

## Pleasant Bay, South Orleans, MA - Jul 1870

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