

## Kukak, Kukak Bay, AK - Jul 1888

| Date |     | High  |      |       |      | Low   |      |       |     |  |      |    |
|------|-----|-------|------|-------|------|-------|------|-------|-----|-------------------------------------------------------------------------------------|------|---------------------------------------------------------------------------------------|
|      |     | AM    | ft   | PM    | ft   | AM    | ft   | PM    | ft  | Rise                                                                                | Set  | Moon                                                                                  |
| 1    | Sun | 7:53  | 9.6  | 8:37  | 11.1 | 2:06  | 3.3  | 2:11  | 2.8 | 3:16                                                                                | 9:24 |    |
| 2    | Mon | 9:08  | 9.1  | 9:31  | 11.1 | 3:16  | 3.2  | 3:12  | 3.6 | 3:17                                                                                | 9:24 |    |
| 3    | Tue | 10:23 | 9.2  | 10:22 | 11.3 | 4:25  | 2.8  | 4:14  | 4.1 | 3:18                                                                                | 9:23 |    |
| 4    | Wed | 11:27 | 9.6  | 11:08 | 11.6 | 5:22  | 2.1  | 5:11  | 4.1 | 3:19                                                                                | 9:22 |    |
| 5    | Thu |       |      | 12:19 | 10.3 | 6:09  | 1.2  | 6:01  | 3.9 | 3:20                                                                                | 9:21 |    |
| 6    | Fri |       |      | 1:03  | 11.0 | 6:48  | 0.4  | 6:45  | 3.6 | 3:22                                                                                | 9:20 |    |
| 7    | Sat | 12:32 | 12.7 | 1:43  | 11.7 | 7:26  | -0.4 | 7:26  | 3.1 | 3:23                                                                                | 9:19 |    |
| 8    | Sun | 1:11  | 13.2 | 2:21  | 12.3 | 8:01  | -1.1 | 8:05  | 2.7 | 3:24                                                                                | 9:18 |    |
| 9    | Mon | 1:50  | 13.7 | 2:57  | 12.7 | 8:37  | -1.7 | 8:44  | 2.3 | 3:26                                                                                | 9:17 |    |
| 10   | Tue | 2:29  | 14.0 | 3:33  | 13.0 | 9:13  | -2.0 | 9:23  | 2.1 | 3:27                                                                                | 9:16 |    |
| 11   | Wed | 3:08  | 14.0 | 4:09  | 13.1 | 9:50  | -2.1 | 10:03 | 1.9 | 3:29                                                                                | 9:15 |    |
| 12   | Thu | 3:48  | 13.8 | 4:47  | 13.1 | 10:27 | -1.8 | 10:45 | 1.9 | 3:31                                                                                | 9:13 |    |
| 13   | Fri | 4:31  | 13.3 | 5:26  | 13.0 | 11:08 | -1.3 | 11:32 | 2.0 | 3:32                                                                                | 9:12 |   |
| 14   | Sat | 5:18  | 12.5 | 6:09  | 12.8 | 11:51 | -0.5 |       |     | 3:34                                                                                | 9:10 |  |
| 15   | Sun | 6:13  | 11.6 | 6:57  | 12.6 | 12:25 | 2.1  | 12:40 | 0.6 | 3:36                                                                                | 9:09 |  |
| 16   | Mon | 7:19  | 10.8 | 7:52  | 12.6 | 1:25  | 2.1  | 1:36  | 1.7 | 3:37                                                                                | 9:07 |  |
| 17   | Tue | 8:37  | 10.3 | 8:54  | 12.7 | 2:35  | 1.9  | 2:41  | 2.6 | 3:39                                                                                | 9:06 |  |
| 18   | Wed | 10:01 | 10.4 | 9:58  | 13.0 | 3:50  | 1.2  | 3:52  | 3.1 | 3:41                                                                                | 9:04 |  |
| 19   | Thu | 11:16 | 11.0 | 11:01 | 13.6 | 5:00  | 0.2  | 5:02  | 3.1 | 3:43                                                                                | 9:02 |  |
| 20   | Fri |       |      | 12:20 | 12.0 | 6:02  | -0.9 | 6:05  | 2.6 | 3:45                                                                                | 9:00 |  |
| 21   | Sat |       |      | 1:15  | 12.9 | 6:55  | -1.9 | 7:00  | 2.0 | 3:47                                                                                | 8:58 |  |
| 22   | Sun | 12:53 | 14.9 | 2:03  | 13.6 | 7:44  | -2.7 | 7:50  | 1.4 | 3:49                                                                                | 8:57 |  |
| 23   | Mon | 1:44  | 15.2 | 2:47  | 14.1 | 8:28  | -3.1 | 8:37  | 0.9 | 3:51                                                                                | 8:55 |  |
| 24   | Tue | 2:30  | 15.3 | 3:29  | 14.3 | 9:10  | -3.1 | 9:21  | 0.7 | 3:53                                                                                | 8:53 |  |
| 25   | Wed | 3:14  | 15.0 | 4:08  | 14.2 | 9:50  | -2.7 | 10:05 | 0.7 | 3:55                                                                                | 8:51 |  |
| 26   | Thu | 3:57  | 14.4 | 4:46  | 13.8 | 10:29 | -1.9 | 10:48 | 1.1 | 3:57                                                                                | 8:49 |  |
| 27   | Fri | 4:39  | 13.4 | 5:24  | 13.2 | 11:07 | -0.8 | 11:32 | 1.6 | 3:59                                                                                | 8:46 |  |
| 28   | Sat | 5:22  | 12.2 | 6:02  | 12.5 | 11:46 | 0.5  |       |     | 4:01                                                                                | 8:44 |  |
| 29   | Sun | 6:08  | 11.0 | 6:42  | 11.8 | 12:19 | 2.3  | 12:27 | 1.9 | 4:03                                                                                | 8:42 |  |
| 30   | Mon | 7:02  | 9.9  | 7:26  | 11.2 | 1:11  | 2.9  | 1:12  | 3.2 | 4:05                                                                                | 8:40 |  |
| 31   | Tue | 8:10  | 9.1  | 8:19  | 10.7 | 2:11  | 3.3  | 2:07  | 4.3 | 4:07                                                                                | 8:38 |  |