


Dutch Harbor, Amaknak Island, AK - Jul 2013

| Date | | High | | | | Low | | | |  | |  |
|------|-----|-------|-----|-------|-----|-------|------|-------|------|---|-------|---|
| | | AM | ft | PM | ft | AM | ft | PM | ft | Rise | Set | Moon |
| 1 | Mon | 1:23 | 4.0 | 3:21 | 2.7 | 8:28 | 0.0 | 7:44 | 1.9 | 6:39 | 11:40 |  |
| 2 | Tue | 2:00 | 3.9 | 4:44 | 2.9 | 9:19 | -0.2 | 8:39 | 2.4 | 6:40 | 11:40 |  |
| 3 | Wed | 2:34 | 3.7 | 6:13 | 3.0 | 10:05 | -0.3 | 9:32 | 2.7 | 6:41 | 11:39 |  |
| 4 | Thu | 2:59 | 3.6 | 7:36 | 3.2 | 10:47 | -0.3 | 10:18 | 3.0 | 6:42 | 11:39 |  |
| 5 | Fri | 3:16 | 3.5 | 8:44 | 3.3 | 11:27 | -0.2 | 11:04 | 3.2 | 6:43 | 11:38 |  |
| 6 | Sat | 3:27 | 3.4 | 9:46 | 3.3 | | | 12:04 | -0.1 | 6:44 | 11:37 |  |
| 7 | Sun | 3:36 | 3.3 | 10:30 | 3.4 | 12:26 | 3.3 | 12:40 | -0.1 | 6:45 | 11:37 |  |
| 8 | Mon | | | 10:51 | 3.3 | | | 1:15 | 0.0 | 6:46 | 11:36 |  |
| 9 | Tue | | | 10:55 | 3.3 | | | 1:50 | 0.1 | 6:47 | 11:35 |  |
| 10 | Wed | | | 10:59 | 3.3 | | | 2:26 | 0.2 | 6:48 | 11:34 |  |
| 11 | Thu | | | 11:10 | 3.3 | | | 3:03 | 0.4 | 6:49 | 11:33 |  |
| 12 | Fri | 8:27 | 2.4 | 11:22 | 3.2 | 5:43 | 2.2 | 3:40 | 0.7 | 6:51 | 11:32 |  |
| 13 | Sat | 9:57 | 2.2 | 11:31 | 3.3 | 5:58 | 1.8 | 4:16 | 1.0 | 6:52 | 11:31 |  |
| 14 | Sun | 11:30 | 2.1 | 11:40 | 3.4 | 6:21 | 1.4 | 4:50 | 1.3 | 6:53 | 11:30 |  |
| 15 | Mon | | | 12:55 | 2.2 | 6:50 | 0.9 | 5:21 | 1.6 | 6:55 | 11:29 |  |
| 16 | Tue | | | 2:17 | 2.3 | 7:25 | 0.4 | 5:51 | 1.9 | 6:56 | 11:28 |  |
| 17 | Wed | 12:21 | 3.8 | 3:25 | 2.4 | 8:05 | -0.1 | 6:25 | 2.2 | 6:57 | 11:26 |  |
| 18 | Thu | 12:55 | 4.0 | 4:22 | 2.6 | 8:48 | -0.6 | 7:11 | 2.4 | 6:59 | 11:25 |  |
| 19 | Fri | 1:38 | 4.2 | 5:15 | 2.8 | 9:34 | -0.9 | 8:11 | 2.5 | 7:00 | 11:24 |  |
| 20 | Sat | 2:28 | 4.4 | 6:06 | 2.9 | 10:23 | -1.1 | 9:20 | 2.6 | 7:02 | 11:22 |  |
| 21 | Sun | 3:22 | 4.4 | 6:55 | 3.1 | 11:14 | -1.2 | 10:33 | 2.5 | 7:03 | 11:21 |  |
| 22 | Mon | 4:21 | 4.2 | 7:40 | 3.2 | | | 12:07 | -1.1 | 7:05 | 11:20 |  |
| 23 | Tue | 5:29 | 3.9 | 8:24 | 3.4 | | | 1:01 | -0.9 | 7:06 | 11:18 |  |
| 24 | Wed | 6:46 | 3.6 | 9:09 | 3.6 | 1:18 | 2.1 | 1:55 | -0.5 | 7:08 | 11:17 |  |
| 25 | Thu | 8:08 | 3.3 | 9:54 | 3.7 | 2:39 | 1.7 | 2:51 | -0.1 | 7:09 | 11:15 |  |
| 26 | Fri | 9:34 | 3.0 | 10:39 | 3.8 | 3:58 | 1.2 | 3:49 | 0.4 | 7:11 | 11:13 |  |
| 27 | Sat | 11:03 | 2.8 | 11:23 | 3.8 | 5:07 | 0.8 | 4:47 | 0.9 | 7:13 | 11:12 |  |
| 28 | Sun | | | 12:28 | 2.8 | 6:07 | 0.4 | 5:44 | 1.4 | 7:14 | 11:10 |  |
| 29 | Mon | 12:05 | 3.8 | 1:53 | 2.8 | 7:02 | 0.1 | 6:39 | 1.8 | 7:16 | 11:08 |  |
| 30 | Tue | 12:46 | 3.8 | 3:13 | 2.9 | 7:55 | -0.1 | 7:34 | 2.2 | 7:18 | 11:07 |  |
| 31 | Wed | 1:25 | 3.7 | 4:23 | 3.0 | 8:45 | -0.2 | 8:27 | 2.5 | 7:19 | 11:05 |  |