

## Kukak, Kukak Bay, AK - Nov 1899

| Date |     | High  |      |          |      | Low   |     |       |      |  |      |    |
|------|-----|-------|------|----------|------|-------|-----|-------|------|-------------------------------------------------------------------------------------|------|---------------------------------------------------------------------------------------|
|      |     | AM    | ft   | PM       | ft   | AM    | ft  | PM    | ft   | Rise                                                                                | Set  | Moon                                                                                  |
| 1    | Wed | 12:46 | 12.5 | 12:38    | 13.9 | 6:46  | 2.4 | 7:17  | -0.2 | 7:33                                                                                | 4:27 |    |
| 2    | Thu | 1:23  | 13.1 | 1:09     | 14.6 | 7:20  | 2.1 | 7:50  | -1.0 | 7:35                                                                                | 4:25 |    |
| 3    | Fri | 2:00  | 13.6 | 1:41     | 15.0 | 7:55  | 2.0 | 8:24  | -1.6 | 7:37                                                                                | 4:23 |    |
| 4    | Sat | 2:38  | 13.8 | 2:15     | 15.3 | 8:31  | 2.1 | 9:00  | -1.8 | 7:40                                                                                | 4:20 |    |
| 5    | Sun | 3:17  | 13.8 | 2:51     | 15.2 | 9:08  | 2.3 | 9:39  | -1.7 | 7:42                                                                                | 4:18 |    |
| 6    | Mon | 3:58  | 13.4 | 3:30     | 14.8 | 9:48  | 2.7 | 10:20 | -1.3 | 7:45                                                                                | 4:16 |    |
| 7    | Tue | 4:43  | 12.9 | 4:14     | 14.1 | 10:32 | 3.3 | 11:06 | -0.5 | 7:47                                                                                | 4:14 |    |
| 8    | Wed | 5:34  | 12.3 | 5:05     | 13.2 | 11:23 | 3.9 |       |      | 7:49                                                                                | 4:11 |    |
| 9    | Thu | 6:33  | 11.9 | 6:09     | 12.1 | 12:00 | 0.4 | 12:27 | 4.3  | 7:52                                                                                | 4:09 |    |
| 10   | Fri | 7:40  | 11.8 | 7:29     | 11.3 | 1:02  | 1.3 | 1:43  | 4.3  | 7:54                                                                                | 4:07 |    |
| 11   | Sat | 8:49  | 12.1 | 8:58     | 11.1 | 2:13  | 1.9 | 3:05  | 3.7  | 7:56                                                                                | 4:05 |    |
| 12   | Sun | 9:51  | 12.9 | 10:19    | 11.6 | 3:26  | 2.2 | 4:21  | 2.3  | 7:59                                                                                | 4:03 |    |
| 13   | Mon | 10:45 | 13.8 | 11:25    | 12.4 | 4:32  | 2.2 | 5:22  | 0.8  | 8:01                                                                                | 4:01 |   |
| 14   | Tue | 11:32 | 14.7 |          |      | 5:28  | 2.0 | 6:13  | -0.7 | 8:03                                                                                | 3:59 |  |
| 15   | Wed | 12:21 | 13.3 | 12:16    | 15.4 | 6:18  | 1.8 | 6:59  | -1.8 | 8:06                                                                                | 3:57 |  |
| 16   | Thu | 1:11  | 13.9 | 12:58    | 15.8 | 7:04  | 1.7 | 7:42  | -2.4 | 8:08                                                                                | 3:55 |  |
| 17   | Fri | 1:57  | 14.3 | 1:39     | 15.9 | 7:47  | 1.7 | 8:23  | -2.6 | 8:10                                                                                | 3:53 |  |
| 18   | Sat | 2:40  | 14.4 | 2:18     | 15.7 | 8:29  | 1.9 | 9:03  | -2.4 | 8:12                                                                                | 3:51 |  |
| 19   | Sun | 3:22  | 14.2 | 2:58     | 15.2 | 9:10  | 2.3 | 9:42  | -1.8 | 8:15                                                                                | 3:49 |  |
| 20   | Mon | 4:03  | 13.7 | 3:37     | 14.4 | 9:51  | 2.8 | 10:22 | -0.9 | 8:17                                                                                | 3:48 |  |
| 21   | Tue | 4:45  | 13.0 | 4:17     | 13.4 | 10:33 | 3.5 | 11:03 | 0.2  | 8:19                                                                                | 3:46 |  |
| 22   | Wed | 5:29  | 12.3 | 5:00     | 12.2 | 11:19 | 4.2 | 11:47 | 1.3  | 8:21                                                                                | 3:44 |  |
| 23   | Thu | 6:16  | 11.6 | 5:49     | 11.1 |       |     | 12:11 | 4.8  | 8:23                                                                                | 3:43 |  |
| 24   | Fri | 7:08  | 11.1 | 6:51     | 10.1 | 12:35 | 2.4 | 1:13  | 5.2  | 8:26                                                                                | 3:41 |  |
| 25   | Sat | 8:05  | 10.9 | 8:07     | 9.5  | 1:29  | 3.3 | 2:26  | 5.1  | 8:28                                                                                | 3:40 |  |
| 26   | Sun | 9:01  | 11.0 | 9:29     | 9.5  | 2:31  | 4.0 | 3:42  | 4.5  | 8:30                                                                                | 3:38 |  |
| 27   | Mon | 9:52  | 11.5 | 10:39    | 10.0 | 3:35  | 4.4 | 4:44  | 3.5  | 8:32                                                                                | 3:37 |  |
| 28   | Tue | 10:37 | 12.1 | 11:34    | 10.7 | 4:33  | 4.4 | 5:32  | 2.4  | 8:34                                                                                | 3:36 |  |
| 29   | Wed | 11:17 | 12.9 |          |      | 5:23  | 4.2 | 6:12  | 1.2  | 8:36                                                                                | 3:34 |  |
| 30   | Thu | 12:21 | 11.6 | 11:56 AM | 13.7 | 6:07  | 3.8 | 6:50  | 0.0  | 8:37                                                                                | 3:33 |  |