:07  | 1.8  | 10:29 | -0.1 | 8:30                                                                                | 5:11 |   |
| 13   | Fri | 5:42  | 3.1 | 3:51  | 3.8 | 10:05 | 2.3  | 11:23 | -0.3 | 8:31                                                                                | 5:10 |  |
| 14   | Sat | 7:02  | 3.4 | 4:29  | 3.7 | 11:18 | 2.7  |       |      | 8:33                                                                                | 5:08 |  |
| 15   | Sun | 8:13  | 3.7 | 5:13  | 3.6 | 12:16 | -0.4 | 12:45 | 3.0  | 8:35                                                                                | 5:07 |  |
| 16   | Mon | 9:17  | 3.9 | 6:02  | 3.4 | 1:07  | -0.4 | 2:28  | 3.1  | 8:37                                                                                | 5:05 |  |
| 17   | Tue | 10:10 | 4.1 | 6:54  | 3.3 | 1:58  | -0.3 | 3:59  | 3.1  | 8:39                                                                                | 5:04 |  |
| 18   | Wed | 10:55 | 4.2 | 7:49  | 3.1 | 2:48  | -0.1 | 4:59  | 2.9  | 8:41                                                                                | 5:02 |  |
| 19   | Thu | 11:34 | 4.3 | 8:52  | 2.9 | 3:36  | 0.1  | 5:47  | 2.7  | 8:43                                                                                | 5:01 |  |
| 20   | Fri |       |     | 12:10 | 4.2 | 4:20  | 0.3  | 6:31  | 2.5  | 8:44                                                                                | 5:00 |  |
| 21   | Sat |       |     | 12:43 | 4.1 | 5:01  | 0.6  | 7:11  | 2.3  | 8:46                                                                                | 4:59 |  |
| 22   | Sun |       |     | 1:12  | 4.0 | 5:38  | 0.9  | 7:46  | 2.0  | 8:48                                                                                | 4:57 |  |
| 23   | Mon | 12:17 | 2.5 | 1:37  | 3.8 | 6:14  | 1.2  | 8:16  | 1.7  | 8:50                                                                                | 4:56 |  |
| 24   | Tue | 1:33  | 2.5 | 1:56  | 3.7 | 6:48  | 1.5  | 8:44  | 1.4  | 8:51                                                                                | 4:55 |  |
| 25   | Wed | 2:45  | 2.5 | 2:06  | 3.6 | 7:19  | 1.9  | 9:11  | 1.1  | 8:53                                                                                | 4:54 |  |
| 26   | Thu | 3:58  | 2.5 | 2:13  | 3.6 | 7:44  | 2.3  | 9:41  | 0.7  | 8:55                                                                                | 4:53 |  |
| 27   | Fri | 5:27  | 2.7 | 2:23  | 3.6 | 8:00  | 2.6  | 10:15 | 0.4  | 8:56                                                                                | 4:52 |  |
| 28   | Sat |       |     | 2:39  | 3.7 |       |      | 10:54 | 0.1  | 8:58                                                                                | 4:51 |  |
| 29   | Sun |       |     | 3:03  | 3.8 |       |      | 11:36 | -0.1 | 9:00                                                                                | 4:50 |  |
| 30   | Mon |       |     | 3:39  | 3.9 |       |      |       |      | 9:01                                                                                | 4:49 |  |