

## Kukak, Kukak Bay, AK - Jul 2009

| Date |     | High  |      |       |      | Low   |      |       |      |  |       |    |
|------|-----|-------|------|-------|------|-------|------|-------|------|-------------------------------------------------------------------------------------|-------|---------------------------------------------------------------------------------------|
|      |     | AM    | ft   | PM    | ft   | AM    | ft   | PM    | ft   | Rise                                                                                | Set   | Moon                                                                                  |
| 1    | Wed | 1:37  | 13.7 | 3:02  | 12.3 | 8:38  | -1.8 | 8:37  | 3.1  | 5:16                                                                                | 11:24 |    |
| 2    | Thu | 2:25  | 13.9 | 3:45  | 12.7 | 9:21  | -2.0 | 9:23  | 2.8  | 5:17                                                                                | 11:24 |    |
| 3    | Fri | 3:10  | 14.0 | 4:25  | 12.8 | 10:01 | -2.1 | 10:05 | 2.5  | 5:18                                                                                | 11:23 |    |
| 4    | Sat | 3:52  | 13.8 | 5:02  | 12.8 | 10:39 | -1.9 | 10:46 | 2.4  | 5:19                                                                                | 11:22 |    |
| 5    | Sun | 4:32  | 13.4 | 5:38  | 12.6 | 11:15 | -1.4 | 11:27 | 2.5  | 5:21                                                                                | 11:21 |    |
| 6    | Mon | 5:11  | 12.8 | 6:12  | 12.3 | 11:51 | -0.8 |       |      | 5:22                                                                                | 11:20 |    |
| 7    | Tue | 5:50  | 12.0 | 6:46  | 11.9 | 12:08 | 2.7  | 12:26 | 0.1  | 5:23                                                                                | 11:19 |    |
| 8    | Wed | 6:32  | 11.1 | 7:21  | 11.6 | 12:50 | 2.9  | 1:01  | 1.1  | 5:25                                                                                | 11:18 |    |
| 9    | Thu | 7:18  | 10.2 | 7:57  | 11.3 | 1:37  | 3.1  | 1:39  | 2.2  | 5:26                                                                                | 11:17 |    |
| 10   | Fri | 8:13  | 9.3  | 8:38  | 11.0 | 2:28  | 3.3  | 2:21  | 3.4  | 5:28                                                                                | 11:16 |    |
| 11   | Sat | 9:22  | 8.7  | 9:25  | 11.0 | 3:27  | 3.3  | 3:12  | 4.4  | 5:29                                                                                | 11:14 |    |
| 12   | Sun | 10:44 | 8.6  | 10:20 | 11.1 | 4:34  | 3.0  | 4:17  | 5.1  | 5:31                                                                                | 11:13 |   |
| 13   | Mon |       |      | 12:03 | 9.0  | 5:42  | 2.3  | 5:28  | 5.4  | 5:33                                                                                | 11:12 |  |
| 14   | Tue |       |      | 1:07  | 9.9  | 6:41  | 1.3  | 6:34  | 5.1  | 5:34                                                                                | 11:10 |  |
| 15   | Wed | 12:17 | 12.2 | 1:58  | 10.8 | 7:32  | 0.1  | 7:29  | 4.4  | 5:36                                                                                | 11:09 |  |
| 16   | Thu | 1:11  | 13.0 | 2:43  | 11.8 | 8:17  | -1.1 | 8:19  | 3.6  | 5:38                                                                                | 11:07 |  |
| 17   | Fri | 2:03  | 13.9 | 3:24  | 12.7 | 9:00  | -2.1 | 9:05  | 2.6  | 5:39                                                                                | 11:05 |  |
| 18   | Sat | 2:51  | 14.7 | 4:04  | 13.4 | 9:42  | -3.0 | 9:50  | 1.7  | 5:41                                                                                | 11:04 |  |
| 19   | Sun | 3:38  | 15.1 | 4:43  | 14.0 | 10:23 | -3.4 | 10:35 | 1.0  | 5:43                                                                                | 11:02 |  |
| 20   | Mon | 4:25  | 15.2 | 5:22  | 14.3 | 11:04 | -3.3 | 11:21 | 0.5  | 5:45                                                                                | 11:00 |  |
| 21   | Tue | 5:12  | 14.7 | 6:01  | 14.4 | 11:45 | -2.7 |       |      | 5:47                                                                                | 10:58 |  |
| 22   | Wed | 6:02  | 13.8 | 6:42  | 14.2 | 12:10 | 0.4  | 12:28 | -1.5 | 5:49                                                                                | 10:56 |  |
| 23   | Thu | 6:56  | 12.6 | 7:26  | 13.8 | 1:02  | 0.5  | 1:13  | 0.0  | 5:51                                                                                | 10:54 |  |
| 24   | Fri | 7:57  | 11.2 | 8:15  | 13.2 | 1:59  | 0.8  | 2:03  | 1.7  | 5:53                                                                                | 10:52 |  |
| 25   | Sat | 9:12  | 10.1 | 9:11  | 12.7 | 3:04  | 1.1  | 3:01  | 3.3  | 5:55                                                                                | 10:50 |  |
| 26   | Sun | 10:41 | 9.7  | 10:18 | 12.3 | 4:20  | 1.3  | 4:12  | 4.5  | 5:57                                                                                | 10:48 |  |
| 27   | Mon |       |      | 12:10 | 10.0 | 5:42  | 1.0  | 5:33  | 5.0  | 5:59                                                                                | 10:46 |  |
| 28   | Tue |       |      | 1:20  | 10.7 | 6:53  | 0.5  | 6:47  | 4.7  | 6:01                                                                                | 10:44 |  |
| 29   | Wed | 12:38 | 12.5 | 2:13  | 11.5 | 7:48  | -0.2 | 7:45  | 4.1  | 6:03                                                                                | 10:42 |  |
| 30   | Thu | 1:35  | 13.0 | 2:55  | 12.2 | 8:33  | -0.8 | 8:33  | 3.3  | 6:05                                                                                | 10:40 |  |
| 31   | Fri | 2:22  | 13.4 | 3:31  | 12.7 | 9:12  | -1.3 | 9:13  | 2.6  | 6:07                                                                                | 10:38 |  |