

## Onset Beach, MA - Dec 1857

| Date |     | High  |     |       |     | Low   |      |       |      |  |      |    |
|------|-----|-------|-----|-------|-----|-------|------|-------|------|-------------------------------------------------------------------------------------|------|---------------------------------------------------------------------------------------|
|      |     | AM    | ft  | PM    | ft  | AM    | ft   | PM    | ft   | Rise                                                                                | Set  | Moon                                                                                  |
| 1    | Tue | 7:45  | 5.0 | 8:12  | 4.0 | 1:21  | -0.6 | 2:40  | -0.4 | 6:54                                                                                | 4:17 |    |
| 2    | Wed | 8:37  | 5.0 | 9:04  | 4.0 | 2:12  | -0.6 | 3:36  | -0.4 | 6:55                                                                                | 4:16 |    |
| 3    | Thu | 9:30  | 4.8 | 9:58  | 4.0 | 3:06  | -0.6 | 4:28  | -0.2 | 6:56                                                                                | 4:16 |    |
| 4    | Fri | 10:25 | 4.5 | 10:53 | 3.9 | 3:59  | -0.4 | 5:20  | -0.1 | 6:57                                                                                | 4:16 |    |
| 5    | Sat | 11:21 | 4.2 | 11:51 | 3.7 | 4:52  | -0.1 | 6:15  | 0.2  | 6:58                                                                                | 4:16 |    |
| 6    | Sun |       |     | 12:19 | 3.9 | 5:48  | 0.2  | 7:25  | 0.3  | 6:59                                                                                | 4:16 |    |
| 7    | Mon | 12:50 | 3.6 | 1:16  | 3.6 | 6:54  | 0.5  | 8:40  | 0.4  | 7:00                                                                                | 4:16 |    |
| 8    | Tue | 1:48  | 3.6 | 2:10  | 3.3 | 8:45  | 0.7  | 9:35  | 0.5  | 7:01                                                                                | 4:16 |    |
| 9    | Wed | 2:44  | 3.5 | 3:06  | 3.0 | 10:12 | 0.7  | 10:15 | 0.5  | 7:02                                                                                | 4:16 |    |
| 10   | Thu | 3:42  | 3.5 | 4:03  | 2.9 | 11:06 | 0.7  | 10:44 | 0.5  | 7:03                                                                                | 4:16 |    |
| 11   | Fri | 4:39  | 3.5 | 5:00  | 2.8 | 11:46 | 0.6  | 11:14 | 0.4  | 7:04                                                                                | 4:16 |    |
| 12   | Sat | 5:31  | 3.6 | 5:50  | 2.8 |       |      | 12:20 | 0.5  | 7:05                                                                                | 4:16 |    |
| 13   | Sun | 6:16  | 3.6 | 6:34  | 2.9 |       |      | 12:54 | 0.3  | 7:05                                                                                | 4:16 |   |
| 14   | Mon | 6:56  | 3.7 | 7:14  | 3.0 | 12:24 | 0.2  | 1:30  | 0.2  | 7:06                                                                                | 4:16 |  |
| 15   | Tue | 7:33  | 3.7 | 7:51  | 3.0 | 1:04  | 0.1  | 2:09  | 0.1  | 7:07                                                                                | 4:17 |  |
| 16   | Wed | 8:09  | 3.7 | 8:28  | 3.1 | 1:45  | 0.1  | 2:50  | 0.1  | 7:07                                                                                | 4:17 |  |
| 17   | Thu | 8:44  | 3.7 | 9:05  | 3.0 | 2:27  | 0.1  | 3:30  | 0.1  | 7:08                                                                                | 4:17 |  |
| 18   | Fri | 9:20  | 3.6 | 9:44  | 3.0 | 3:09  | 0.1  | 4:07  | 0.1  | 7:09                                                                                | 4:18 |  |
| 19   | Sat | 9:58  | 3.5 | 10:25 | 3.0 | 3:49  | 0.1  | 4:41  | 0.1  | 7:09                                                                                | 4:18 |  |
| 20   | Sun | 10:40 | 3.4 | 11:10 | 3.0 | 4:28  | 0.2  | 5:13  | 0.2  | 7:10                                                                                | 4:18 |  |
| 21   | Mon | 11:25 | 3.3 | 11:58 | 3.0 | 5:08  | 0.2  | 5:48  | 0.2  | 7:10                                                                                | 4:19 |  |
| 22   | Tue |       |     | 12:14 | 3.3 | 5:53  | 0.3  | 6:29  | 0.2  | 7:11                                                                                | 4:19 |  |
| 23   | Wed | 12:48 | 3.2 | 1:05  | 3.2 | 6:48  | 0.4  | 7:18  | 0.1  | 7:11                                                                                | 4:20 |  |
| 24   | Thu | 1:39  | 3.3 | 1:59  | 3.1 | 8:00  | 0.5  | 8:15  | 0.1  | 7:12                                                                                | 4:21 |  |
| 25   | Fri | 2:34  | 3.5 | 2:58  | 3.1 | 9:26  | 0.4  | 9:16  | 0.0  | 7:12                                                                                | 4:21 |  |
| 26   | Sat | 3:33  | 3.8 | 4:02  | 3.1 | 10:46 | 0.2  | 10:17 | -0.2 | 7:12                                                                                | 4:22 |  |
| 27   | Sun | 4:38  | 4.0 | 5:08  | 3.2 | 11:51 | 0.0  | 11:16 | -0.3 | 7:13                                                                                | 4:23 |  |
| 28   | Mon | 5:40  | 4.3 | 6:09  | 3.5 |       |      | 12:47 | -0.2 | 7:13                                                                                | 4:23 |  |
| 29   | Tue | 6:38  | 4.6 | 7:05  | 3.7 | 12:11 | -0.5 | 1:42  | -0.3 | 7:13                                                                                | 4:24 |  |
| 30   | Wed | 7:33  | 4.7 | 7:58  | 3.9 | 1:06  | -0.6 | 2:38  | -0.4 | 7:13                                                                                | 4:25 |  |
| 31   | Thu | 8:26  | 4.7 | 8:49  | 4.0 | 2:01  | -0.7 | 3:31  | -0.4 | 7:14                                                                                | 4:26 |  |