

## Newburyport (Merrimack River), MA - Jul 1839

| Date |     | High  |     |       |     | Low   |      |       |     |  |      |    |
|------|-----|-------|-----|-------|-----|-------|------|-------|-----|-------------------------------------------------------------------------------------|------|---------------------------------------------------------------------------------------|
|      |     | AM    | ft  | PM    | ft  | AM    | ft   | PM    | ft  | Rise                                                                                | Set  | Moon                                                                                  |
| 1    | Mon | 2:12  | 9.0 | 2:47  | 8.1 | 8:51  | 0.0  | 9:05  | 0.8 | 4:11                                                                                | 7:29 |    |
| 2    | Tue | 3:02  | 8.8 | 3:37  | 8.4 | 9:38  | 0.0  | 10:00 | 0.6 | 4:12                                                                                | 7:29 |    |
| 3    | Wed | 3:55  | 8.6 | 4:28  | 8.6 | 10:27 | 0.1  | 10:59 | 0.5 | 4:13                                                                                | 7:29 |    |
| 4    | Thu | 4:51  | 8.3 | 5:22  | 8.9 | 11:20 | 0.3  |       |     | 4:13                                                                                | 7:29 |    |
| 5    | Fri | 5:49  | 8.0 | 6:18  | 9.1 | 12:00 | 0.3  | 12:15 | 0.4 | 4:14                                                                                | 7:28 |    |
| 6    | Sat | 6:50  | 7.8 | 7:15  | 9.3 | 1:01  | 0.1  | 1:12  | 0.5 | 4:14                                                                                | 7:28 |    |
| 7    | Sun | 7:52  | 7.7 | 8:14  | 9.4 | 2:01  | -0.2 | 2:10  | 0.5 | 4:15                                                                                | 7:28 |    |
| 8    | Mon | 8:53  | 7.6 | 9:11  | 9.6 | 3:00  | -0.3 | 3:07  | 0.5 | 4:16                                                                                | 7:27 |    |
| 9    | Tue | 9:51  | 7.6 | 10:06 | 9.6 | 3:57  | -0.5 | 4:02  | 0.5 | 4:16                                                                                | 7:27 |    |
| 10   | Wed | 10:45 | 7.7 | 10:59 | 9.6 | 4:51  | -0.6 | 4:56  | 0.4 | 4:17                                                                                | 7:27 |    |
| 11   | Thu | 11:36 | 7.8 | 11:49 | 9.5 | 5:43  | -0.6 | 5:49  | 0.4 | 4:18                                                                                | 7:26 |    |
| 12   | Fri |       |     | 12:25 | 7.8 | 6:32  | -0.5 | 6:39  | 0.4 | 4:19                                                                                | 7:26 |   |
| 13   | Sat | 12:38 | 9.3 | 1:11  | 7.9 | 7:19  | -0.4 | 7:28  | 0.5 | 4:19                                                                                | 7:25 |  |
| 14   | Sun | 1:25  | 9.0 | 1:57  | 7.9 | 8:04  | -0.2 | 8:17  | 0.6 | 4:20                                                                                | 7:24 |  |
| 15   | Mon | 2:11  | 8.7 | 2:43  | 8.0 | 8:48  | 0.1  | 9:05  | 0.7 | 4:21                                                                                | 7:24 |  |
| 16   | Tue | 2:58  | 8.3 | 3:28  | 8.0 | 9:33  | 0.4  | 9:56  | 0.9 | 4:22                                                                                | 7:23 |  |
| 17   | Wed | 3:46  | 7.9 | 4:15  | 8.0 | 10:19 | 0.7  | 10:48 | 1.0 | 4:23                                                                                | 7:23 |  |
| 18   | Thu | 4:36  | 7.5 | 5:03  | 8.0 | 11:07 | 1.0  | 11:42 | 1.0 | 4:24                                                                                | 7:22 |  |
| 19   | Fri | 5:28  | 7.2 | 5:52  | 7.9 | 11:57 | 1.3  |       |     | 4:25                                                                                | 7:21 |  |
| 20   | Sat | 6:21  | 6.9 | 6:43  | 7.9 | 12:37 | 1.1  | 12:49 | 1.5 | 4:26                                                                                | 7:20 |  |
| 21   | Sun | 7:16  | 6.7 | 7:36  | 8.0 | 1:32  | 1.0  | 1:40  | 1.6 | 4:26                                                                                | 7:20 |  |
| 22   | Mon | 8:12  | 6.7 | 8:28  | 8.1 | 2:25  | 0.9  | 2:31  | 1.6 | 4:27                                                                                | 7:19 |  |
| 23   | Tue | 9:04  | 6.7 | 9:18  | 8.3 | 3:17  | 0.8  | 3:20  | 1.6 | 4:28                                                                                | 7:18 |  |
| 24   | Wed | 9:53  | 6.8 | 10:05 | 8.5 | 4:05  | 0.6  | 4:08  | 1.4 | 4:29                                                                                | 7:17 |  |
| 25   | Thu | 10:39 | 7.1 | 10:50 | 8.7 | 4:52  | 0.4  | 4:53  | 1.2 | 4:30                                                                                | 7:16 |  |
| 26   | Fri | 11:23 | 7.3 | 11:34 | 9.0 | 5:36  | 0.2  | 5:38  | 1.0 | 4:31                                                                                | 7:15 |  |
| 27   | Sat |       |     | 12:06 | 7.7 | 6:18  | 0.0  | 6:22  | 0.7 | 4:32                                                                                | 7:14 |  |
| 28   | Sun | 12:18 | 9.1 | 12:49 | 8.0 | 6:59  | -0.2 | 7:08  | 0.5 | 4:33                                                                                | 7:13 |  |
| 29   | Mon | 1:04  | 9.2 | 1:34  | 8.4 | 7:41  | -0.3 | 7:55  | 0.2 | 4:34                                                                                | 7:12 |  |
| 30   | Tue | 1:51  | 9.1 | 2:21  | 8.8 | 8:24  | -0.3 | 8:46  | 0.1 | 4:35                                                                                | 7:11 |  |
| 31   | Wed | 2:42  | 8.9 | 3:10  | 9.0 | 9:09  | -0.2 | 9:39  | 0.0 | 4:36                                                                                | 7:10 |  |