

## Newburyport (Merrimack River), MA - Jul 1834

| Date |     | High  |     |       |     | Low   |      |       |     |  |      |    |
|------|-----|-------|-----|-------|-----|-------|------|-------|-----|-------------------------------------------------------------------------------------|------|---------------------------------------------------------------------------------------|
|      |     | AM    | ft  | PM    | ft  | AM    | ft   | PM    | ft  | Rise                                                                                | Set  | Moon                                                                                  |
| 1    | Tue | 7:00  | 7.3 | 7:26  | 8.0 | 1:16  | 1.1  | 1:32  | 1.2 | 4:12                                                                                | 7:29 |    |
| 2    | Wed | 7:54  | 7.2 | 8:15  | 8.2 | 2:08  | 0.9  | 2:21  | 1.2 | 4:12                                                                                | 7:29 |    |
| 3    | Thu | 8:46  | 7.1 | 9:03  | 8.4 | 2:59  | 0.7  | 3:08  | 1.3 | 4:13                                                                                | 7:29 |    |
| 4    | Fri | 9:36  | 7.2 | 9:49  | 8.6 | 3:47  | 0.5  | 3:54  | 1.2 | 4:13                                                                                | 7:29 |    |
| 5    | Sat | 10:22 | 7.3 | 10:33 | 8.9 | 4:34  | 0.3  | 4:38  | 1.2 | 4:14                                                                                | 7:28 |    |
| 6    | Sun | 11:07 | 7.5 | 11:18 | 9.1 | 5:19  | 0.1  | 5:23  | 1.0 | 4:15                                                                                | 7:28 |    |
| 7    | Mon | 11:52 | 7.7 |       |     | 6:04  | -0.1 | 6:07  | 0.8 | 4:15                                                                                | 7:28 |    |
| 8    | Tue | 12:03 | 9.3 | 12:37 | 7.9 | 6:48  | -0.3 | 6:53  | 0.7 | 4:16                                                                                | 7:27 |    |
| 9    | Wed | 12:49 | 9.5 | 1:24  | 8.1 | 7:33  | -0.5 | 7:41  | 0.5 | 4:17                                                                                | 7:27 |    |
| 10   | Thu | 1:38  | 9.5 | 2:14  | 8.4 | 8:19  | -0.5 | 8:32  | 0.3 | 4:17                                                                                | 7:26 |    |
| 11   | Fri | 2:30  | 9.4 | 3:05  | 8.6 | 9:08  | -0.5 | 9:27  | 0.2 | 4:18                                                                                | 7:26 |    |
| 12   | Sat | 3:24  | 9.2 | 3:58  | 8.8 | 9:59  | -0.4 | 10:26 | 0.2 | 4:19                                                                                | 7:25 |   |
| 13   | Sun | 4:20  | 8.9 | 4:54  | 9.0 | 10:53 | -0.2 | 11:27 | 0.1 | 4:20                                                                                | 7:25 |  |
| 14   | Mon | 5:19  | 8.5 | 5:50  | 9.1 | 11:50 | -0.1 |       |     | 4:20                                                                                | 7:24 |  |
| 15   | Tue | 6:19  | 8.2 | 6:49  | 9.2 | 12:29 | 0.0  | 12:47 | 0.1 | 4:21                                                                                | 7:24 |  |
| 16   | Wed | 7:21  | 7.9 | 7:47  | 9.3 | 1:30  | -0.2 | 1:45  | 0.3 | 4:22                                                                                | 7:23 |  |
| 17   | Thu | 8:23  | 7.8 | 8:44  | 9.3 | 2:30  | -0.3 | 2:41  | 0.3 | 4:23                                                                                | 7:22 |  |
| 18   | Fri | 9:21  | 7.7 | 9:39  | 9.4 | 3:27  | -0.4 | 3:36  | 0.4 | 4:24                                                                                | 7:22 |  |
| 19   | Sat | 10:16 | 7.7 | 10:30 | 9.3 | 4:20  | -0.4 | 4:28  | 0.5 | 4:25                                                                                | 7:21 |  |
| 20   | Sun | 11:05 | 7.7 | 11:18 | 9.2 | 5:11  | -0.4 | 5:18  | 0.5 | 4:26                                                                                | 7:20 |  |
| 21   | Mon | 11:51 | 7.7 |       |     | 5:59  | -0.3 | 6:06  | 0.6 | 4:27                                                                                | 7:19 |  |
| 22   | Tue | 12:03 | 9.1 | 12:35 | 7.7 | 6:44  | -0.2 | 6:52  | 0.6 | 4:28                                                                                | 7:19 |  |
| 23   | Wed | 12:46 | 8.9 | 1:17  | 7.7 | 7:27  | -0.1 | 7:37  | 0.7 | 4:29                                                                                | 7:18 |  |
| 24   | Thu | 1:29  | 8.7 | 2:00  | 7.8 | 8:09  | 0.1  | 8:21  | 0.8 | 4:29                                                                                | 7:17 |  |
| 25   | Fri | 2:13  | 8.5 | 2:43  | 7.8 | 8:51  | 0.3  | 9:07  | 0.9 | 4:30                                                                                | 7:16 |  |
| 26   | Sat | 2:58  | 8.2 | 3:27  | 7.8 | 9:35  | 0.5  | 9:56  | 1.0 | 4:31                                                                                | 7:15 |  |
| 27   | Sun | 3:45  | 7.9 | 4:13  | 7.9 | 10:20 | 0.8  | 10:47 | 1.1 | 4:32                                                                                | 7:14 |  |
| 28   | Mon | 4:34  | 7.6 | 5:01  | 7.9 | 11:08 | 1.0  | 11:41 | 1.1 | 4:33                                                                                | 7:13 |  |
| 29   | Tue | 5:26  | 7.3 | 5:51  | 7.9 | 11:58 | 1.2  |       |     | 4:34                                                                                | 7:12 |  |
| 30   | Wed | 6:19  | 7.1 | 6:43  | 8.0 | 12:36 | 1.1  | 12:50 | 1.4 | 4:35                                                                                | 7:11 |  |
| 31   | Thu | 7:14  | 7.0 | 7:35  | 8.1 | 1:30  | 1.0  | 1:41  | 1.4 | 4:37                                                                                | 7:10 |  |