

## Newburyport (Merrimack River), MA - Mar 1864

| Date |     | High  |     |       |     | Low   |      |       |      |  |      |    |
|------|-----|-------|-----|-------|-----|-------|------|-------|------|-------------------------------------------------------------------------------------|------|---------------------------------------------------------------------------------------|
|      |     | AM    | ft  | PM    | ft  | AM    | ft   | PM    | ft   | Rise                                                                                | Set  | Moon                                                                                  |
| 1    | Tue | 4:42  | 8.5 | 5:14  | 7.4 | 11:26 | 0.4  | 11:37 | 0.9  | 6:22                                                                                | 5:37 |    |
| 2    | Wed | 5:38  | 8.5 | 6:13  | 7.4 |       |      | 12:26 | 0.3  | 6:20                                                                                | 5:38 |    |
| 3    | Thu | 6:38  | 8.6 | 7:14  | 7.5 | 12:39 | 0.8  | 1:26  | 0.1  | 6:19                                                                                | 5:39 |    |
| 4    | Fri | 7:39  | 8.8 | 8:15  | 7.8 | 1:41  | 0.6  | 2:24  | -0.2 | 6:17                                                                                | 5:41 |    |
| 5    | Sat | 8:40  | 9.1 | 9:13  | 8.2 | 2:40  | 0.2  | 3:20  | -0.5 | 6:15                                                                                | 5:42 |    |
| 6    | Sun | 9:37  | 9.3 | 10:08 | 8.7 | 3:38  | -0.3 | 4:13  | -0.8 | 6:14                                                                                | 5:43 |    |
| 7    | Mon | 10:32 | 9.5 | 11:00 | 9.2 | 4:33  | -0.7 | 5:04  | -1.1 | 6:12                                                                                | 5:44 |    |
| 8    | Tue | 11:24 | 9.6 | 11:49 | 9.6 | 5:27  | -1.1 | 5:53  | -1.2 | 6:10                                                                                | 5:45 |    |
| 9    | Wed |       |     | 12:15 | 9.5 | 6:18  | -1.3 | 6:41  | -1.2 | 6:08                                                                                | 5:47 |    |
| 10   | Thu | 12:38 | 9.8 | 1:04  | 9.3 | 7:09  | -1.4 | 7:29  | -1.0 | 6:07                                                                                | 5:48 |    |
| 11   | Fri | 1:26  | 9.8 | 1:54  | 9.0 | 7:59  | -1.3 | 8:17  | -0.7 | 6:05                                                                                | 5:49 |    |
| 12   | Sat | 2:15  | 9.6 | 2:44  | 8.6 | 8:50  | -1.0 | 9:07  | -0.3 | 6:03                                                                                | 5:50 |   |
| 13   | Sun | 3:05  | 9.3 | 3:35  | 8.1 | 9:42  | -0.6 | 9:58  | 0.1  | 6:02                                                                                | 5:51 |  |
| 14   | Mon | 3:57  | 8.9 | 4:28  | 7.7 | 10:37 | -0.1 | 10:53 | 0.5  | 6:00                                                                                | 5:53 |  |
| 15   | Tue | 4:50  | 8.5 | 5:23  | 7.3 | 11:34 | 0.2  | 11:51 | 0.8  | 5:58                                                                                | 5:54 |  |
| 16   | Wed | 5:47  | 8.1 | 6:21  | 7.1 |       |      | 12:32 | 0.5  | 5:56                                                                                | 5:55 |  |
| 17   | Thu | 6:45  | 7.9 | 7:19  | 7.0 | 12:49 | 1.0  | 1:29  | 0.6  | 5:55                                                                                | 5:56 |  |
| 18   | Fri | 7:42  | 7.8 | 8:15  | 7.0 | 1:46  | 1.0  | 2:23  | 0.7  | 5:53                                                                                | 5:57 |  |
| 19   | Sat | 8:37  | 7.8 | 9:07  | 7.2 | 2:40  | 0.9  | 3:13  | 0.6  | 5:51                                                                                | 5:58 |  |
| 20   | Sun | 9:27  | 7.8 | 9:52  | 7.5 | 3:30  | 0.8  | 3:59  | 0.6  | 5:49                                                                                | 6:00 |  |
| 21   | Mon | 10:12 | 7.9 | 10:33 | 7.8 | 4:17  | 0.6  | 4:42  | 0.5  | 5:47                                                                                | 6:01 |  |
| 22   | Tue | 10:53 | 8.0 | 11:11 | 8.0 | 5:01  | 0.4  | 5:23  | 0.4  | 5:46                                                                                | 6:02 |  |
| 23   | Wed | 11:32 | 8.1 | 11:49 | 8.3 | 5:42  | 0.3  | 6:01  | 0.4  | 5:44                                                                                | 6:03 |  |
| 24   | Thu |       |     | 12:11 | 8.1 | 6:23  | 0.1  | 6:39  | 0.4  | 5:42                                                                                | 6:04 |  |
| 25   | Fri | 12:27 | 8.5 | 12:51 | 8.2 | 7:02  | 0.0  | 7:16  | 0.5  | 5:40                                                                                | 6:05 |  |
| 26   | Sat | 1:07  | 8.7 | 1:33  | 8.1 | 7:43  | -0.1 | 7:54  | 0.5  | 5:39                                                                                | 6:06 |  |
| 27   | Sun | 1:49  | 8.8 | 2:17  | 8.0 | 8:25  | -0.1 | 8:36  | 0.6  | 5:37                                                                                | 6:08 |  |
| 28   | Mon | 2:34  | 8.9 | 3:05  | 7.9 | 9:12  | 0.0  | 9:22  | 0.7  | 5:35                                                                                | 6:09 |  |
| 29   | Tue | 3:23  | 8.9 | 3:57  | 7.8 | 10:03 | 0.1  | 10:15 | 0.8  | 5:33                                                                                | 6:10 |  |
| 30   | Wed | 4:17  | 8.8 | 4:52  | 7.7 | 11:00 | 0.1  | 11:15 | 0.8  | 5:32                                                                                | 6:11 |  |
| 31   | Thu | 5:14  | 8.8 | 5:51  | 7.8 |       |      | 12:01 | 0.1  | 5:30                                                                                | 6:12 |  |