

## Newburyport (Merrimack River), MA - May 1891

| Date |     | High  |     |       |     | Low   |      |       |      |  |      |    |
|------|-----|-------|-----|-------|-----|-------|------|-------|------|-------------------------------------------------------------------------------------|------|---------------------------------------------------------------------------------------|
|      |     | AM    | ft  | PM    | ft  | AM    | ft   | PM    | ft   | Rise                                                                                | Set  | Moon                                                                                  |
| 1    | Fri | 4:41  | 8.8 | 5:22  | 7.6 | 11:29 | 0.2  | 11:45 | 1.1  | 4:37                                                                                | 6:43 |    |
| 2    | Sat | 5:42  | 8.7 | 6:23  | 7.8 |       |      | 12:29 | 0.2  | 4:36                                                                                | 6:44 |    |
| 3    | Sun | 6:45  | 8.7 | 7:24  | 8.2 | 12:50 | 0.9  | 1:28  | 0.1  | 4:34                                                                                | 6:45 |    |
| 4    | Mon | 7:48  | 8.7 | 8:22  | 8.6 | 1:53  | 0.5  | 2:24  | -0.1 | 4:33                                                                                | 6:46 |    |
| 5    | Tue | 8:48  | 8.7 | 9:17  | 9.1 | 2:52  | 0.0  | 3:17  | -0.2 | 4:32                                                                                | 6:47 |    |
| 6    | Wed | 9:45  | 8.8 | 10:08 | 9.5 | 3:48  | -0.5 | 4:08  | -0.3 | 4:30                                                                                | 6:49 |    |
| 7    | Thu | 10:39 | 8.8 | 10:57 | 9.8 | 4:42  | -0.8 | 4:58  | -0.2 | 4:29                                                                                | 6:50 |    |
| 8    | Fri | 11:29 | 8.7 | 11:44 | 9.9 | 5:33  | -1.0 | 5:45  | -0.1 | 4:28                                                                                | 6:51 |    |
| 9    | Sat |       |     | 12:17 | 8.5 | 6:22  | -1.0 | 6:33  | 0.0  | 4:27                                                                                | 6:52 |    |
| 10   | Sun | 12:30 | 9.8 | 1:04  | 8.3 | 7:10  | -0.9 | 7:19  | 0.3  | 4:25                                                                                | 6:53 |    |
| 11   | Mon | 1:16  | 9.6 | 1:51  | 8.0 | 7:58  | -0.6 | 8:07  | 0.6  | 4:24                                                                                | 6:54 |    |
| 12   | Tue | 2:03  | 9.2 | 2:39  | 7.8 | 8:46  | -0.3 | 8:56  | 0.9  | 4:23                                                                                | 6:55 |   |
| 13   | Wed | 2:52  | 8.9 | 3:29  | 7.5 | 9:36  | 0.1  | 9:48  | 1.2  | 4:22                                                                                | 6:56 |  |
| 14   | Thu | 3:42  | 8.5 | 4:20  | 7.3 | 10:28 | 0.5  | 10:43 | 1.4  | 4:21                                                                                | 6:57 |  |
| 15   | Fri | 4:35  | 8.1 | 5:14  | 7.2 | 11:22 | 0.7  | 11:40 | 1.5  | 4:20                                                                                | 6:58 |  |
| 16   | Sat | 5:30  | 7.8 | 6:08  | 7.2 |       |      | 12:16 | 0.9  | 4:19                                                                                | 6:59 |  |
| 17   | Sun | 6:27  | 7.6 | 7:02  | 7.3 | 12:38 | 1.5  | 1:09  | 1.0  | 4:18                                                                                | 7:00 |  |
| 18   | Mon | 7:23  | 7.5 | 7:54  | 7.6 | 1:34  | 1.4  | 2:00  | 1.0  | 4:17                                                                                | 7:01 |  |
| 19   | Tue | 8:17  | 7.5 | 8:42  | 7.8 | 2:26  | 1.1  | 2:47  | 1.0  | 4:16                                                                                | 7:02 |  |
| 20   | Wed | 9:07  | 7.5 | 9:26  | 8.1 | 3:16  | 0.9  | 3:32  | 1.0  | 4:15                                                                                | 7:03 |  |
| 21   | Thu | 9:53  | 7.6 | 10:08 | 8.4 | 4:02  | 0.6  | 4:15  | 1.0  | 4:14                                                                                | 7:04 |  |
| 22   | Fri | 10:37 | 7.6 | 10:48 | 8.7 | 4:47  | 0.4  | 4:56  | 1.1  | 4:13                                                                                | 7:05 |  |
| 23   | Sat | 11:19 | 7.7 | 11:28 | 8.9 | 5:29  | 0.1  | 5:36  | 1.1  | 4:13                                                                                | 7:06 |  |
| 24   | Sun |       |     | 12:01 | 7.8 | 6:11  | 0.0  | 6:16  | 1.0  | 4:12                                                                                | 7:07 |  |
| 25   | Mon | 12:10 | 9.1 | 12:44 | 7.8 | 6:54  | -0.2 | 6:57  | 1.0  | 4:11                                                                                | 7:08 |  |
| 26   | Tue | 12:53 | 9.3 | 1:30  | 7.8 | 7:38  | -0.2 | 7:42  | 1.0  | 4:10                                                                                | 7:09 |  |
| 27   | Wed | 1:41  | 9.3 | 2:19  | 7.9 | 8:25  | -0.3 | 8:31  | 0.9  | 4:10                                                                                | 7:10 |  |
| 28   | Thu | 2:31  | 9.3 | 3:11  | 7.9 | 9:16  | -0.2 | 9:25  | 0.9  | 4:09                                                                                | 7:11 |  |
| 29   | Fri | 3:26  | 9.2 | 4:06  | 8.0 | 10:10 | -0.1 | 10:25 | 0.9  | 4:08                                                                                | 7:12 |  |
| 30   | Sat | 4:23  | 9.0 | 5:04  | 8.2 | 11:07 | -0.1 | 11:29 | 0.8  | 4:08                                                                                | 7:13 |  |
| 31   | Sun | 5:23  | 8.8 | 6:02  | 8.4 |       |      | 12:05 | 0.0  | 4:07                                                                                | 7:14 |  |