

## Dutch Harbor, Amaknak Island, AK - Nov 1977

| Date |     | High  |     |       |     | Low   |      |       |      |  |      |    |
|------|-----|-------|-----|-------|-----|-------|------|-------|------|-------------------------------------------------------------------------------------|------|---------------------------------------------------------------------------------------|
|      |     | AM    | ft  | PM    | ft  | AM    | ft   | PM    | ft   | Rise                                                                                | Set  | Moon                                                                                  |
| 1    | Tue | 10:52 | 3.7 | 7:35  | 2.7 | 2:39  | 0.3  | 5:13  | 2.6  | 8:07                                                                                | 5:32 |    |
| 2    | Wed | 11:21 | 3.7 | 8:39  | 2.6 | 3:20  | 0.3  | 5:41  | 2.5  | 8:09                                                                                | 5:30 |    |
| 3    | Thu | 11:48 | 3.6 | 9:38  | 2.5 | 3:58  | 0.4  | 6:05  | 2.3  | 8:11                                                                                | 5:28 |    |
| 4    | Fri |       |     | 12:10 | 3.5 | 4:34  | 0.6  | 6:25  | 2.0  | 8:13                                                                                | 5:26 |    |
| 5    | Sat |       |     | 12:25 | 3.4 | 5:08  | 0.8  | 6:47  | 1.7  | 8:15                                                                                | 5:24 |    |
| 6    | Sun |       |     | 12:35 | 3.4 | 5:41  | 1.1  | 7:14  | 1.3  | 8:17                                                                                | 5:22 |    |
| 7    | Mon | 12:57 | 2.4 | 12:47 | 3.4 | 6:14  | 1.4  | 7:46  | 0.8  | 8:18                                                                                | 5:20 |    |
| 8    | Tue | 2:08  | 2.5 | 1:07  | 3.6 | 6:49  | 1.7  | 8:24  | 0.4  | 8:20                                                                                | 5:19 |    |
| 9    | Wed | 3:24  | 2.6 | 1:36  | 3.7 | 7:29  | 2.1  | 9:09  | -0.1 | 8:22                                                                                | 5:17 |    |
| 10   | Thu | 4:42  | 2.9 | 2:13  | 3.9 | 8:19  | 2.4  | 10:01 | -0.5 | 8:24                                                                                | 5:15 |    |
| 11   | Fri | 5:51  | 3.2 | 3:01  | 4.0 | 9:25  | 2.7  | 10:56 | -0.8 | 8:26                                                                                | 5:13 |    |
| 12   | Sat | 6:51  | 3.5 | 3:59  | 4.0 | 10:46 | 2.9  | 11:52 | -0.9 | 8:28                                                                                | 5:12 |   |
| 13   | Sun | 7:46  | 3.8 | 5:06  | 4.0 |       |      | 12:07 | 3.0  | 8:30                                                                                | 5:10 |  |
| 14   | Mon | 8:38  | 4.0 | 6:16  | 3.9 | 12:50 | -1.0 | 1:30  | 2.9  | 8:32                                                                                | 5:09 |  |
| 15   | Tue | 9:26  | 4.2 | 7:30  | 3.7 | 1:48  | -0.9 | 2:48  | 2.6  | 8:34                                                                                | 5:07 |  |
| 16   | Wed | 10:11 | 4.3 | 8:49  | 3.4 | 2:46  | -0.6 | 3:55  | 2.1  | 8:36                                                                                | 5:05 |  |
| 17   | Thu | 10:55 | 4.4 | 10:09 | 3.2 | 3:40  | -0.3 | 4:57  | 1.7  | 8:37                                                                                | 5:04 |  |
| 18   | Fri | 11:38 | 4.4 | 11:32 | 3.0 | 4:32  | 0.2  | 5:58  | 1.3  | 8:39                                                                                | 5:03 |  |
| 19   | Sat |       |     | 12:19 | 4.3 | 5:24  | 0.7  | 6:55  | 0.9  | 8:41                                                                                | 5:01 |  |
| 20   | Sun | 12:57 | 2.9 | 12:56 | 4.1 | 6:16  | 1.3  | 7:47  | 0.5  | 8:43                                                                                | 5:00 |  |
| 21   | Mon | 2:18  | 2.9 | 1:29  | 4.0 | 7:08  | 1.9  | 8:35  | 0.3  | 8:45                                                                                | 4:59 |  |
| 22   | Tue | 3:46  | 3.0 | 1:55  | 3.8 | 7:58  | 2.4  | 9:20  | 0.2  | 8:46                                                                                | 4:57 |  |
| 23   | Wed | 5:23  | 3.2 | 2:12  | 3.6 | 8:52  | 2.9  | 10:01 | 0.2  | 8:48                                                                                | 4:56 |  |
| 24   | Thu | 6:48  | 3.4 | 2:17  | 3.5 | 10:14 | 3.3  | 10:40 | 0.2  | 8:50                                                                                | 4:55 |  |
| 25   | Fri | 8:01  | 3.7 |       |     |       |      | 11:17 | 0.2  | 8:52                                                                                | 4:54 |  |
| 26   | Sat | 8:52  | 3.8 |       |     |       |      | 11:54 | 0.3  | 8:53                                                                                | 4:53 |  |
| 27   | Sun | 9:24  | 3.9 |       |     |       |      |       |      | 8:55                                                                                | 4:52 |  |
| 28   | Mon | 9:46  | 4.0 |       |     | 12:32 | 0.3  |       |      | 8:57                                                                                | 4:51 |  |
| 29   | Tue | 10:04 | 4.0 |       |     | 1:12  | 0.4  |       |      | 8:58                                                                                | 4:50 |  |
| 30   | Wed | 10:23 | 4.0 |       |     | 1:54  | 0.5  |       |      | 9:00                                                                                | 4:49 |  |