

## Kukak, Kukak Bay, AK - Jul 1931

| Date |     | High  |      |       |      | Low   |      |       |     |  |      |    |
|------|-----|-------|------|-------|------|-------|------|-------|-----|-------------------------------------------------------------------------------------|------|---------------------------------------------------------------------------------------|
|      |     | AM    | ft   | PM    | ft   | AM    | ft   | PM    | ft  | Rise                                                                                | Set  | Moon                                                                                  |
| 1    | Wed | 1:32  | 14.1 | 2:46  | 12.9 | 8:22  | -2.1 | 8:28  | 2.5 | 3:14                                                                                | 9:25 |    |
| 2    | Thu | 2:14  | 13.7 | 3:24  | 12.7 | 9:00  | -1.7 | 9:09  | 2.5 | 3:15                                                                                | 9:24 |    |
| 3    | Fri | 2:55  | 13.2 | 4:01  | 12.4 | 9:38  | -1.1 | 9:52  | 2.7 | 3:16                                                                                | 9:24 |    |
| 4    | Sat | 3:35  | 12.4 | 4:38  | 12.0 | 10:15 | -0.3 | 10:35 | 3.0 | 3:17                                                                                | 9:23 |    |
| 5    | Sun | 4:16  | 11.5 | 5:14  | 11.6 | 10:52 | 0.6  | 11:22 | 3.2 | 3:18                                                                                | 9:22 |    |
| 6    | Mon | 5:01  | 10.5 | 5:52  | 11.3 | 11:30 | 1.7  |       |     | 3:20                                                                                | 9:21 |    |
| 7    | Tue | 5:54  | 9.6  | 6:32  | 11.0 | 12:12 | 3.4  | 12:11 | 2.8 | 3:21                                                                                | 9:20 |    |
| 8    | Wed | 6:57  | 8.9  | 7:16  | 10.9 | 1:10  | 3.4  | 12:59 | 3.8 | 3:22                                                                                | 9:19 |    |
| 9    | Thu | 8:14  | 8.6  | 8:07  | 11.0 | 2:14  | 3.2  | 1:57  | 4.7 | 3:24                                                                                | 9:18 |    |
| 10   | Fri | 9:34  | 8.8  | 9:01  | 11.3 | 3:21  | 2.6  | 3:04  | 5.1 | 3:25                                                                                | 9:17 |    |
| 11   | Sat | 10:41 | 9.5  | 9:56  | 11.8 | 4:21  | 1.7  | 4:10  | 5.1 | 3:27                                                                                | 9:16 |    |
| 12   | Sun | 11:37 | 10.4 | 10:49 | 12.6 | 5:12  | 0.7  | 5:07  | 4.7 | 3:28                                                                                | 9:15 |   |
| 13   | Mon |       |      | 12:24 | 11.3 | 5:58  | -0.4 | 5:57  | 4.0 | 3:30                                                                                | 9:13 |  |
| 14   | Tue |       |      | 1:06  | 12.1 | 6:41  | -1.5 | 6:44  | 3.2 | 3:31                                                                                | 9:12 |  |
| 15   | Wed | 12:28 | 14.2 | 1:47  | 12.9 | 7:23  | -2.5 | 7:29  | 2.4 | 3:33                                                                                | 9:11 |  |
| 16   | Thu | 1:15  | 14.8 | 2:26  | 13.5 | 8:04  | -3.1 | 8:14  | 1.7 | 3:35                                                                                | 9:09 |  |
| 17   | Fri | 2:02  | 15.0 | 3:06  | 13.9 | 8:45  | -3.3 | 8:59  | 1.1 | 3:36                                                                                | 9:07 |  |
| 18   | Sat | 2:48  | 14.8 | 3:45  | 14.1 | 9:26  | -3.0 | 9:46  | 0.8 | 3:38                                                                                | 9:06 |  |
| 19   | Sun | 3:36  | 14.2 | 4:26  | 14.0 | 10:09 | -2.1 | 10:37 | 0.8 | 3:40                                                                                | 9:04 |  |
| 20   | Mon | 4:28  | 13.1 | 5:09  | 13.8 | 10:53 | -0.9 | 11:32 | 0.9 | 3:42                                                                                | 9:02 |  |
| 21   | Tue | 5:26  | 11.9 | 5:55  | 13.4 | 11:41 | 0.7  |       |     | 3:44                                                                                | 9:01 |  |
| 22   | Wed | 6:33  | 10.7 | 6:47  | 13.0 | 12:33 | 1.1  | 12:35 | 2.3 | 3:46                                                                                | 8:59 |  |
| 23   | Thu | 7:55  | 9.9  | 7:48  | 12.6 | 1:43  | 1.2  | 1:38  | 3.7 | 3:48                                                                                | 8:57 |  |
| 24   | Fri | 9:24  | 9.8  | 8:56  | 12.4 | 3:02  | 1.1  | 2:53  | 4.5 | 3:50                                                                                | 8:55 |  |
| 25   | Sat | 10:44 | 10.4 | 10:04 | 12.5 | 4:17  | 0.6  | 4:10  | 4.7 | 3:52                                                                                | 8:53 |  |
| 26   | Sun | 11:45 | 11.1 | 11:05 | 12.9 | 5:20  | -0.1 | 5:15  | 4.3 | 3:54                                                                                | 8:51 |  |
| 27   | Mon |       |      | 12:34 | 11.9 | 6:10  | -0.7 | 6:09  | 3.6 | 3:56                                                                                | 8:49 |  |
| 28   | Tue |       |      | 1:15  | 12.5 | 6:53  | -1.3 | 6:54  | 2.9 | 3:58                                                                                | 8:47 |  |
| 29   | Wed | 12:44 | 13.7 | 1:51  | 12.9 | 7:31  | -1.6 | 7:34  | 2.3 | 4:00                                                                                | 8:45 |  |
| 30   | Thu | 1:24  | 13.9 | 2:24  | 13.1 | 8:05  | -1.7 | 8:12  | 1.8 | 4:02                                                                                | 8:43 |  |
| 31   | Fri | 2:01  | 13.8 | 2:54  | 13.2 | 8:38  | -1.6 | 8:48  | 1.6 | 4:04                                                                                | 8:41 |  |