

## Plum Island Sound, South End, MA - Jul 1870

| Date |     | High  |      |       |      | Low   |      |       |     |  |      |    |
|------|-----|-------|------|-------|------|-------|------|-------|-----|-------------------------------------------------------------------------------------|------|---------------------------------------------------------------------------------------|
|      |     | AM    | ft   | PM    | ft   | AM    | ft   | PM    | ft  | Rise                                                                                | Set  | Moon                                                                                  |
| 1    | Fri | 12:36 | 9.8  | 1:10  | 8.5  | 7:08  | 0.0  | 7:15  | 0.9 | 4:12                                                                                | 7:28 |    |
| 2    | Sat | 1:21  | 9.9  | 1:56  | 8.7  | 7:52  | -0.1 | 8:02  | 0.8 | 4:12                                                                                | 7:28 |    |
| 3    | Sun | 2:09  | 9.9  | 2:44  | 9.0  | 8:39  | -0.2 | 8:54  | 0.7 | 4:13                                                                                | 7:28 |    |
| 4    | Mon | 3:00  | 9.8  | 3:35  | 9.2  | 9:27  | -0.2 | 9:49  | 0.5 | 4:14                                                                                | 7:28 |    |
| 5    | Tue | 3:53  | 9.6  | 4:28  | 9.5  | 10:19 | -0.1 | 10:47 | 0.4 | 4:14                                                                                | 7:28 |    |
| 6    | Wed | 4:51  | 9.4  | 5:24  | 9.7  | 11:13 | 0.0  | 11:48 | 0.2 | 4:15                                                                                | 7:27 |    |
| 7    | Thu | 5:51  | 9.2  | 6:22  | 10.0 |       |      | 12:10 | 0.0 | 4:16                                                                                | 7:27 |    |
| 8    | Fri | 6:52  | 9.0  | 7:19  | 10.2 | 12:50 | -0.1 | 1:07  | 0.1 | 4:16                                                                                | 7:27 |    |
| 9    | Sat | 7:53  | 8.9  | 8:16  | 10.4 | 1:50  | -0.3 | 2:04  | 0.1 | 4:17                                                                                | 7:26 |    |
| 10   | Sun | 8:52  | 8.9  | 9:12  | 10.6 | 2:48  | -0.6 | 3:00  | 0.1 | 4:18                                                                                | 7:26 |    |
| 11   | Mon | 9:49  | 8.9  | 10:07 | 10.7 | 3:45  | -0.7 | 3:55  | 0.1 | 4:18                                                                                | 7:25 |    |
| 12   | Tue | 10:43 | 9.0  | 10:58 | 10.6 | 4:38  | -0.8 | 4:48  | 0.1 | 4:19                                                                                | 7:25 |   |
| 13   | Wed | 11:34 | 9.0  | 11:48 | 10.5 | 5:29  | -0.8 | 5:38  | 0.2 | 4:20                                                                                | 7:24 |  |
| 14   | Thu |       |      | 12:22 | 9.0  | 6:18  | -0.7 | 6:28  | 0.3 | 4:21                                                                                | 7:24 |  |
| 15   | Fri | 12:36 | 10.3 | 1:09  | 8.9  | 7:05  | -0.5 | 7:16  | 0.4 | 4:22                                                                                | 7:23 |  |
| 16   | Sat | 1:23  | 10.0 | 1:56  | 8.8  | 7:51  | -0.3 | 8:05  | 0.6 | 4:23                                                                                | 7:22 |  |
| 17   | Sun | 2:10  | 9.6  | 2:42  | 8.8  | 8:37  | 0.0  | 8:54  | 0.8 | 4:23                                                                                | 7:22 |  |
| 18   | Mon | 2:57  | 9.2  | 3:28  | 8.7  | 9:23  | 0.3  | 9:44  | 1.0 | 4:24                                                                                | 7:21 |  |
| 19   | Tue | 3:46  | 8.8  | 4:16  | 8.7  | 10:10 | 0.6  | 10:36 | 1.1 | 4:25                                                                                | 7:20 |  |
| 20   | Wed | 4:36  | 8.4  | 5:06  | 8.6  | 10:58 | 0.9  | 11:29 | 1.2 | 4:26                                                                                | 7:19 |  |
| 21   | Thu | 5:29  | 8.1  | 5:57  | 8.6  | 11:48 | 1.2  |       |     | 4:27                                                                                | 7:19 |  |
| 22   | Fri | 6:24  | 7.9  | 6:48  | 8.7  | 12:24 | 1.2  | 12:40 | 1.4 | 4:28                                                                                | 7:18 |  |
| 23   | Sat | 7:17  | 7.7  | 7:38  | 8.8  | 1:18  | 1.1  | 1:30  | 1.5 | 4:29                                                                                | 7:17 |  |
| 24   | Sun | 8:10  | 7.7  | 8:27  | 8.9  | 2:10  | 1.0  | 2:20  | 1.5 | 4:30                                                                                | 7:16 |  |
| 25   | Mon | 9:00  | 7.7  | 9:15  | 9.1  | 3:00  | 0.8  | 3:08  | 1.4 | 4:31                                                                                | 7:15 |  |
| 26   | Tue | 9:48  | 7.9  | 10:01 | 9.3  | 3:48  | 0.6  | 3:54  | 1.3 | 4:32                                                                                | 7:14 |  |
| 27   | Wed | 10:33 | 8.1  | 10:45 | 9.6  | 4:33  | 0.4  | 4:39  | 1.1 | 4:33                                                                                | 7:13 |  |
| 28   | Thu | 11:17 | 8.3  | 11:29 | 9.9  | 5:17  | 0.1  | 5:23  | 0.9 | 4:34                                                                                | 7:12 |  |
| 29   | Fri |       |      | 12:00 | 8.7  | 6:00  | -0.1 | 6:07  | 0.6 | 4:35                                                                                | 7:11 |  |
| 30   | Sat | 12:14 | 10.1 | 12:45 | 9.0  | 6:43  | -0.3 | 6:54  | 0.3 | 4:36                                                                                | 7:10 |  |
| 31   | Sun | 1:00  | 10.2 | 1:31  | 9.3  | 7:28  | -0.5 | 7:43  | 0.1 | 4:37                                                                                | 7:09 |  |