

## Dutch Harbor, Amaknak Island, AK - Nov 1963

| Date |     | High  |     |       |     | Low   |      |       |      |  |      |    |
|------|-----|-------|-----|-------|-----|-------|------|-------|------|-------------------------------------------------------------------------------------|------|---------------------------------------------------------------------------------------|
|      |     | AM    | ft  | PM    | ft  | AM    | ft   | PM    | ft   | Rise                                                                                | Set  | Moon                                                                                  |
| 1    | Fri | 4:45  | 2.9 | 3:17  | 3.6 | 9:22  | 2.0  | 10:39 | -0.5 | 8:06                                                                                | 5:33 |    |
| 2    | Sat | 6:09  | 3.2 | 4:06  | 3.8 | 10:34 | 2.4  | 11:39 | -0.9 | 8:08                                                                                | 5:31 |    |
| 3    | Sun | 7:24  | 3.6 | 5:04  | 3.8 | 11:53 | 2.7  |       |      | 8:10                                                                                | 5:29 |    |
| 4    | Mon | 8:32  | 3.9 | 6:06  | 3.8 | 12:39 | -1.1 | 1:19  | 2.9  | 8:11                                                                                | 5:27 |    |
| 5    | Tue | 9:30  | 4.1 | 7:12  | 3.7 | 1:40  | -1.2 | 2:42  | 2.8  | 8:13                                                                                | 5:25 |    |
| 6    | Wed | 10:23 | 4.3 | 8:24  | 3.6 | 2:40  | -1.1 | 3:51  | 2.6  | 8:15                                                                                | 5:23 |    |
| 7    | Thu | 11:12 | 4.3 | 9:36  | 3.4 | 3:36  | -0.9 | 4:54  | 2.3  | 8:17                                                                                | 5:21 |    |
| 8    | Fri | 11:59 | 4.3 | 10:48 | 3.2 | 4:30  | -0.5 | 5:55  | 2.0  | 8:19                                                                                | 5:20 |    |
| 9    | Sat |       |     | 12:42 | 4.1 | 5:22  | 0.0  | 6:53  | 1.7  | 8:21                                                                                | 5:18 |    |
| 10   | Sun | 12:04 | 3.0 | 1:20  | 4.0 | 6:13  | 0.5  | 7:46  | 1.4  | 8:23                                                                                | 5:16 |    |
| 11   | Mon | 1:19  | 2.8 | 1:53  | 3.7 | 7:00  | 1.0  | 8:34  | 1.1  | 8:25                                                                                | 5:14 |    |
| 12   | Tue | 2:34  | 2.7 | 2:18  | 3.5 | 7:44  | 1.6  | 9:18  | 0.9  | 8:27                                                                                | 5:13 |   |
| 13   | Wed | 3:59  | 2.7 | 2:32  | 3.3 | 8:25  | 2.1  | 9:58  | 0.7  | 8:29                                                                                | 5:11 |  |
| 14   | Thu | 5:35  | 2.9 | 2:31  | 3.2 | 9:08  | 2.6  | 10:33 | 0.6  | 8:31                                                                                | 5:09 |  |
| 15   | Fri | 7:06  | 3.1 | 2:18  | 3.2 | 10:12 | 3.0  | 11:06 | 0.4  | 8:33                                                                                | 5:08 |  |
| 16   | Sat | 8:26  | 3.4 |       |     |       |      | 11:40 | 0.3  | 8:35                                                                                | 5:06 |  |
| 17   | Sun | 9:13  | 3.7 |       |     |       |      |       |      | 8:36                                                                                | 5:05 |  |
| 18   | Mon | 9:43  | 3.9 |       |     | 12:16 | 0.3  |       |      | 8:38                                                                                | 5:03 |  |
| 19   | Tue | 10:09 | 4.0 |       |     | 12:56 | 0.2  |       |      | 8:40                                                                                | 5:02 |  |
| 20   | Wed | 10:35 | 4.1 |       |     | 1:39  | 0.2  |       |      | 8:42                                                                                | 5:01 |  |
| 21   | Thu | 11:01 | 4.1 |       |     | 2:21  | 0.2  |       |      | 8:44                                                                                | 4:59 |  |
| 22   | Fri | 11:25 | 4.0 |       |     | 3:01  | 0.2  |       |      | 8:45                                                                                | 4:58 |  |
| 23   | Sat | 11:45 | 3.9 | 8:41  | 2.8 | 3:38  | 0.3  | 5:40  | 2.7  | 8:47                                                                                | 4:57 |  |
| 24   | Sun |       |     | 12:00 | 3.8 | 4:13  | 0.4  | 5:56  | 2.3  | 8:49                                                                                | 4:56 |  |
| 25   | Mon |       |     | 12:12 | 3.8 | 4:48  | 0.7  | 6:27  | 1.7  | 8:51                                                                                | 4:55 |  |
| 26   | Tue |       |     | 12:26 | 3.8 | 5:24  | 1.0  | 7:04  | 1.1  | 8:52                                                                                | 4:54 |  |
| 27   | Wed | 12:50 | 2.6 | 12:46 | 4.0 | 6:03  | 1.4  | 7:48  | 0.4  | 8:54                                                                                | 4:53 |  |
| 28   | Thu | 2:17  | 2.8 | 1:15  | 4.1 | 6:47  | 1.9  | 8:36  | -0.2 | 8:56                                                                                | 4:52 |  |
| 29   | Fri | 3:47  | 3.0 | 1:50  | 4.3 | 7:38  | 2.4  | 9:28  | -0.6 | 8:57                                                                                | 4:51 |  |
| 30   | Sat | 5:13  | 3.3 | 2:33  | 4.4 | 8:40  | 2.9  | 10:24 | -1.0 | 8:59                                                                                | 4:50 |  |