

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

| Date |     | High  |     |       |     | Low   |      |       |      |  |      |    |
|------|-----|-------|-----|-------|-----|-------|------|-------|------|-------------------------------------------------------------------------------------|------|---------------------------------------------------------------------------------------|
|      |     | AM    | ft  | PM    | ft  | AM    | ft   | PM    | ft   | Rise                                                                                | Set  | Moon                                                                                  |
| 1    | Sat | 2:59  | 9.1 | 3:34  | 7.9 | 9:40  | -0.3 | 9:56  | 0.8  | 4:40                                                                                | 6:47 |    |
| 2    | Sun | 3:50  | 8.7 | 4:27  | 7.7 | 10:33 | 0.1  | 10:51 | 1.1  | 4:39                                                                                | 6:48 |    |
| 3    | Mon | 4:44  | 8.3 | 5:21  | 7.5 | 11:28 | 0.5  | 11:48 | 1.2  | 4:38                                                                                | 6:50 |    |
| 4    | Tue | 5:39  | 8.0 | 6:16  | 7.4 |       |      | 12:24 | 0.7  | 4:36                                                                                | 6:51 |    |
| 5    | Wed | 6:36  | 7.8 | 7:11  | 7.4 | 12:46 | 1.3  | 1:18  | 0.8  | 4:35                                                                                | 6:52 |    |
| 6    | Thu | 7:32  | 7.7 | 8:04  | 7.6 | 1:42  | 1.2  | 2:09  | 0.8  | 4:34                                                                                | 6:53 |    |
| 7    | Fri | 8:26  | 7.7 | 8:53  | 7.8 | 2:34  | 1.0  | 2:58  | 0.8  | 4:33                                                                                | 6:54 |    |
| 8    | Sat | 9:16  | 7.7 | 9:37  | 8.1 | 3:24  | 0.8  | 3:43  | 0.8  | 4:31                                                                                | 6:55 |    |
| 9    | Sun | 10:01 | 7.8 | 10:18 | 8.3 | 4:10  | 0.6  | 4:26  | 0.8  | 4:30                                                                                | 6:56 |    |
| 10   | Mon | 10:44 | 7.8 | 10:58 | 8.6 | 4:54  | 0.3  | 5:07  | 0.8  | 4:29                                                                                | 6:57 |    |
| 11   | Tue | 11:25 | 7.9 | 11:37 | 8.8 | 5:36  | 0.2  | 5:47  | 0.8  | 4:28                                                                                | 6:58 |    |
| 12   | Wed |       |     | 12:06 | 8.0 | 6:17  | 0.0  | 6:27  | 0.8  | 4:27                                                                                | 6:59 |   |
| 13   | Thu | 12:17 | 9.0 | 12:48 | 8.0 | 6:59  | -0.1 | 7:06  | 0.8  | 4:26                                                                                | 7:01 |  |
| 14   | Fri | 12:59 | 9.1 | 1:32  | 8.0 | 7:41  | -0.2 | 7:48  | 0.8  | 4:25                                                                                | 7:02 |  |
| 15   | Sat | 1:44  | 9.2 | 2:19  | 8.1 | 8:26  | -0.2 | 8:34  | 0.9  | 4:24                                                                                | 7:03 |  |
| 16   | Sun | 2:32  | 9.2 | 3:09  | 8.1 | 9:15  | -0.2 | 9:26  | 0.9  | 4:23                                                                                | 7:04 |  |
| 17   | Mon | 3:25  | 9.1 | 4:03  | 8.1 | 10:08 | -0.1 | 10:23 | 0.9  | 4:22                                                                                | 7:05 |  |
| 18   | Tue | 4:20  | 9.0 | 5:00  | 8.2 | 11:04 | -0.1 | 11:26 | 0.8  | 4:21                                                                                | 7:06 |  |
| 19   | Wed | 5:20  | 8.9 | 5:58  | 8.4 |       |      | 12:03 | -0.1 | 4:20                                                                                | 7:07 |  |
| 20   | Thu | 6:21  | 8.8 | 6:58  | 8.6 | 12:29 | 0.5  | 1:01  | -0.1 | 4:19                                                                                | 7:08 |  |
| 21   | Fri | 7:23  | 8.7 | 7:56  | 9.0 | 1:31  | 0.2  | 1:58  | -0.2 | 4:18                                                                                | 7:09 |  |
| 22   | Sat | 8:24  | 8.7 | 8:53  | 9.3 | 2:30  | -0.2 | 2:52  | -0.2 | 4:17                                                                                | 7:10 |  |
| 23   | Sun | 9:23  | 8.7 | 9:46  | 9.6 | 3:27  | -0.5 | 3:45  | -0.2 | 4:16                                                                                | 7:11 |  |
| 24   | Mon | 10:17 | 8.7 | 10:36 | 9.8 | 4:21  | -0.8 | 4:36  | -0.2 | 4:16                                                                                | 7:12 |  |
| 25   | Tue | 11:08 | 8.6 | 11:24 | 9.9 | 5:13  | -1.0 | 5:26  | -0.1 | 4:15                                                                                | 7:13 |  |
| 26   | Wed | 11:57 | 8.5 |       |     | 6:03  | -1.0 | 6:14  | 0.0  | 4:14                                                                                | 7:13 |  |
| 27   | Thu | 12:11 | 9.8 | 12:44 | 8.4 | 6:51  | -0.9 | 7:02  | 0.2  | 4:13                                                                                | 7:14 |  |
| 28   | Fri | 12:57 | 9.6 | 1:31  | 8.2 | 7:38  | -0.7 | 7:49  | 0.5  | 4:13                                                                                | 7:15 |  |
| 29   | Sat | 1:43  | 9.3 | 2:18  | 8.0 | 8:25  | -0.4 | 8:37  | 0.7  | 4:12                                                                                | 7:16 |  |
| 30   | Sun | 2:30  | 8.9 | 3:06  | 7.8 | 9:13  | -0.1 | 9:27  | 1.0  | 4:12                                                                                | 7:17 |  |
| 31   | Mon | 3:19  | 8.6 | 3:55  | 7.7 | 10:02 | 0.2  | 10:19 | 1.2  | 4:11                                                                                | 7:18 |  |