

## Kukak, Kukak Bay, AK - Sep 1859

| Date |     | High  |      |       |      | Low   |      |       |      |  |      |    |
|------|-----|-------|------|-------|------|-------|------|-------|------|-------------------------------------------------------------------------------------|------|---------------------------------------------------------------------------------------|
|      |     | AM    | ft   | PM    | ft   | AM    | ft   | PM    | ft   | Rise                                                                                | Set  | Moon                                                                                  |
| 1    | Thu | 4:48  | 13.8 | 4:52  | 14.8 | 10:52 | 0.5  | 11:29 | -0.6 | 5:13                                                                                | 7:20 |    |
| 2    | Fri | 5:37  | 12.3 | 5:30  | 13.6 | 11:33 | 2.3  |       |      | 5:15                                                                                | 7:17 |    |
| 3    | Sat | 6:34  | 10.7 | 6:14  | 12.3 | 12:20 | 0.8  | 12:19 | 4.0  | 5:17                                                                                | 7:14 |    |
| 4    | Sun | 7:50  | 9.5  | 7:13  | 11.0 | 1:21  | 2.2  | 1:19  | 5.5  | 5:20                                                                                | 7:12 |    |
| 5    | Mon | 9:39  | 9.1  | 8:44  | 10.2 | 2:48  | 3.1  | 2:49  | 6.4  | 5:22                                                                                | 7:09 |    |
| 6    | Tue | 11:14 | 9.7  | 10:26 | 10.3 | 4:38  | 3.1  | 4:42  | 6.2  | 5:24                                                                                | 7:06 |    |
| 7    | Wed |       |      | 12:07 | 10.5 | 5:47  | 2.4  | 5:51  | 5.2  | 5:26                                                                                | 7:03 |    |
| 8    | Thu |       |      | 12:42 | 11.3 | 6:30  | 1.6  | 6:33  | 4.0  | 5:28                                                                                | 7:00 |    |
| 9    | Fri | 12:18 | 11.9 | 1:11  | 12.1 | 7:01  | 0.8  | 7:06  | 2.8  | 5:30                                                                                | 6:57 |    |
| 10   | Sat | 12:54 | 12.7 | 1:36  | 12.9 | 7:29  | 0.2  | 7:37  | 1.7  | 5:33                                                                                | 6:55 |    |
| 11   | Sun | 1:28  | 13.3 | 2:00  | 13.5 | 7:55  | -0.2 | 8:07  | 0.7  | 5:35                                                                                | 6:52 |    |
| 12   | Mon | 2:00  | 13.8 | 2:24  | 14.1 | 8:21  | -0.4 | 8:37  | 0.0  | 5:37                                                                                | 6:49 |   |
| 13   | Tue | 2:33  | 14.0 | 2:49  | 14.4 | 8:48  | -0.3 | 9:08  | -0.5 | 5:39                                                                                | 6:46 |  |
| 14   | Wed | 3:06  | 13.9 | 3:13  | 14.5 | 9:17  | 0.2  | 9:39  | -0.6 | 5:41                                                                                | 6:43 |  |
| 15   | Thu | 3:39  | 13.5 | 3:39  | 14.4 | 9:46  | 0.9  | 10:12 | -0.4 | 5:43                                                                                | 6:40 |  |
| 16   | Fri | 4:15  | 12.8 | 4:07  | 14.1 | 10:16 | 1.9  | 10:48 | 0.1  | 5:46                                                                                | 6:37 |  |
| 17   | Sat | 4:54  | 11.9 | 4:39  | 13.5 | 10:50 | 3.0  | 11:30 | 0.8  | 5:48                                                                                | 6:34 |  |
| 18   | Sun | 5:43  | 10.8 | 5:19  | 12.7 | 11:30 | 4.2  |       |      | 5:50                                                                                | 6:32 |  |
| 19   | Mon | 6:50  | 9.8  | 6:17  | 11.8 | 12:25 | 1.7  | 12:25 | 5.4  | 5:52                                                                                | 6:29 |  |
| 20   | Tue | 8:30  | 9.3  | 7:45  | 11.2 | 1:42  | 2.4  | 1:53  | 6.1  | 5:54                                                                                | 6:26 |  |
| 21   | Wed | 10:09 | 10.0 | 9:31  | 11.4 | 3:18  | 2.3  | 3:40  | 5.7  | 5:57                                                                                | 6:23 |  |
| 22   | Thu | 11:14 | 11.3 | 10:53 | 12.4 | 4:43  | 1.4  | 5:03  | 4.3  | 5:59                                                                                | 6:20 |  |
| 23   | Fri |       |      | 12:01 | 12.7 | 5:42  | 0.2  | 6:02  | 2.3  | 6:01                                                                                | 6:17 |  |
| 24   | Sat |       |      | 12:40 | 14.1 | 6:29  | -0.9 | 6:50  | 0.4  | 6:03                                                                                | 6:14 |  |
| 25   | Sun | 12:47 | 14.8 | 1:18  | 15.3 | 7:11  | -1.6 | 7:34  | -1.3 | 6:05                                                                                | 6:11 |  |
| 26   | Mon | 1:34  | 15.5 | 1:54  | 16.2 | 7:51  | -1.8 | 8:15  | -2.4 | 6:07                                                                                | 6:09 |  |
| 27   | Tue | 2:19  | 15.8 | 2:29  | 16.5 | 8:29  | -1.5 | 8:56  | -2.9 | 6:10                                                                                | 6:06 |  |
| 28   | Wed | 3:02  | 15.5 | 3:03  | 16.4 | 9:07  | -0.7 | 9:36  | -2.7 | 6:12                                                                                | 6:03 |  |
| 29   | Thu | 3:45  | 14.8 | 3:38  | 15.8 | 9:44  | 0.4  | 10:16 | -1.9 | 6:14                                                                                | 6:00 |  |
| 30   | Fri | 4:28  | 13.7 | 4:13  | 14.7 | 10:23 | 1.8  | 10:58 | -0.6 | 6:16                                                                                | 5:57 |  |