US HARBORS www.USHarbors.com

# Penikese Island, MA - Jul 1780

| Date | | High | | | | Low | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | AM | ft | PM | ft | AM | ft | PM | ft | Rise | Set | Moon |
| 1 | Sat | 6:36 | 3.5 | 6:58 | 4.3 | 12:34 | 0.1 | 11:55 AM | -0.1 | 4:17 | 7:24 | |
| 2 | Sun | 7:27 | 3.7 | 7:49 | 4.5 | 1:24 | -0.1 | 12:46 | -0.2 | 4:17 | 7:24 | |
| 3 | Mon | 8:17 | 3.8 | 8:41 | 4.5 | 2:14 | -0.2 | 1:39 | -0.2 | 4:18 | 7:24 | |
| 4 | Tue | 9:09 | 3.9 | 9:33 | 4.4 | 3:02 | -0.2 | 2:33 | -0.2 | 4:19 | 7:24 | |
| 5 | Wed | 10:02 | 4.0 | 10:27 | 4.3 | 3:51 | -0.1 | 3:29 | -0.1 | 4:19 | 7:23 | |
| 6 | Thu | 10:57 | 4.0 | 11:21 | 4.1 | 4:40 | -0.1 | 4:30 | 0.1 | 4:20 | 7:23 | |
| 7 | Fri | 11:52 | 4.1 | | | 5:31 | 0.0 | 5:44 | 0.3 | 4:21 | 7:23 | |
| 8 | Sat | 12:15 | 3.8 | 12:49 | 4.0 | 6:25 | 0.1 | 7:16 | 0.4 | 4:21 | 7:22 | |
| 9 | Sun | 1:11 | 3.5 | 1:46 | 4.0 | 7:21 | 0.2 | 8:37 | 0.5 | 4:22 | 7:22 | |
| 10 | Mon | 2:09 | 3.3 | 2:46 | 4.0 | 8:13 | 0.3 | 9:42 | 0.4 | 4:23 | 7:22 | |
| 11 | Tue | 3:10 | 3.1 | 3:46 | 4.0 | 9:01 | 0.4 | 10:37 | 0.4 | 4:23 | 7:21 | |
| 12 | Wed | 4:11 | 3.1 | 4:44 | 4.0 | 9:44 | 0.4 | 11:25 | 0.4 | 4:24 | 7:21 | |
| 13 | Thu | 5:08 | 3.1 | 5:38 | 4.0 | 10:27 | 0.4 | | | 4:25 | 7:20 | |
| 14 | Fri | 5:59 | 3.2 | 6:27 | 4.0 | 12:07 | 0.3 | 11:10 AM | 0.4 | 4:26 | 7:19 | |
| 15 | Sat | 6:46 | 3.3 | 7:12 | 4.0 | 12:44 | 0.3 | 11:54 AM | 0.4 | 4:27 | 7:19 | |
| 16 | Sun | 7:30 | 3.3 | 7:55 | 3.9 | 1:18 | 0.3 | 12:38 | 0.3 | 4:27 | 7:18 | |
| 17 | Mon | 8:12 | 3.3 | 8:37 | 3.8 | 1:51 | 0.3 | 1:23 | 0.3 | 4:28 | 7:18 | |
| 18 | Tue | 8:53 | 3.3 | 9:16 | 3.6 | 2:24 | 0.4 | 2:07 | 0.3 | 4:29 | 7:17 | |
| 19 | Wed | 9:34 | 3.3 | 9:55 | 3.4 | 2:57 | 0.4 | 2:49 | 0.4 | 4:30 | 7:16 | |
| 20 | Thu | 10:14 | 3.2 | 10:32 | 3.3 | 3:30 | 0.4 | 3:32 | 0.5 | 4:31 | 7:15 | |
| 21 | Fri | 10:53 | 3.2 | 11:09 | 3.1 | 4:03 | 0.5 | 4:15 | 0.7 | 4:32 | 7:15 | |
| 22 | Sat | 11:33 | 3.2 | 11:47 | 3.0 | 4:37 | 0.5 | 5:02 | 0.8 | 4:33 | 7:14 | |
| 23 | Sun | | | 12:13 | 3.2 | 5:13 | 0.6 | 6:00 | 1.0 | 4:34 | 7:13 | |
| 24 | Mon | 12:30 | 2.9 | 12:57 | 3.2 | 5:55 | 0.6 | 7:18 | 1.0 | 4:34 | 7:12 | |
| 25 | Tue | 1:20 | 2.8 | 1:48 | 3.3 | 6:47 | 0.6 | 8:36 | 0.9 | 4:35 | 7:11 | |
| 26 | Wed | 2:17 | 2.8 | 2:46 | 3.4 | 7:48 | 0.6 | 9:38 | 0.7 | 4:36 | 7:10 | |
| 27 | Thu | 3:19 | 2.9 | 3:49 | 3.6 | 8:49 | 0.4 | 10:33 | 0.5 | 4:37 | 7:09 | |
| 28 | Fri | 4:22 | 3.1 | 4:51 | 3.9 | 9:48 | 0.3 | 11:26 | 0.3 | 4:38 | 7:08 | |
| 29 | Sat | 5:21 | 3.3 | 5:48 | 4.2 | 10:45 | 0.1 | | | 4:39 | 7:07 | |
| 30 | Sun | 6:15 | 3.7 | 6:41 | 4.5 | 12:16 | 0.1 | 11:41 AM | -0.1 | 4:40 | 7:06 | |

| Date | | High | | | | Low | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | AM | ft | PM | ft | AM | ft | PM | ft | Rise | Set | Moon |
| 31 | Mon | **7:07** | 3.9 | **7:33** | 4.6 | **1:06** | -0.1 | **12:36** | -0.3 | 4:41 | 7:05 | ● |