

## Plum Island Sound, South End, MA - Dec 1819

| Date |     | High  |      |       |      | Low   |     |       |      |  |      |    |
|------|-----|-------|------|-------|------|-------|-----|-------|------|-------------------------------------------------------------------------------------|------|---------------------------------------------------------------------------------------|
|      |     | AM    | ft   | PM    | ft   | AM    | ft  | PM    | ft   | Rise                                                                                | Set  | Moon                                                                                  |
| 1    | Wed | 10:46 | 9.9  | 11:22 | 8.3  | 4:37  | 0.6 | 5:17  | -0.4 | 6:57                                                                                | 4:15 |    |
| 2    | Thu | 11:29 | 9.8  |       |      | 5:22  | 0.8 | 6:00  | -0.2 | 6:58                                                                                | 4:14 |    |
| 3    | Fri | 12:04 | 8.2  | 12:11 | 9.6  | 6:04  | 1.0 | 6:43  | 0.0  | 6:59                                                                                | 4:14 |    |
| 4    | Sat | 12:46 | 8.0  | 12:53 | 9.4  | 6:47  | 1.2 | 7:26  | 0.2  | 7:00                                                                                | 4:14 |    |
| 5    | Sun | 1:28  | 7.9  | 1:36  | 9.2  | 7:31  | 1.3 | 8:09  | 0.4  | 7:01                                                                                | 4:14 |    |
| 6    | Mon | 2:11  | 7.8  | 2:21  | 8.9  | 8:16  | 1.5 | 8:54  | 0.6  | 7:02                                                                                | 4:13 |    |
| 7    | Tue | 2:57  | 7.7  | 3:08  | 8.7  | 9:03  | 1.6 | 9:40  | 0.8  | 7:03                                                                                | 4:13 |    |
| 8    | Wed | 3:44  | 7.7  | 3:57  | 8.4  | 9:54  | 1.7 | 10:28 | 0.9  | 7:04                                                                                | 4:13 |    |
| 9    | Thu | 4:34  | 7.8  | 4:49  | 8.2  | 10:47 | 1.7 | 11:18 | 1.1  | 7:05                                                                                | 4:13 |    |
| 10   | Fri | 5:25  | 7.9  | 5:43  | 8.0  | 11:43 | 1.6 |       |      | 7:06                                                                                | 4:13 |    |
| 11   | Sat | 6:15  | 8.2  | 6:38  | 7.9  | 12:08 | 1.2 | 12:38 | 1.4  | 7:07                                                                                | 4:13 |    |
| 12   | Sun | 7:05  | 8.4  | 7:31  | 7.8  | 12:57 | 1.2 | 1:32  | 1.1  | 7:08                                                                                | 4:13 |   |
| 13   | Mon | 7:53  | 8.8  | 8:23  | 7.9  | 1:45  | 1.2 | 2:23  | 0.7  | 7:08                                                                                | 4:13 |  |
| 14   | Tue | 8:40  | 9.2  | 9:13  | 8.0  | 2:32  | 1.2 | 3:13  | 0.3  | 7:09                                                                                | 4:14 |  |
| 15   | Wed | 9:27  | 9.5  | 10:03 | 8.1  | 3:19  | 1.1 | 4:01  | -0.1 | 7:10                                                                                | 4:14 |  |
| 16   | Thu | 10:14 | 9.9  | 10:51 | 8.3  | 4:05  | 0.9 | 4:49  | -0.4 | 7:11                                                                                | 4:14 |  |
| 17   | Fri | 11:02 | 10.3 | 11:39 | 8.5  | 4:52  | 0.7 | 5:37  | -0.7 | 7:11                                                                                | 4:14 |  |
| 18   | Sat | 11:51 | 10.5 |       |      | 5:40  | 0.4 | 6:26  | -0.9 | 7:12                                                                                | 4:15 |  |
| 19   | Sun | 12:29 | 8.7  | 12:42 | 10.6 | 6:31  | 0.3 | 7:16  | -1.0 | 7:13                                                                                | 4:15 |  |
| 20   | Mon | 1:20  | 8.8  | 1:35  | 10.5 | 7:24  | 0.1 | 8:08  | -1.0 | 7:13                                                                                | 4:15 |  |
| 21   | Tue | 2:13  | 9.0  | 2:30  | 10.3 | 8:21  | 0.1 | 9:01  | -0.8 | 7:14                                                                                | 4:16 |  |
| 22   | Wed | 3:08  | 9.1  | 3:27  | 9.9  | 9:20  | 0.1 | 9:56  | -0.6 | 7:14                                                                                | 4:16 |  |
| 23   | Thu | 4:05  | 9.3  | 4:27  | 9.4  | 10:21 | 0.1 | 10:51 | -0.3 | 7:15                                                                                | 4:17 |  |
| 24   | Fri | 5:03  | 9.4  | 5:29  | 9.0  | 11:24 | 0.1 | 11:49 | 0.0  | 7:15                                                                                | 4:18 |  |
| 25   | Sat | 6:02  | 9.5  | 6:32  | 8.6  |       |     | 12:27 | 0.1  | 7:16                                                                                | 4:18 |  |
| 26   | Sun | 7:00  | 9.6  | 7:33  | 8.3  | 12:46 | 0.2 | 1:28  | 0.0  | 7:16                                                                                | 4:19 |  |
| 27   | Mon | 7:56  | 9.6  | 8:32  | 8.1  | 1:41  | 0.5 | 2:27  | -0.1 | 7:16                                                                                | 4:19 |  |
| 28   | Tue | 8:49  | 9.6  | 9:27  | 7.9  | 2:35  | 0.7 | 3:21  | -0.1 | 7:17                                                                                | 4:20 |  |
| 29   | Wed | 9:39  | 9.5  | 10:17 | 7.8  | 3:27  | 0.9 | 4:12  | -0.1 | 7:17                                                                                | 4:21 |  |
| 30   | Thu | 10:26 | 9.4  | 11:02 | 7.8  | 4:15  | 1.0 | 4:58  | 0.0  | 7:17                                                                                | 4:22 |  |
| 31   | Fri | 11:09 | 9.3  | 11:41 | 7.7  | 5:00  | 1.1 | 5:41  | 0.1  | 7:17                                                                                | 4:22 |  |