

## Dutch Harbor, Amaknak Island, AK - Jul 1993

| Date |     | High  |     |       |     | Low   |      |       |      |  |       |    |
|------|-----|-------|-----|-------|-----|-------|------|-------|------|-------------------------------------------------------------------------------------|-------|---------------------------------------------------------------------------------------|
|      |     | AM    | ft  | PM    | ft  | AM    | ft   | PM    | ft   | Rise                                                                                | Set   | Moon                                                                                  |
| 1    | Thu | 2:54  | 4.2 | 7:01  | 3.2 | 10:52 | -1.1 | 10:07 | 3.0  | 6:39                                                                                | 11:40 |    |
| 2    | Fri | 3:37  | 4.1 | 8:01  | 3.4 | 11:43 | -1.0 | 11:15 | 3.1  | 6:40                                                                                | 11:40 |    |
| 3    | Sat | 4:20  | 3.9 | 8:51  | 3.5 |       |      | 12:33 | -0.9 | 6:41                                                                                | 11:39 |    |
| 4    | Sun | 5:06  | 3.6 | 9:35  | 3.6 | 12:37 | 3.1  | 1:21  | -0.6 | 6:42                                                                                | 11:39 |    |
| 5    | Mon | 6:01  | 3.3 | 10:13 | 3.6 | 2:04  | 3.0  | 2:07  | -0.3 | 6:43                                                                                | 11:38 |    |
| 6    | Tue | 7:06  | 3.0 | 10:45 | 3.6 | 3:34  | 2.8  | 2:51  | 0.0  | 6:44                                                                                | 11:37 |    |
| 7    | Wed | 8:15  | 2.7 | 11:13 | 3.5 | 4:45  | 2.4  | 3:34  | 0.4  | 6:45                                                                                | 11:37 |    |
| 8    | Thu | 9:36  | 2.4 | 11:39 | 3.5 | 5:34  | 2.0  | 4:17  | 0.8  | 6:46                                                                                | 11:36 |    |
| 9    | Fri | 11:08 | 2.3 |       |     | 6:14  | 1.6  | 4:57  | 1.1  | 6:47                                                                                | 11:35 |    |
| 10   | Sat | 12:03 | 3.4 | 12:35 | 2.2 | 6:51  | 1.2  | 5:34  | 1.5  | 6:48                                                                                | 11:34 |    |
| 11   | Sun | 12:24 | 3.4 | 2:07  | 2.3 | 7:28  | 0.9  | 6:07  | 1.9  | 6:49                                                                                | 11:33 |    |
| 12   | Mon | 12:41 | 3.4 | 3:36  | 2.4 | 8:04  | 0.5  | 6:35  | 2.3  | 6:50                                                                                | 11:32 |   |
| 13   | Tue | 12:54 | 3.4 |       |     | 8:40  | 0.2  |       |      | 6:52                                                                                | 11:31 |  |
| 14   | Wed | 1:08  | 3.5 |       |     | 9:15  | 0.0  |       |      | 6:53                                                                                | 11:30 |  |
| 15   | Thu | 1:28  | 3.6 |       |     | 9:51  | -0.2 |       |      | 6:54                                                                                | 11:29 |  |
| 16   | Fri | 1:55  | 3.8 |       |     | 10:27 | -0.4 |       |      | 6:56                                                                                | 11:28 |  |
| 17   | Sat | 2:30  | 3.9 |       |     | 11:06 | -0.6 |       |      | 6:57                                                                                | 11:27 |  |
| 18   | Sun | 3:14  | 3.9 |       |     | 11:47 | -0.7 |       |      | 6:58                                                                                | 11:25 |  |
| 19   | Mon | 4:07  | 3.8 | 8:47  | 3.0 |       |      | 12:31 | -0.7 | 7:00                                                                                | 11:24 |  |
| 20   | Tue | 5:14  | 3.6 | 9:02  | 3.1 |       |      | 1:15  | -0.5 | 7:01                                                                                | 11:23 |  |
| 21   | Wed | 6:36  | 3.3 | 9:26  | 3.3 | 1:30  | 2.5  | 2:01  | -0.3 | 7:03                                                                                | 11:21 |  |
| 22   | Thu | 8:03  | 3.0 | 9:56  | 3.5 | 2:52  | 1.9  | 2:49  | 0.1  | 7:04                                                                                | 11:20 |  |
| 23   | Fri | 9:34  | 2.7 | 10:30 | 3.7 | 4:07  | 1.3  | 3:41  | 0.5  | 7:06                                                                                | 11:18 |  |
| 24   | Sat | 11:10 | 2.6 | 11:07 | 3.9 | 5:11  | 0.6  | 4:35  | 1.0  | 7:07                                                                                | 11:17 |  |
| 25   | Sun |       |     | 12:38 | 2.7 | 6:09  | 0.0  | 5:29  | 1.5  | 7:09                                                                                | 11:15 |  |
| 26   | Mon |       |     | 2:03  | 2.8 | 7:05  | -0.5 | 6:23  | 1.9  | 7:11                                                                                | 11:14 |  |
| 27   | Tue | 12:31 | 4.2 | 3:19  | 3.0 | 8:01  | -0.8 | 7:18  | 2.3  | 7:12                                                                                | 11:12 |  |
| 28   | Wed | 1:16  | 4.2 | 4:26  | 3.1 | 8:56  | -0.9 | 8:17  | 2.5  | 7:14                                                                                | 11:10 |  |
| 29   | Thu | 2:03  | 4.1 | 5:30  | 3.2 | 9:48  | -1.0 | 9:16  | 2.7  | 7:16                                                                                | 11:09 |  |
| 30   | Fri | 2:50  | 4.0 | 6:33  | 3.2 | 10:38 | -0.8 | 10:13 | 2.8  | 7:17                                                                                | 11:07 |  |
| 31   | Sat | 3:34  | 3.8 | 7:29  | 3.2 | 11:28 | -0.6 | 11:14 | 2.8  | 7:19                                                                                | 11:05 |  |