

## Kukak, Kukak Bay, AK - May 1871

| Date |     | High  |      |       |      | Low   |      |       |      |  |      |    |
|------|-----|-------|------|-------|------|-------|------|-------|------|-------------------------------------------------------------------------------------|------|---------------------------------------------------------------------------------------|
|      |     | AM    | ft   | PM    | ft   | AM    | ft   | PM    | ft   | Rise                                                                                | Set  | Moon                                                                                  |
| 1    | Mon | 11:38 | 11.7 |       |      | 5:48  | 2.2  | 6:01  | 0.6  | 4:22                                                                                | 8:05 |    |
| 2    | Tue | 12:08 | 13.1 | 12:29 | 12.8 | 6:32  | 0.3  | 6:43  | -0.1 | 4:19                                                                                | 8:07 |    |
| 3    | Wed | 12:45 | 14.3 | 1:16  | 13.9 | 7:14  | -1.4 | 7:25  | -0.6 | 4:17                                                                                | 8:10 |    |
| 4    | Thu | 1:22  | 15.3 | 2:02  | 14.6 | 7:55  | -2.8 | 8:06  | -0.7 | 4:14                                                                                | 8:12 |    |
| 5    | Fri | 2:01  | 16.0 | 2:49  | 14.8 | 8:38  | -3.8 | 8:49  | -0.5 | 4:12                                                                                | 8:14 |    |
| 6    | Sat | 2:41  | 16.3 | 3:36  | 14.7 | 9:21  | -4.1 | 9:32  | 0.1  | 4:09                                                                                | 8:16 |    |
| 7    | Sun | 3:22  | 16.0 | 4:25  | 14.1 | 10:06 | -3.7 | 10:18 | 1.0  | 4:07                                                                                | 8:19 |    |
| 8    | Mon | 4:07  | 15.3 | 5:19  | 13.1 | 10:55 | -2.8 | 11:09 | 2.1  | 4:05                                                                                | 8:21 |    |
| 9    | Tue | 4:56  | 14.1 | 6:19  | 12.2 | 11:49 | -1.5 |       |      | 4:02                                                                                | 8:23 |    |
| 10   | Wed | 5:53  | 12.7 | 7:28  | 11.4 | 12:07 | 3.2  | 12:51 | -0.2 | 4:00                                                                                | 8:25 |    |
| 11   | Thu | 7:05  | 11.3 | 8:45  | 11.1 | 1:18  | 4.0  | 2:03  | 0.9  | 3:58                                                                                | 8:27 |    |
| 12   | Fri | 8:32  | 10.5 | 9:58  | 11.4 | 2:43  | 4.1  | 3:23  | 1.5  | 3:55                                                                                | 8:30 |   |
| 13   | Sat | 10:00 | 10.4 | 10:55 | 11.9 | 4:11  | 3.5  | 4:35  | 1.6  | 3:53                                                                                | 8:32 |  |
| 14   | Sun | 11:10 | 10.8 | 11:41 | 12.5 | 5:18  | 2.4  | 5:30  | 1.6  | 3:51                                                                                | 8:34 |  |
| 15   | Mon |       |      | 12:05 | 11.3 | 6:08  | 1.2  | 6:14  | 1.5  | 3:49                                                                                | 8:36 |  |
| 16   | Tue | 12:18 | 12.9 | 12:49 | 11.8 | 6:48  | 0.2  | 6:51  | 1.5  | 3:47                                                                                | 8:38 |  |
| 17   | Wed | 12:50 | 13.3 | 1:29  | 12.2 | 7:23  | -0.6 | 7:25  | 1.5  | 3:45                                                                                | 8:40 |  |
| 18   | Thu | 1:20  | 13.6 | 2:05  | 12.5 | 7:56  | -1.2 | 7:58  | 1.6  | 3:43                                                                                | 8:42 |  |
| 19   | Fri | 1:49  | 13.8 | 2:40  | 12.7 | 8:28  | -1.5 | 8:32  | 1.9  | 3:41                                                                                | 8:44 |  |
| 20   | Sat | 2:19  | 13.8 | 3:15  | 12.6 | 9:00  | -1.6 | 9:05  | 2.2  | 3:39                                                                                | 8:46 |  |
| 21   | Sun | 2:49  | 13.6 | 3:51  | 12.3 | 9:33  | -1.4 | 9:40  | 2.7  | 3:37                                                                                | 8:48 |  |
| 22   | Mon | 3:21  | 13.2 | 4:29  | 11.8 | 10:08 | -0.9 | 10:16 | 3.3  | 3:35                                                                                | 8:50 |  |
| 23   | Tue | 3:54  | 12.6 | 5:09  | 11.2 | 10:44 | -0.3 | 10:55 | 4.0  | 3:33                                                                                | 8:52 |  |
| 24   | Wed | 4:31  | 11.9 | 5:55  | 10.6 | 11:25 | 0.4  | 11:40 | 4.5  | 3:32                                                                                | 8:54 |  |
| 25   | Thu | 5:14  | 11.1 | 6:48  | 10.2 |       |      | 12:12 | 1.1  | 3:30                                                                                | 8:56 |  |
| 26   | Fri | 6:09  | 10.3 | 7:49  | 10.1 | 12:36 | 4.9  | 1:07  | 1.7  | 3:28                                                                                | 8:58 |  |
| 27   | Sat | 7:21  | 9.8  | 8:50  | 10.4 | 1:46  | 5.0  | 2:11  | 2.1  | 3:27                                                                                | 9:00 |  |
| 28   | Sun | 8:43  | 9.7  | 9:46  | 11.2 | 3:02  | 4.3  | 3:18  | 2.1  | 3:25                                                                                | 9:01 |  |
| 29   | Mon | 10:01 | 10.2 | 10:35 | 12.2 | 4:13  | 3.1  | 4:21  | 1.9  | 3:24                                                                                | 9:03 |  |
| 30   | Tue | 11:07 | 11.1 | 11:20 | 13.3 | 5:11  | 1.5  | 5:16  | 1.5  | 3:22                                                                                | 9:05 |  |
| 31   | Wed |       |      | 12:05 | 12.1 | 6:02  | -0.3 | 6:07  | 1.1  | 3:21                                                                                | 9:06 |  |