

## Kukak, Kukak Bay, AK - Aug 1850

| Date |     | High  |      |       |      | Low   |      |       |      |  |      |    |
|------|-----|-------|------|-------|------|-------|------|-------|------|-------------------------------------------------------------------------------------|------|---------------------------------------------------------------------------------------|
|      |     | AM    | ft   | PM    | ft   | AM    | ft   | PM    | ft   | Rise                                                                                | Set  | Moon                                                                                  |
| 1    | Thu | 7:38  | 9.7  | 7:55  | 11.7 | 1:41  | 2.7  | 1:43  | 3.5  | 4:05                                                                                | 8:40 |    |
| 2    | Fri | 9:01  | 9.5  | 9:01  | 11.9 | 2:52  | 2.5  | 2:54  | 4.1  | 4:07                                                                                | 8:37 |    |
| 3    | Sat | 10:25 | 10.0 | 10:10 | 12.5 | 4:07  | 1.7  | 4:11  | 4.1  | 4:10                                                                                | 8:35 |    |
| 4    | Sun | 11:35 | 11.0 | 11:14 | 13.4 | 5:16  | 0.5  | 5:21  | 3.5  | 4:12                                                                                | 8:33 |    |
| 5    | Mon |       |      | 12:32 | 12.2 | 6:14  | -0.9 | 6:21  | 2.5  | 4:14                                                                                | 8:30 |    |
| 6    | Tue | 12:13 | 14.5 | 1:22  | 13.5 | 7:05  | -2.2 | 7:15  | 1.3  | 4:16                                                                                | 8:28 |    |
| 7    | Wed | 1:07  | 15.5 | 2:08  | 14.5 | 7:52  | -3.3 | 8:04  | 0.3  | 4:18                                                                                | 8:26 |    |
| 8    | Thu | 1:59  | 16.2 | 2:52  | 15.2 | 8:37  | -3.9 | 8:51  | -0.5 | 4:20                                                                                | 8:23 |    |
| 9    | Fri | 2:48  | 16.4 | 3:34  | 15.6 | 9:20  | -3.9 | 9:38  | -0.9 | 4:23                                                                                | 8:21 |    |
| 10   | Sat | 3:35  | 16.0 | 4:16  | 15.5 | 10:03 | -3.3 | 10:25 | -0.9 | 4:25                                                                                | 8:18 |    |
| 11   | Sun | 4:23  | 15.2 | 4:58  | 15.0 | 10:46 | -2.2 | 11:13 | -0.4 | 4:27                                                                                | 8:16 |    |
| 12   | Mon | 5:12  | 13.9 | 5:41  | 14.2 | 11:30 | -0.7 |       |      | 4:29                                                                                | 8:13 |   |
| 13   | Tue | 6:05  | 12.4 | 6:27  | 13.2 | 12:05 | 0.4  | 12:17 | 1.0  | 4:31                                                                                | 8:11 |  |
| 14   | Wed | 7:06  | 11.0 | 7:19  | 12.2 | 1:02  | 1.4  | 1:09  | 2.7  | 4:34                                                                                | 8:08 |  |
| 15   | Thu | 8:21  | 9.9  | 8:21  | 11.4 | 2:09  | 2.2  | 2:11  | 4.1  | 4:36                                                                                | 8:06 |  |
| 16   | Fri | 9:51  | 9.6  | 9:34  | 11.0 | 3:30  | 2.6  | 3:28  | 4.9  | 4:38                                                                                | 8:03 |  |
| 17   | Sat | 11:12 | 9.9  | 10:45 | 11.2 | 4:52  | 2.3  | 4:48  | 5.0  | 4:40                                                                                | 8:00 |  |
| 18   | Sun |       |      | 12:10 | 10.6 | 5:54  | 1.7  | 5:51  | 4.5  | 4:42                                                                                | 7:58 |  |
| 19   | Mon |       |      | 12:53 | 11.4 | 6:39  | 1.0  | 6:38  | 3.8  | 4:45                                                                                | 7:55 |  |
| 20   | Tue | 12:27 | 12.3 | 1:28  | 12.1 | 7:15  | 0.3  | 7:17  | 2.9  | 4:47                                                                                | 7:53 |  |
| 21   | Wed | 1:06  | 12.9 | 2:00  | 12.7 | 7:47  | -0.3 | 7:52  | 2.2  | 4:49                                                                                | 7:50 |  |
| 22   | Thu | 1:42  | 13.5 | 2:29  | 13.2 | 8:17  | -0.8 | 8:25  | 1.5  | 4:51                                                                                | 7:47 |  |
| 23   | Fri | 2:16  | 13.9 | 2:58  | 13.6 | 8:47  | -1.0 | 8:59  | 1.0  | 4:54                                                                                | 7:44 |  |
| 24   | Sat | 2:50  | 14.0 | 3:26  | 13.8 | 9:17  | -1.0 | 9:32  | 0.7  | 4:56                                                                                | 7:42 |  |
| 25   | Sun | 3:24  | 13.9 | 3:55  | 13.8 | 9:48  | -0.7 | 10:06 | 0.6  | 4:58                                                                                | 7:39 |  |
| 26   | Mon | 3:59  | 13.5 | 4:24  | 13.6 | 10:19 | -0.1 | 10:42 | 0.8  | 5:00                                                                                | 7:36 |  |
| 27   | Tue | 4:35  | 12.8 | 4:55  | 13.3 | 10:52 | 0.7  | 11:20 | 1.2  | 5:02                                                                                | 7:34 |  |
| 28   | Wed | 5:17  | 11.9 | 5:30  | 12.8 | 11:29 | 1.8  |       |      | 5:05                                                                                | 7:31 |  |
| 29   | Thu | 6:06  | 11.0 | 6:14  | 12.3 | 12:06 | 1.6  | 12:13 | 2.9  | 5:07                                                                                | 7:28 |  |
| 30   | Fri | 7:12  | 10.1 | 7:11  | 11.9 | 1:03  | 2.1  | 1:09  | 4.0  | 5:09                                                                                | 7:25 |  |
| 31   | Sat | 8:38  | 9.7  | 8:27  | 11.7 | 2:15  | 2.3  | 2:26  | 4.8  | 5:11                                                                                | 7:22 |  |