

## Newburyport (Merrimack River), MA - Nov 1869

| Date |     | High  |      |       |      | Low   |      |       |      |  |      |    |
|------|-----|-------|------|-------|------|-------|------|-------|------|-------------------------------------------------------------------------------------|------|---------------------------------------------------------------------------------------|
|      |     | AM    | ft   | PM    | ft   | AM    | ft   | PM    | ft   | Rise                                                                                | Set  | Moon                                                                                  |
| 1    | Mon | 8:45  | 8.9  | 9:12  | 9.0  | 2:48  | -0.2 | 3:17  | -0.3 | 6:22                                                                                | 4:40 |    |
| 2    | Tue | 9:38  | 9.5  | 10:07 | 9.1  | 3:40  | -0.4 | 4:11  | -0.8 | 6:23                                                                                | 4:38 |    |
| 3    | Wed | 10:29 | 9.9  | 10:59 | 9.2  | 4:31  | -0.6 | 5:03  | -1.2 | 6:24                                                                                | 4:37 |    |
| 4    | Thu | 11:18 | 10.2 | 11:50 | 9.1  | 5:20  | -0.7 | 5:55  | -1.4 | 6:25                                                                                | 4:36 |    |
| 5    | Fri |       |      | 12:07 | 10.3 | 6:10  | -0.6 | 6:45  | -1.5 | 6:27                                                                                | 4:35 |    |
| 6    | Sat | 12:40 | 9.0  | 12:55 | 10.1 | 6:59  | -0.4 | 7:35  | -1.3 | 6:28                                                                                | 4:33 |    |
| 7    | Sun | 1:30  | 8.7  | 1:45  | 9.8  | 7:48  | -0.2 | 8:26  | -1.0 | 6:29                                                                                | 4:32 |    |
| 8    | Mon | 2:20  | 8.4  | 2:36  | 9.4  | 8:39  | 0.2  | 9:17  | -0.6 | 6:31                                                                                | 4:31 |    |
| 9    | Tue | 3:12  | 8.1  | 3:28  | 9.0  | 9:33  | 0.5  | 10:11 | -0.2 | 6:32                                                                                | 4:30 |    |
| 10   | Wed | 4:06  | 7.8  | 4:23  | 8.5  | 10:29 | 0.8  | 11:07 | 0.2  | 6:33                                                                                | 4:29 |    |
| 11   | Thu | 5:01  | 7.6  | 5:19  | 8.1  | 11:27 | 1.0  |       |      | 6:34                                                                                | 4:28 |    |
| 12   | Fri | 5:58  | 7.5  | 6:17  | 7.8  | 12:03 | 0.4  | 12:26 | 1.1  | 6:36                                                                                | 4:27 |   |
| 13   | Sat | 6:54  | 7.5  | 7:14  | 7.7  | 12:58 | 0.6  | 1:23  | 1.0  | 6:37                                                                                | 4:26 |  |
| 14   | Sun | 7:47  | 7.6  | 8:09  | 7.6  | 1:50  | 0.7  | 2:17  | 0.9  | 6:38                                                                                | 4:25 |  |
| 15   | Mon | 8:37  | 7.8  | 9:00  | 7.6  | 2:40  | 0.7  | 3:07  | 0.7  | 6:39                                                                                | 4:24 |  |
| 16   | Tue | 9:22  | 8.1  | 9:46  | 7.6  | 3:26  | 0.7  | 3:54  | 0.5  | 6:41                                                                                | 4:23 |  |
| 17   | Wed | 10:03 | 8.3  | 10:29 | 7.7  | 4:09  | 0.7  | 4:39  | 0.3  | 6:42                                                                                | 4:22 |  |
| 18   | Thu | 10:42 | 8.5  | 11:09 | 7.7  | 4:51  | 0.8  | 5:21  | 0.1  | 6:43                                                                                | 4:22 |  |
| 19   | Fri | 11:21 | 8.7  | 11:49 | 7.8  | 5:31  | 0.8  | 6:02  | 0.0  | 6:44                                                                                | 4:21 |  |
| 20   | Sat |       |      | 12:00 | 8.8  | 6:10  | 0.8  | 6:42  | -0.1 | 6:46                                                                                | 4:20 |  |
| 21   | Sun | 12:30 | 7.8  | 12:40 | 8.9  | 6:49  | 0.9  | 7:23  | -0.1 | 6:47                                                                                | 4:19 |  |
| 22   | Mon | 1:12  | 7.8  | 1:23  | 9.0  | 7:29  | 0.9  | 8:06  | -0.1 | 6:48                                                                                | 4:19 |  |
| 23   | Tue | 1:57  | 7.8  | 2:08  | 8.9  | 8:12  | 0.9  | 8:51  | -0.1 | 6:49                                                                                | 4:18 |  |
| 24   | Wed | 2:45  | 7.8  | 2:58  | 8.9  | 9:00  | 1.0  | 9:41  | 0.0  | 6:51                                                                                | 4:17 |  |
| 25   | Thu | 3:36  | 7.8  | 3:52  | 8.8  | 9:54  | 1.0  | 10:35 | 0.0  | 6:52                                                                                | 4:17 |  |
| 26   | Fri | 4:31  | 7.9  | 4:49  | 8.6  | 10:55 | 0.9  | 11:32 | 0.0  | 6:53                                                                                | 4:16 |  |
| 27   | Sat | 5:28  | 8.1  | 5:49  | 8.5  | 11:58 | 0.7  |       |      | 6:54                                                                                | 4:16 |  |
| 28   | Sun | 6:26  | 8.4  | 6:51  | 8.4  | 12:30 | 0.0  | 1:00  | 0.3  | 6:55                                                                                | 4:15 |  |
| 29   | Mon | 7:25  | 8.8  | 7:52  | 8.4  | 1:27  | -0.1 | 2:01  | -0.1 | 6:56                                                                                | 4:15 |  |
| 30   | Tue | 8:22  | 9.2  | 8:52  | 8.5  | 2:22  | -0.2 | 2:58  | -0.5 | 6:57                                                                                | 4:15 |  |