

## Kukak, Kukak Bay, AK - Jul 1977

| Date |     | High  |      |       |      | Low   |      |       |      |  |       |    |
|------|-----|-------|------|-------|------|-------|------|-------|------|-------------------------------------------------------------------------------------|-------|---------------------------------------------------------------------------------------|
|      |     | AM    | ft   | PM    | ft   | AM    | ft   | PM    | ft   | Rise                                                                                | Set   | Moon                                                                                  |
| 1    | Fri | 1:40  | 15.8 | 2:45  | 14.6 | 8:25  | -3.9 | 8:37  | 0.2  | 4:15                                                                                | 10:24 |    |
| 2    | Sat | 2:30  | 16.0 | 3:30  | 14.9 | 9:11  | -4.0 | 9:25  | 0.0  | 4:16                                                                                | 10:24 |    |
| 3    | Sun | 3:19  | 15.7 | 4:15  | 14.8 | 9:55  | -3.6 | 10:13 | 0.1  | 4:17                                                                                | 10:23 |    |
| 4    | Mon | 4:06  | 14.9 | 4:59  | 14.4 | 10:39 | -2.7 | 11:02 | 0.5  | 4:18                                                                                | 10:22 |    |
| 5    | Tue | 4:54  | 13.8 | 5:43  | 13.8 | 11:23 | -1.5 | 11:53 | 1.1  | 4:20                                                                                | 10:21 |    |
| 6    | Wed | 5:44  | 12.4 | 6:29  | 13.0 |       |      | 12:09 | 0.0  | 4:21                                                                                | 10:21 |    |
| 7    | Thu | 6:39  | 11.1 | 7:17  | 12.2 | 12:48 | 1.8  | 12:57 | 1.5  | 4:22                                                                                | 10:20 |    |
| 8    | Fri | 7:43  | 9.9  | 8:11  | 11.6 | 1:49  | 2.4  | 1:50  | 2.9  | 4:24                                                                                | 10:18 |    |
| 9    | Sat | 8:58  | 9.2  | 9:09  | 11.2 | 2:58  | 2.7  | 2:52  | 3.9  | 4:25                                                                                | 10:17 |    |
| 10   | Sun | 10:19 | 9.2  | 10:08 | 11.2 | 4:12  | 2.5  | 4:01  | 4.5  | 4:27                                                                                | 10:16 |    |
| 11   | Mon | 11:28 | 9.6  | 11:02 | 11.5 | 5:17  | 2.0  | 5:06  | 4.5  | 4:28                                                                                | 10:15 |    |
| 12   | Tue |       |      | 12:21 | 10.3 | 6:07  | 1.3  | 6:00  | 4.2  | 4:30                                                                                | 10:14 |   |
| 13   | Wed |       |      | 1:04  | 11.0 | 6:49  | 0.5  | 6:45  | 3.7  | 4:31                                                                                | 10:12 |  |
| 14   | Thu | 12:33 | 12.5 | 1:41  | 11.7 | 7:25  | -0.2 | 7:25  | 3.0  | 4:33                                                                                | 10:11 |  |
| 15   | Fri | 1:13  | 13.1 | 2:16  | 12.3 | 7:59  | -0.9 | 8:03  | 2.4  | 4:35                                                                                | 10:09 |  |
| 16   | Sat | 1:51  | 13.5 | 2:49  | 12.8 | 8:32  | -1.4 | 8:40  | 1.9  | 4:36                                                                                | 10:08 |  |
| 17   | Sun | 2:28  | 13.8 | 3:22  | 13.2 | 9:05  | -1.7 | 9:17  | 1.5  | 4:38                                                                                | 10:06 |  |
| 18   | Mon | 3:05  | 13.9 | 3:54  | 13.4 | 9:39  | -1.7 | 9:54  | 1.3  | 4:40                                                                                | 10:04 |  |
| 19   | Tue | 3:42  | 13.7 | 4:27  | 13.4 | 10:13 | -1.5 | 10:33 | 1.3  | 4:42                                                                                | 10:03 |  |
| 20   | Wed | 4:22  | 13.2 | 5:02  | 13.3 | 10:49 | -0.9 | 11:15 | 1.4  | 4:44                                                                                | 10:01 |  |
| 21   | Thu | 5:04  | 12.5 | 5:39  | 13.1 | 11:28 | 0.0  |       |      | 4:46                                                                                | 9:59  |  |
| 22   | Fri | 5:53  | 11.6 | 6:23  | 12.9 | 12:02 | 1.6  | 12:12 | 1.0  | 4:48                                                                                | 9:57  |  |
| 23   | Sat | 6:53  | 10.7 | 7:14  | 12.6 | 12:57 | 1.8  | 1:04  | 2.1  | 4:50                                                                                | 9:55  |  |
| 24   | Sun | 8:08  | 10.1 | 8:17  | 12.5 | 2:03  | 1.8  | 2:08  | 3.1  | 4:51                                                                                | 9:53  |  |
| 25   | Mon | 9:34  | 10.0 | 9:27  | 12.7 | 3:18  | 1.5  | 3:22  | 3.6  | 4:54                                                                                | 9:51  |  |
| 26   | Tue | 10:55 | 10.7 | 10:38 | 13.3 | 4:35  | 0.7  | 4:39  | 3.5  | 4:56                                                                                | 9:49  |  |
| 27   | Wed |       |      | 12:01 | 11.8 | 5:41  | -0.5 | 5:47  | 2.7  | 4:58                                                                                | 9:47  |  |
| 28   | Thu |       |      | 12:56 | 12.9 | 6:37  | -1.6 | 6:45  | 1.7  | 5:00                                                                                | 9:45  |  |
| 29   | Fri | 12:40 | 14.9 | 1:44  | 13.9 | 7:27  | -2.6 | 7:36  | 0.7  | 5:02                                                                                | 9:43  |  |
| 30   | Sat | 1:32  | 15.5 | 2:28  | 14.7 | 8:12  | -3.2 | 8:24  | -0.1 | 5:04                                                                                | 9:41  |  |
| 31   | Sun | 2:20  | 15.7 | 3:09  | 15.1 | 8:54  | -3.3 | 9:09  | -0.5 | 5:06                                                                                | 9:39  |  |