

## Plum Island Sound, South End, MA - Jan 1851

| Date |     | High  |      |       |      | Low   |      |       |      |  |      |    |
|------|-----|-------|------|-------|------|-------|------|-------|------|-------------------------------------------------------------------------------------|------|---------------------------------------------------------------------------------------|
|      |     | AM    | ft   | PM    | ft   | AM    | ft   | PM    | ft   | Rise                                                                                | Set  | Moon                                                                                  |
| 1    | Wed | 10:30 | 9.5  | 11:03 | 8.1  | 4:20  | 0.6  | 4:59  | -0.2 | 7:17                                                                                | 4:24 |    |
| 2    | Thu | 11:12 | 9.4  | 11:44 | 8.0  | 5:04  | 0.8  | 5:41  | -0.1 | 7:17                                                                                | 4:24 |    |
| 3    | Fri | 11:52 | 9.3  |       |      | 5:47  | 0.9  | 6:22  | 0.0  | 7:17                                                                                | 4:25 |    |
| 4    | Sat | 12:23 | 8.0  | 12:32 | 9.2  | 6:28  | 1.0  | 7:02  | 0.1  | 7:17                                                                                | 4:26 |    |
| 5    | Sun | 1:03  | 8.0  | 1:13  | 9.1  | 7:10  | 1.0  | 7:43  | 0.2  | 7:17                                                                                | 4:27 |    |
| 6    | Mon | 1:44  | 8.0  | 1:55  | 9.0  | 7:52  | 1.1  | 8:25  | 0.3  | 7:17                                                                                | 4:28 |    |
| 7    | Tue | 2:26  | 8.1  | 2:39  | 8.8  | 8:37  | 1.1  | 9:07  | 0.4  | 7:17                                                                                | 4:29 |    |
| 8    | Wed | 3:10  | 8.1  | 3:25  | 8.5  | 9:24  | 1.2  | 9:52  | 0.6  | 7:17                                                                                | 4:30 |    |
| 9    | Thu | 3:57  | 8.2  | 4:14  | 8.3  | 10:13 | 1.2  | 10:38 | 0.8  | 7:17                                                                                | 4:31 |    |
| 10   | Fri | 4:45  | 8.3  | 5:06  | 8.1  | 11:06 | 1.1  | 11:28 | 0.9  | 7:17                                                                                | 4:32 |    |
| 11   | Sat | 5:36  | 8.4  | 6:01  | 7.9  |       |      | 12:02 | 1.0  | 7:16                                                                                | 4:33 |    |
| 12   | Sun | 6:28  | 8.7  | 6:56  | 7.9  | 12:19 | 1.0  | 12:57 | 0.8  | 7:16                                                                                | 4:35 |   |
| 13   | Mon | 7:20  | 9.0  | 7:52  | 7.9  | 1:11  | 1.0  | 1:52  | 0.4  | 7:16                                                                                | 4:36 |  |
| 14   | Tue | 8:12  | 9.3  | 8:46  | 8.1  | 2:03  | 0.8  | 2:45  | 0.0  | 7:15                                                                                | 4:37 |  |
| 15   | Wed | 9:04  | 9.8  | 9:39  | 8.4  | 2:55  | 0.6  | 3:38  | -0.4 | 7:15                                                                                | 4:38 |  |
| 16   | Thu | 9:56  | 10.2 | 10:31 | 8.7  | 3:46  | 0.3  | 4:29  | -0.8 | 7:14                                                                                | 4:39 |  |
| 17   | Fri | 10:47 | 10.6 | 11:22 | 9.1  | 4:38  | 0.0  | 5:19  | -1.2 | 7:14                                                                                | 4:40 |  |
| 18   | Sat | 11:38 | 10.9 |       |      | 5:29  | -0.4 | 6:09  | -1.5 | 7:13                                                                                | 4:42 |  |
| 19   | Sun | 12:13 | 9.4  | 12:30 | 11.0 | 6:21  | -0.6 | 6:59  | -1.6 | 7:13                                                                                | 4:43 |  |
| 20   | Mon | 1:04  | 9.7  | 1:23  | 10.9 | 7:15  | -0.8 | 7:50  | -1.6 | 7:12                                                                                | 4:44 |  |
| 21   | Tue | 1:56  | 9.8  | 2:17  | 10.6 | 8:10  | -0.8 | 8:42  | -1.4 | 7:11                                                                                | 4:45 |  |
| 22   | Wed | 2:50  | 9.9  | 3:12  | 10.1 | 9:06  | -0.7 | 9:35  | -1.1 | 7:10                                                                                | 4:47 |  |
| 23   | Thu | 3:44  | 9.9  | 4:09  | 9.6  | 10:04 | -0.5 | 10:29 | -0.7 | 7:10                                                                                | 4:48 |  |
| 24   | Fri | 4:41  | 9.8  | 5:08  | 9.0  | 11:04 | -0.3 | 11:26 | -0.2 | 7:09                                                                                | 4:49 |  |
| 25   | Sat | 5:39  | 9.6  | 6:09  | 8.5  |       |      | 12:05 | -0.1 | 7:08                                                                                | 4:50 |  |
| 26   | Sun | 6:37  | 9.5  | 7:10  | 8.2  | 12:23 | 0.2  | 1:06  | 0.0  | 7:07                                                                                | 4:52 |  |
| 27   | Mon | 7:35  | 9.3  | 8:09  | 8.0  | 1:20  | 0.5  | 2:04  | 0.1  | 7:06                                                                                | 4:53 |  |
| 28   | Tue | 8:29  | 9.2  | 9:05  | 7.8  | 2:16  | 0.7  | 2:59  | 0.2  | 7:06                                                                                | 4:54 |  |
| 29   | Wed | 9:21  | 9.1  | 9:55  | 7.8  | 3:08  | 0.8  | 3:50  | 0.2  | 7:05                                                                                | 4:56 |  |
| 30   | Thu | 10:08 | 9.1  | 10:40 | 7.8  | 3:57  | 0.9  | 4:37  | 0.2  | 7:04                                                                                | 4:57 |  |
| 31   | Fri | 10:51 | 9.1  | 11:21 | 7.9  | 4:43  | 0.9  | 5:19  | 0.2  | 7:03                                                                                | 4:58 |  |