

## Kukak, Kukak Bay, AK - Nov 1898

| Date |     | High  |      |          |      | Low   |     |       |      |  |      |    |
|------|-----|-------|------|----------|------|-------|-----|-------|------|-------------------------------------------------------------------------------------|------|---------------------------------------------------------------------------------------|
|      |     | AM    | ft   | PM       | ft   | AM    | ft  | PM    | ft   | Rise                                                                                | Set  | Moon                                                                                  |
| 1    | Tue | 3:47  | 13.3 | 3:20     | 14.2 | 9:36  | 2.9 | 10:06 | -0.5 | 7:33                                                                                | 4:27 |    |
| 2    | Wed | 4:25  | 12.6 | 3:54     | 13.4 | 10:13 | 3.7 | 10:44 | 0.5  | 7:36                                                                                | 4:24 |    |
| 3    | Thu | 5:07  | 11.8 | 4:32     | 12.4 | 10:53 | 4.5 | 11:26 | 1.5  | 7:38                                                                                | 4:22 |    |
| 4    | Fri | 5:56  | 10.9 | 5:16     | 11.3 | 11:40 | 5.3 |       |      | 7:40                                                                                | 4:20 |    |
| 5    | Sat | 6:54  | 10.3 | 6:13     | 10.3 | 12:15 | 2.5 | 12:40 | 5.9  | 7:43                                                                                | 4:17 |    |
| 6    | Sun | 8:01  | 10.1 | 7:32     | 9.6  | 1:15  | 3.3 | 1:57  | 6.0  | 7:45                                                                                | 4:15 |    |
| 7    | Mon | 9:07  | 10.4 | 9:01     | 9.6  | 2:24  | 3.7 | 3:22  | 5.4  | 7:47                                                                                | 4:13 |    |
| 8    | Tue | 10:00 | 11.1 | 10:16    | 10.1 | 3:33  | 3.8 | 4:30  | 4.3  | 7:50                                                                                | 4:11 |    |
| 9    | Wed | 10:42 | 11.9 | 11:13    | 11.0 | 4:30  | 3.5 | 5:19  | 2.8  | 7:52                                                                                | 4:09 |    |
| 10   | Thu | 11:19 | 13.0 |          |      | 5:18  | 3.1 | 6:00  | 1.3  | 7:55                                                                                | 4:06 |    |
| 11   | Fri | 12:01 | 12.0 | 11:55 AM | 14.0 | 6:00  | 2.7 | 6:39  | -0.1 | 7:57                                                                                | 4:04 |    |
| 12   | Sat | 12:46 | 12.9 | 12:31    | 14.9 | 6:41  | 2.3 | 7:17  | -1.4 | 7:59                                                                                | 4:02 |    |
| 13   | Sun | 1:29  | 13.7 | 1:09     | 15.7 | 7:22  | 2.0 | 7:57  | -2.4 | 8:02                                                                                | 4:00 |   |
| 14   | Mon | 2:13  | 14.2 | 1:50     | 16.2 | 8:04  | 1.8 | 8:39  | -2.9 | 8:04                                                                                | 3:58 |  |
| 15   | Tue | 2:57  | 14.4 | 2:32     | 16.3 | 8:47  | 1.9 | 9:22  | -3.0 | 8:06                                                                                | 3:56 |  |
| 16   | Wed | 3:43  | 14.3 | 3:17     | 16.0 | 9:32  | 2.1 | 10:08 | -2.6 | 8:08                                                                                | 3:54 |  |
| 17   | Thu | 4:32  | 13.9 | 4:06     | 15.2 | 10:20 | 2.6 | 10:57 | -1.7 | 8:11                                                                                | 3:52 |  |
| 18   | Fri | 5:24  | 13.3 | 5:00     | 14.0 | 11:14 | 3.2 | 11:51 | -0.6 | 8:13                                                                                | 3:51 |  |
| 19   | Sat | 6:23  | 12.8 | 6:03     | 12.7 |       |     | 12:17 | 3.6  | 8:15                                                                                | 3:49 |  |
| 20   | Sun | 7:26  | 12.5 | 7:20     | 11.6 | 12:51 | 0.6 | 1:31  | 3.8  | 8:17                                                                                | 3:47 |  |
| 21   | Mon | 8:33  | 12.5 | 8:46     | 11.0 | 1:58  | 1.7 | 2:52  | 3.4  | 8:20                                                                                | 3:46 |  |
| 22   | Tue | 9:36  | 12.8 | 10:09    | 11.1 | 3:09  | 2.5 | 4:10  | 2.5  | 8:22                                                                                | 3:44 |  |
| 23   | Wed | 10:31 | 13.3 | 11:18    | 11.6 | 4:16  | 2.9 | 5:14  | 1.3  | 8:24                                                                                | 3:42 |  |
| 24   | Thu | 11:18 | 13.8 |          |      | 5:14  | 3.0 | 6:04  | 0.3  | 8:26                                                                                | 3:41 |  |
| 25   | Fri | 12:14 | 12.2 | 12:00    | 14.2 | 6:04  | 3.1 | 6:48  | -0.6 | 8:28                                                                                | 3:39 |  |
| 26   | Sat | 1:01  | 12.7 | 12:39    | 14.5 | 6:47  | 3.1 | 7:27  | -1.1 | 8:30                                                                                | 3:38 |  |
| 27   | Sun | 1:43  | 13.1 | 1:16     | 14.6 | 7:27  | 3.1 | 8:04  | -1.3 | 8:32                                                                                | 3:37 |  |
| 28   | Mon | 2:22  | 13.3 | 1:52     | 14.6 | 8:06  | 3.1 | 8:39  | -1.3 | 8:34                                                                                | 3:35 |  |
| 29   | Tue | 2:59  | 13.3 | 2:27     | 14.4 | 8:43  | 3.2 | 9:14  | -1.1 | 8:36                                                                                | 3:34 |  |
| 30   | Wed | 3:35  | 13.2 | 3:02     | 14.0 | 9:20  | 3.4 | 9:49  | -0.7 | 8:38                                                                                | 3:33 |  |