

## Newburyport (Merrimack River), MA - Jul 1841

| Date |     | High  |      |       |      | Low   |      |       |      |  |      |    |
|------|-----|-------|------|-------|------|-------|------|-------|------|-------------------------------------------------------------------------------------|------|---------------------------------------------------------------------------------------|
|      |     | AM    | ft   | PM    | ft   | AM    | ft   | PM    | ft   | Rise                                                                                | Set  | Moon                                                                                  |
| 1    | Thu | 9:46  | 7.1  | 9:57  | 8.6  | 3:51  | 0.3  | 3:56  | 1.1  | 4:12                                                                                | 7:29 |    |
| 2    | Fri | 10:32 | 7.0  | 10:41 | 8.5  | 4:39  | 0.3  | 4:42  | 1.2  | 4:12                                                                                | 7:29 |    |
| 3    | Sat | 11:14 | 7.1  | 11:22 | 8.5  | 5:24  | 0.3  | 5:26  | 1.2  | 4:13                                                                                | 7:29 |    |
| 4    | Sun | 11:54 | 7.1  |       |      | 6:06  | 0.4  | 6:09  | 1.2  | 4:13                                                                                | 7:29 |    |
| 5    | Mon | 12:02 | 8.5  | 12:33 | 7.2  | 6:46  | 0.4  | 6:50  | 1.2  | 4:14                                                                                | 7:28 |    |
| 6    | Tue | 12:42 | 8.5  | 1:12  | 7.4  | 7:26  | 0.4  | 7:31  | 1.2  | 4:15                                                                                | 7:28 |    |
| 7    | Wed | 1:23  | 8.5  | 1:53  | 7.5  | 8:05  | 0.4  | 8:14  | 1.2  | 4:15                                                                                | 7:28 |    |
| 8    | Thu | 2:05  | 8.3  | 2:35  | 7.7  | 8:44  | 0.5  | 8:58  | 1.2  | 4:16                                                                                | 7:27 |    |
| 9    | Fri | 2:49  | 8.2  | 3:19  | 7.9  | 9:24  | 0.6  | 9:45  | 1.1  | 4:17                                                                                | 7:27 |    |
| 10   | Sat | 3:36  | 8.0  | 4:05  | 8.0  | 10:07 | 0.8  | 10:36 | 1.1  | 4:18                                                                                | 7:26 |    |
| 11   | Sun | 4:25  | 7.7  | 4:52  | 8.2  | 10:53 | 1.0  | 11:30 | 1.0  | 4:18                                                                                | 7:26 |    |
| 12   | Mon | 5:17  | 7.5  | 5:43  | 8.4  | 11:42 | 1.1  |       |      | 4:19                                                                                | 7:25 |   |
| 13   | Tue | 6:12  | 7.3  | 6:36  | 8.6  | 12:27 | 0.8  | 12:35 | 1.2  | 4:20                                                                                | 7:25 |  |
| 14   | Wed | 7:10  | 7.2  | 7:32  | 8.8  | 1:24  | 0.6  | 1:30  | 1.2  | 4:21                                                                                | 7:24 |  |
| 15   | Thu | 8:09  | 7.3  | 8:28  | 9.2  | 2:21  | 0.3  | 2:25  | 1.0  | 4:22                                                                                | 7:24 |  |
| 16   | Fri | 9:07  | 7.4  | 9:25  | 9.5  | 3:17  | 0.0  | 3:21  | 0.8  | 4:22                                                                                | 7:23 |  |
| 17   | Sat | 10:03 | 7.7  | 10:20 | 9.8  | 4:12  | -0.4 | 4:16  | 0.4  | 4:23                                                                                | 7:22 |  |
| 18   | Sun | 10:56 | 8.1  | 11:14 | 10.0 | 5:05  | -0.7 | 5:11  | 0.1  | 4:24                                                                                | 7:21 |  |
| 19   | Mon | 11:49 | 8.4  |       |      | 5:56  | -0.9 | 6:06  | -0.2 | 4:25                                                                                | 7:21 |  |
| 20   | Tue | 12:06 | 10.1 | 12:40 | 8.8  | 6:46  | -1.1 | 6:59  | -0.4 | 4:26                                                                                | 7:20 |  |
| 21   | Wed | 12:59 | 10.0 | 1:31  | 9.0  | 7:35  | -1.1 | 7:53  | -0.5 | 4:27                                                                                | 7:19 |  |
| 22   | Thu | 1:51  | 9.6  | 2:22  | 9.2  | 8:24  | -0.9 | 8:48  | -0.5 | 4:28                                                                                | 7:18 |  |
| 23   | Fri | 2:44  | 9.2  | 3:14  | 9.2  | 9:14  | -0.6 | 9:44  | -0.3 | 4:29                                                                                | 7:17 |  |
| 24   | Sat | 3:38  | 8.7  | 4:07  | 9.1  | 10:05 | -0.2 | 10:41 | -0.1 | 4:30                                                                                | 7:16 |  |
| 25   | Sun | 4:33  | 8.1  | 5:00  | 8.9  | 10:58 | 0.2  | 11:39 | 0.2  | 4:31                                                                                | 7:15 |  |
| 26   | Mon | 5:30  | 7.6  | 5:55  | 8.7  | 11:54 | 0.6  |       |      | 4:32                                                                                | 7:15 |  |
| 27   | Tue | 6:28  | 7.2  | 6:51  | 8.5  | 12:38 | 0.4  | 12:50 | 0.9  | 4:33                                                                                | 7:14 |  |
| 28   | Wed | 7:27  | 7.0  | 7:48  | 8.3  | 1:37  | 0.5  | 1:46  | 1.1  | 4:34                                                                                | 7:12 |  |
| 29   | Thu | 8:25  | 6.8  | 8:42  | 8.2  | 2:33  | 0.6  | 2:39  | 1.2  | 4:35                                                                                | 7:11 |  |
| 30   | Fri | 9:19  | 6.8  | 9:32  | 8.3  | 3:25  | 0.6  | 3:30  | 1.3  | 4:36                                                                                | 7:10 |  |
| 31   | Sat | 10:06 | 6.9  | 10:18 | 8.3  | 4:14  | 0.6  | 4:18  | 1.2  | 4:37                                                                                | 7:09 |  |