

## Plum Island Sound, South End, MA - Jan 1852

| Date |     | High  |      |       |      | Low   |      |       |      |  |      |    |
|------|-----|-------|------|-------|------|-------|------|-------|------|-------------------------------------------------------------------------------------|------|---------------------------------------------------------------------------------------|
|      |     | AM    | ft   | PM    | ft   | AM    | ft   | PM    | ft   | Rise                                                                                | Set  | Moon                                                                                  |
| 1    | Thu | 6:33  | 8.3  | 6:59  | 7.7  | 12:25 | 1.1  | 12:59 | 1.1  | 7:17                                                                                | 4:23 |    |
| 2    | Fri | 7:23  | 8.5  | 7:52  | 7.6  | 1:15  | 1.2  | 1:52  | 0.9  | 7:17                                                                                | 4:24 |    |
| 3    | Sat | 8:11  | 8.7  | 8:43  | 7.7  | 2:04  | 1.2  | 2:43  | 0.6  | 7:17                                                                                | 4:25 |    |
| 4    | Sun | 8:59  | 9.0  | 9:32  | 7.8  | 2:52  | 1.2  | 3:32  | 0.3  | 7:17                                                                                | 4:26 |    |
| 5    | Mon | 9:45  | 9.3  | 10:18 | 8.0  | 3:38  | 1.1  | 4:18  | 0.0  | 7:17                                                                                | 4:27 |    |
| 6    | Tue | 10:30 | 9.6  | 11:04 | 8.2  | 4:23  | 0.9  | 5:03  | -0.3 | 7:17                                                                                | 4:28 |    |
| 7    | Wed | 11:15 | 10.0 | 11:49 | 8.5  | 5:08  | 0.6  | 5:48  | -0.6 | 7:17                                                                                | 4:29 |    |
| 8    | Thu |       |      | 12:01 | 10.2 | 5:53  | 0.4  | 6:33  | -0.8 | 7:17                                                                                | 4:30 |    |
| 9    | Fri | 12:36 | 8.7  | 12:49 | 10.3 | 6:41  | 0.2  | 7:20  | -1.0 | 7:17                                                                                | 4:31 |    |
| 10   | Sat | 1:24  | 9.0  | 1:39  | 10.3 | 7:31  | 0.0  | 8:09  | -1.0 | 7:17                                                                                | 4:32 |    |
| 11   | Sun | 2:14  | 9.3  | 2:32  | 10.2 | 8:25  | -0.2 | 8:59  | -1.0 | 7:16                                                                                | 4:33 |    |
| 12   | Mon | 3:06  | 9.5  | 3:26  | 9.9  | 9:21  | -0.2 | 9:52  | -0.8 | 7:16                                                                                | 4:34 |    |
| 13   | Tue | 4:01  | 9.6  | 4:24  | 9.5  | 10:20 | -0.2 | 10:47 | -0.5 | 7:16                                                                                | 4:35 |   |
| 14   | Wed | 4:58  | 9.7  | 5:25  | 9.1  | 11:21 | -0.2 | 11:44 | -0.3 | 7:15                                                                                | 4:37 |  |
| 15   | Thu | 5:56  | 9.8  | 6:27  | 8.7  |       |      | 12:24 | -0.3 | 7:15                                                                                | 4:38 |  |
| 16   | Fri | 6:56  | 9.8  | 7:30  | 8.5  | 12:42 | 0.0  | 1:26  | -0.3 | 7:14                                                                                | 4:39 |  |
| 17   | Sat | 7:54  | 9.9  | 8:30  | 8.3  | 1:40  | 0.2  | 2:25  | -0.4 | 7:14                                                                                | 4:40 |  |
| 18   | Sun | 8:51  | 9.9  | 9:28  | 8.3  | 2:37  | 0.3  | 3:22  | -0.4 | 7:13                                                                                | 4:41 |  |
| 19   | Mon | 9:44  | 9.8  | 10:21 | 8.2  | 3:32  | 0.4  | 4:15  | -0.4 | 7:13                                                                                | 4:43 |  |
| 20   | Tue | 10:34 | 9.8  | 11:09 | 8.2  | 4:23  | 0.5  | 5:04  | -0.4 | 7:12                                                                                | 4:44 |  |
| 21   | Wed | 11:20 | 9.7  | 11:53 | 8.2  | 5:11  | 0.5  | 5:49  | -0.3 | 7:11                                                                                | 4:45 |  |
| 22   | Thu |       |      | 12:03 | 9.5  | 5:56  | 0.6  | 6:32  | -0.2 | 7:11                                                                                | 4:46 |  |
| 23   | Fri | 12:34 | 8.2  | 12:45 | 9.3  | 6:40  | 0.7  | 7:13  | -0.1 | 7:10                                                                                | 4:48 |  |
| 24   | Sat | 1:15  | 8.2  | 1:27  | 9.1  | 7:23  | 0.7  | 7:54  | 0.1  | 7:09                                                                                | 4:49 |  |
| 25   | Sun | 1:56  | 8.2  | 2:10  | 8.9  | 8:07  | 0.8  | 8:36  | 0.3  | 7:08                                                                                | 4:50 |  |
| 26   | Mon | 2:38  | 8.3  | 2:54  | 8.6  | 8:52  | 0.9  | 9:18  | 0.5  | 7:08                                                                                | 4:51 |  |
| 27   | Tue | 3:22  | 8.3  | 3:40  | 8.3  | 9:40  | 0.9  | 10:03 | 0.7  | 7:07                                                                                | 4:53 |  |
| 28   | Wed | 4:08  | 8.3  | 4:29  | 8.0  | 10:30 | 1.0  | 10:50 | 1.0  | 7:06                                                                                | 4:54 |  |
| 29   | Thu | 4:56  | 8.3  | 5:22  | 7.7  | 11:23 | 1.0  | 11:40 | 1.2  | 7:05                                                                                | 4:55 |  |
| 30   | Fri | 5:47  | 8.4  | 6:17  | 7.5  |       |      | 12:18 | 1.0  | 7:04                                                                                | 4:57 |  |
| 31   | Sat | 6:40  | 8.5  | 7:12  | 7.5  | 12:31 | 1.3  | 1:13  | 0.9  | 7:03                                                                                | 4:58 |  |