

## Kukak, Kukak Bay, AK - Sep 1889

| Date |     | High  |      |       |      | Low   |      |       |      |  |      |    |
|------|-----|-------|------|-------|------|-------|------|-------|------|-------------------------------------------------------------------------------------|------|---------------------------------------------------------------------------------------|
|      |     | AM    | ft   | PM    | ft   | AM    | ft   | PM    | ft   | Rise                                                                                | Set  | Moon                                                                                  |
| 1    | Sun | 5:53  | 11.8 | 5:58  | 13.2 | 11:59 | 2.2  |       |      | 5:17                                                                                | 7:15 |    |
| 2    | Mon | 6:57  | 10.7 | 6:52  | 12.5 | 12:45 | 1.3  | 12:54 | 3.6  | 5:19                                                                                | 7:12 |    |
| 3    | Tue | 8:21  | 10.0 | 8:04  | 12.0 | 1:55  | 1.8  | 2:06  | 4.6  | 5:21                                                                                | 7:10 |    |
| 4    | Wed | 9:58  | 10.2 | 9:31  | 12.1 | 3:21  | 1.8  | 3:34  | 4.9  | 5:23                                                                                | 7:07 |    |
| 5    | Thu | 11:16 | 11.2 | 10:51 | 12.8 | 4:45  | 1.0  | 4:58  | 4.2  | 5:26                                                                                | 7:04 |    |
| 6    | Fri |       |      | 12:14 | 12.4 | 5:52  | -0.1 | 6:03  | 2.9  | 5:28                                                                                | 7:01 |    |
| 7    | Sat |       |      | 1:01  | 13.6 | 6:44  | -1.2 | 6:56  | 1.5  | 5:30                                                                                | 6:58 |    |
| 8    | Sun | 12:51 | 14.8 | 1:42  | 14.5 | 7:29  | -2.0 | 7:42  | 0.2  | 5:32                                                                                | 6:55 |    |
| 9    | Mon | 1:39  | 15.4 | 2:20  | 15.2 | 8:09  | -2.4 | 8:25  | -0.7 | 5:34                                                                                | 6:52 |    |
| 10   | Tue | 2:23  | 15.7 | 2:56  | 15.5 | 8:47  | -2.3 | 9:05  | -1.2 | 5:36                                                                                | 6:50 |    |
| 11   | Wed | 3:05  | 15.5 | 3:30  | 15.4 | 9:24  | -1.8 | 9:44  | -1.2 | 5:39                                                                                | 6:47 |    |
| 12   | Thu | 3:45  | 14.8 | 4:02  | 14.9 | 9:59  | -0.8 | 10:23 | -0.8 | 5:41                                                                                | 6:44 |   |
| 13   | Fri | 4:25  | 13.9 | 4:35  | 14.2 | 10:35 | 0.5  | 11:02 | 0.0  | 5:43                                                                                | 6:41 |  |
| 14   | Sat | 5:06  | 12.6 | 5:07  | 13.2 | 11:11 | 2.0  | 11:44 | 1.1  | 5:45                                                                                | 6:38 |  |
| 15   | Sun | 5:51  | 11.3 | 5:43  | 12.1 | 11:50 | 3.5  |       |      | 5:47                                                                                | 6:35 |  |
| 16   | Mon | 6:46  | 10.1 | 6:26  | 11.0 | 12:31 | 2.3  | 12:36 | 4.9  | 5:49                                                                                | 6:32 |  |
| 17   | Tue | 8:03  | 9.2  | 7:29  | 10.1 | 1:32  | 3.3  | 1:40  | 6.0  | 5:52                                                                                | 6:29 |  |
| 18   | Wed | 9:48  | 9.1  | 9:01  | 9.8  | 2:56  | 3.8  | 3:15  | 6.5  | 5:54                                                                                | 6:27 |  |
| 19   | Thu | 11:09 | 9.8  | 10:29 | 10.3 | 4:33  | 3.5  | 4:51  | 5.9  | 5:56                                                                                | 6:24 |  |
| 20   | Fri | 11:56 | 10.7 | 11:28 | 11.2 | 5:36  | 2.7  | 5:49  | 4.9  | 5:58                                                                                | 6:21 |  |
| 21   | Sat |       |      | 12:31 | 11.7 | 6:17  | 1.7  | 6:28  | 3.6  | 6:00                                                                                | 6:18 |  |
| 22   | Sun | 12:13 | 12.2 | 1:01  | 12.6 | 6:51  | 0.7  | 7:03  | 2.3  | 6:03                                                                                | 6:15 |  |
| 23   | Mon | 12:53 | 13.2 | 1:30  | 13.5 | 7:22  | -0.1 | 7:37  | 1.1  | 6:05                                                                                | 6:12 |  |
| 24   | Tue | 1:30  | 14.1 | 1:59  | 14.3 | 7:54  | -0.8 | 8:11  | 0.0  | 6:07                                                                                | 6:09 |  |
| 25   | Wed | 2:07  | 14.7 | 2:28  | 15.0 | 8:26  | -1.1 | 8:46  | -0.9 | 6:09                                                                                | 6:06 |  |
| 26   | Thu | 2:45  | 14.9 | 2:59  | 15.4 | 9:00  | -1.0 | 9:22  | -1.4 | 6:11                                                                                | 6:04 |  |
| 27   | Fri | 3:23  | 14.8 | 3:31  | 15.4 | 9:35  | -0.5 | 10:00 | -1.5 | 6:13                                                                                | 6:01 |  |
| 28   | Sat | 4:04  | 14.3 | 4:05  | 15.2 | 10:12 | 0.4  | 10:41 | -1.1 | 6:16                                                                                | 5:58 |  |
| 29   | Sun | 4:49  | 13.4 | 4:43  | 14.5 | 10:52 | 1.6  | 11:28 | -0.4 | 6:18                                                                                | 5:55 |  |
| 30   | Mon | 5:42  | 12.3 | 5:29  | 13.6 | 11:39 | 3.0  |       |      | 6:20                                                                                | 5:52 |  |