

## Newburyport (Merrimack River), MA - Aug 1847

| Date |     | High  |     |       |     | Low   |      |       |      |  |      |    |
|------|-----|-------|-----|-------|-----|-------|------|-------|------|-------------------------------------------------------------------------------------|------|---------------------------------------------------------------------------------------|
|      |     | AM    | ft  | PM    | ft  | AM    | ft   | PM    | ft   | Rise                                                                                | Set  | Moon                                                                                  |
| 1    | Sun | 2:25  | 9.6 | 2:54  | 9.6 | 8:56  | -0.9 | 9:25  | -0.6 | 4:37                                                                                | 7:09 |    |
| 2    | Mon | 3:19  | 9.2 | 3:49  | 9.6 | 9:48  | -0.6 | 10:23 | -0.5 | 4:38                                                                                | 7:07 |    |
| 3    | Tue | 4:16  | 8.8 | 4:45  | 9.5 | 10:44 | -0.4 | 11:23 | -0.4 | 4:40                                                                                | 7:06 |    |
| 4    | Wed | 5:14  | 8.4 | 5:43  | 9.3 | 11:43 | -0.1 |       |      | 4:41                                                                                | 7:05 |    |
| 5    | Thu | 6:16  | 8.0 | 6:43  | 9.2 | 12:25 | -0.2 | 12:42 | 0.1  | 4:42                                                                                | 7:04 |    |
| 6    | Fri | 7:18  | 7.8 | 7:44  | 9.0 | 1:26  | -0.2 | 1:42  | 0.3  | 4:43                                                                                | 7:02 |    |
| 7    | Sat | 8:20  | 7.7 | 8:42  | 9.0 | 2:25  | -0.1 | 2:39  | 0.4  | 4:44                                                                                | 7:01 |    |
| 8    | Sun | 9:17  | 7.7 | 9:37  | 8.9 | 3:21  | -0.1 | 3:34  | 0.4  | 4:45                                                                                | 7:00 |    |
| 9    | Mon | 10:09 | 7.7 | 10:25 | 8.9 | 4:13  | -0.1 | 4:25  | 0.4  | 4:46                                                                                | 6:59 |    |
| 10   | Tue | 10:55 | 7.8 | 11:10 | 8.8 | 5:01  | -0.1 | 5:12  | 0.4  | 4:47                                                                                | 6:57 |    |
| 11   | Wed | 11:37 | 7.9 | 11:51 | 8.7 | 5:45  | -0.1 | 5:57  | 0.4  | 4:48                                                                                | 6:56 |    |
| 12   | Thu |       |     | 12:16 | 8.0 | 6:26  | 0.0  | 6:40  | 0.5  | 4:49                                                                                | 6:54 |   |
| 13   | Fri | 12:31 | 8.6 | 12:55 | 8.1 | 7:06  | 0.1  | 7:21  | 0.5  | 4:50                                                                                | 6:53 |  |
| 14   | Sat | 1:11  | 8.5 | 1:34  | 8.1 | 7:45  | 0.3  | 8:03  | 0.5  | 4:51                                                                                | 6:52 |  |
| 15   | Sun | 1:52  | 8.3 | 2:15  | 8.2 | 8:25  | 0.4  | 8:46  | 0.6  | 4:52                                                                                | 6:50 |  |
| 16   | Mon | 2:35  | 8.1 | 2:58  | 8.2 | 9:06  | 0.6  | 9:32  | 0.7  | 4:53                                                                                | 6:49 |  |
| 17   | Tue | 3:20  | 7.9 | 3:44  | 8.2 | 9:50  | 0.8  | 10:21 | 0.9  | 4:55                                                                                | 6:47 |  |
| 18   | Wed | 4:08  | 7.6 | 4:32  | 8.2 | 10:38 | 1.1  | 11:14 | 0.9  | 4:56                                                                                | 6:46 |  |
| 19   | Thu | 4:59  | 7.4 | 5:23  | 8.1 | 11:29 | 1.2  |       |      | 4:57                                                                                | 6:44 |  |
| 20   | Fri | 5:53  | 7.2 | 6:16  | 8.2 | 12:09 | 1.0  | 12:23 | 1.3  | 4:58                                                                                | 6:43 |  |
| 21   | Sat | 6:49  | 7.2 | 7:12  | 8.3 | 1:05  | 0.9  | 1:18  | 1.3  | 4:59                                                                                | 6:41 |  |
| 22   | Sun | 7:45  | 7.3 | 8:07  | 8.6 | 2:00  | 0.7  | 2:12  | 1.1  | 5:00                                                                                | 6:39 |  |
| 23   | Mon | 8:40  | 7.6 | 9:01  | 8.9 | 2:53  | 0.4  | 3:04  | 0.7  | 5:01                                                                                | 6:38 |  |
| 24   | Tue | 9:33  | 8.0 | 9:53  | 9.3 | 3:43  | 0.0  | 3:56  | 0.3  | 5:02                                                                                | 6:36 |  |
| 25   | Wed | 10:23 | 8.5 | 10:43 | 9.6 | 4:32  | -0.4 | 4:46  | -0.1 | 5:03                                                                                | 6:35 |  |
| 26   | Thu | 11:12 | 9.0 | 11:33 | 9.8 | 5:19  | -0.7 | 5:37  | -0.5 | 5:04                                                                                | 6:33 |  |
| 27   | Fri |       |     | 12:00 | 9.4 | 6:06  | -0.9 | 6:27  | -0.9 | 5:05                                                                                | 6:31 |  |
| 28   | Sat | 12:23 | 9.9 | 12:49 | 9.8 | 6:54  | -1.0 | 7:18  | -1.1 | 5:07                                                                                | 6:30 |  |
| 29   | Sun | 1:14  | 9.8 | 1:39  | 9.9 | 7:42  | -1.0 | 8:10  | -1.1 | 5:08                                                                                | 6:28 |  |
| 30   | Mon | 2:06  | 9.5 | 2:31  | 9.9 | 8:32  | -0.8 | 9:05  | -1.0 | 5:09                                                                                | 6:26 |  |
| 31   | Tue | 2:59  | 9.1 | 3:25  | 9.8 | 9:25  | -0.6 | 10:01 | -0.7 | 5:10                                                                                | 6:25 |  |