

## Onset Beach, MA - Dec 1859

| Date |     | High  |     |       |     | Low   |      |       |      |  |      |    |
|------|-----|-------|-----|-------|-----|-------|------|-------|------|-------------------------------------------------------------------------------------|------|---------------------------------------------------------------------------------------|
|      |     | AM    | ft  | PM    | ft  | AM    | ft   | PM    | ft   | Rise                                                                                | Set  | Moon                                                                                  |
| 1    | Thu | 12:50 | 2.9 | 1:06  | 2.9 | 6:37  | 0.8  | 7:23  | 0.7  | 6:54                                                                                | 4:17 |    |
| 2    | Fri | 1:36  | 2.9 | 1:49  | 2.8 | 7:46  | 0.9  | 8:21  | 0.7  | 6:55                                                                                | 4:17 |    |
| 3    | Sat | 2:21  | 2.9 | 2:33  | 2.7 | 9:09  | 0.9  | 9:15  | 0.6  | 6:56                                                                                | 4:16 |    |
| 4    | Sun | 3:08  | 3.0 | 3:23  | 2.7 | 10:20 | 0.8  | 10:04 | 0.4  | 6:57                                                                                | 4:16 |    |
| 5    | Mon | 3:58  | 3.2 | 4:19  | 2.7 | 11:14 | 0.6  | 10:48 | 0.3  | 6:58                                                                                | 4:16 |    |
| 6    | Tue | 4:51  | 3.4 | 5:14  | 2.9 |       |      | 12:00 | 0.4  | 6:59                                                                                | 4:16 |    |
| 7    | Wed | 5:40  | 3.7 | 6:05  | 3.1 |       |      | 12:42 | 0.2  | 7:00                                                                                | 4:16 |    |
| 8    | Thu | 6:27  | 3.9 | 6:53  | 3.3 | 12:14 | -0.1 | 1:25  | 0.0  | 7:01                                                                                | 4:16 |    |
| 9    | Fri | 7:13  | 4.2 | 7:41  | 3.5 | 12:58 | -0.3 | 2:10  | -0.2 | 7:02                                                                                | 4:16 |    |
| 10   | Sat | 8:01  | 4.4 | 8:29  | 3.6 | 1:44  | -0.4 | 2:57  | -0.2 | 7:02                                                                                | 4:16 |    |
| 11   | Sun | 8:49  | 4.4 | 9:19  | 3.7 | 2:32  | -0.4 | 3:44  | -0.3 | 7:03                                                                                | 4:16 |    |
| 12   | Mon | 9:40  | 4.4 | 10:11 | 3.8 | 3:23  | -0.4 | 4:29  | -0.3 | 7:04                                                                                | 4:16 |   |
| 13   | Tue | 10:32 | 4.3 | 11:06 | 3.8 | 4:14  | -0.4 | 5:14  | -0.2 | 7:05                                                                                | 4:16 |  |
| 14   | Wed | 11:28 | 4.1 |       |     | 5:06  | -0.2 | 6:02  | -0.1 | 7:06                                                                                | 4:16 |  |
| 15   | Thu | 12:03 | 3.8 | 12:25 | 3.9 | 6:03  | 0.0  | 6:56  | 0.0  | 7:06                                                                                | 4:16 |  |
| 16   | Fri | 1:01  | 3.9 | 1:22  | 3.6 | 7:15  | 0.3  | 8:01  | 0.1  | 7:07                                                                                | 4:17 |  |
| 17   | Sat | 1:59  | 3.9 | 2:19  | 3.4 | 9:03  | 0.4  | 9:08  | 0.2  | 7:08                                                                                | 4:17 |  |
| 18   | Sun | 2:57  | 3.9 | 3:20  | 3.2 | 10:33 | 0.4  | 10:07 | 0.2  | 7:08                                                                                | 4:17 |  |
| 19   | Mon | 3:59  | 4.0 | 4:23  | 3.1 | 11:35 | 0.3  | 10:55 | 0.2  | 7:09                                                                                | 4:18 |  |
| 20   | Tue | 5:01  | 4.1 | 5:25  | 3.2 |       |      | 12:26 | 0.2  | 7:10                                                                                | 4:18 |  |
| 21   | Wed | 5:58  | 4.1 | 6:20  | 3.2 |       |      | 1:10  | 0.2  | 7:10                                                                                | 4:19 |  |
| 22   | Thu | 6:48  | 4.2 | 7:09  | 3.3 | 12:20 | 0.1  | 1:49  | 0.1  | 7:11                                                                                | 4:19 |  |
| 23   | Fri | 7:35  | 4.1 | 7:54  | 3.4 | 1:02  | 0.0  | 2:26  | 0.1  | 7:11                                                                                | 4:20 |  |
| 24   | Sat | 8:19  | 4.1 | 8:37  | 3.4 | 1:45  | 0.0  | 3:00  | 0.1  | 7:12                                                                                | 4:20 |  |
| 25   | Sun | 9:01  | 3.9 | 9:19  | 3.3 | 2:29  | 0.0  | 3:35  | 0.1  | 7:12                                                                                | 4:21 |  |
| 26   | Mon | 9:41  | 3.7 | 10:00 | 3.2 | 3:14  | 0.0  | 4:08  | 0.1  | 7:12                                                                                | 4:22 |  |
| 27   | Tue | 10:20 | 3.5 | 10:42 | 3.1 | 3:57  | 0.0  | 4:41  | 0.1  | 7:13                                                                                | 4:22 |  |
| 28   | Wed | 10:58 | 3.3 | 11:23 | 3.0 | 4:39  | 0.1  | 5:15  | 0.1  | 7:13                                                                                | 4:23 |  |
| 29   | Thu | 11:37 | 3.1 |       |     | 5:20  | 0.3  | 5:50  | 0.2  | 7:13                                                                                | 4:24 |  |
| 30   | Fri | 12:05 | 2.9 | 12:16 | 2.9 | 6:04  | 0.5  | 6:27  | 0.3  | 7:13                                                                                | 4:24 |  |
| 31   | Sat | 12:46 | 2.9 | 12:57 | 2.7 | 6:55  | 0.6  | 7:10  | 0.3  | 7:14                                                                                | 4:25 |  |