

## Newburyport (Merrimack River), MA - Apr 1845

| Date |     | High  |      |       |     | Low   |      |       |      |  |      |    |
|------|-----|-------|------|-------|-----|-------|------|-------|------|-------------------------------------------------------------------------------------|------|---------------------------------------------------------------------------------------|
|      |     | AM    | ft   | PM    | ft  | AM    | ft   | PM    | ft   | Rise                                                                                | Set  | Moon                                                                                  |
| 1    | Tue | 6:22  | 8.9  | 7:00  | 8.0 | 12:24 | 0.4  | 1:05  | -0.2 | 5:29                                                                                | 6:13 |    |
| 2    | Wed | 7:26  | 8.7  | 8:02  | 8.2 | 1:28  | 0.3  | 2:05  | -0.2 | 5:27                                                                                | 6:14 |    |
| 3    | Thu | 8:29  | 8.6  | 9:00  | 8.4 | 2:29  | 0.1  | 3:01  | -0.2 | 5:25                                                                                | 6:15 |    |
| 4    | Fri | 9:27  | 8.6  | 9:53  | 8.7 | 3:27  | -0.2 | 3:53  | -0.3 | 5:24                                                                                | 6:16 |    |
| 5    | Sat | 10:19 | 8.6  | 10:40 | 8.9 | 4:20  | -0.4 | 4:42  | -0.2 | 5:22                                                                                | 6:17 |    |
| 6    | Sun | 11:06 | 8.5  | 11:24 | 9.0 | 5:09  | -0.5 | 5:28  | -0.1 | 5:20                                                                                | 6:19 |    |
| 7    | Mon | 11:50 | 8.4  |       |     | 5:56  | -0.5 | 6:11  | 0.0  | 5:18                                                                                | 6:20 |    |
| 8    | Tue | 12:05 | 9.0  | 12:32 | 8.2 | 6:40  | -0.5 | 6:53  | 0.2  | 5:17                                                                                | 6:21 |    |
| 9    | Wed | 12:45 | 8.9  | 1:13  | 8.1 | 7:22  | -0.3 | 7:35  | 0.5  | 5:15                                                                                | 6:22 |    |
| 10   | Thu | 1:26  | 8.8  | 1:55  | 7.9 | 8:05  | -0.1 | 8:17  | 0.7  | 5:13                                                                                | 6:23 |    |
| 11   | Fri | 2:08  | 8.7  | 2:38  | 7.7 | 8:49  | 0.1  | 9:01  | 0.9  | 5:12                                                                                | 6:24 |    |
| 12   | Sat | 2:53  | 8.5  | 3:24  | 7.5 | 9:35  | 0.4  | 9:48  | 1.2  | 5:10                                                                                | 6:25 |   |
| 13   | Sun | 3:41  | 8.2  | 4:14  | 7.3 | 10:25 | 0.7  | 10:40 | 1.3  | 5:08                                                                                | 6:27 |  |
| 14   | Mon | 4:32  | 8.0  | 5:05  | 7.2 | 11:18 | 0.8  | 11:36 | 1.4  | 5:07                                                                                | 6:28 |  |
| 15   | Tue | 5:25  | 7.8  | 5:59  | 7.2 |       |      | 12:13 | 1.0  | 5:05                                                                                | 6:29 |  |
| 16   | Wed | 6:21  | 7.7  | 6:54  | 7.3 | 12:33 | 1.4  | 1:07  | 1.0  | 5:03                                                                                | 6:30 |  |
| 17   | Thu | 7:16  | 7.7  | 7:47  | 7.5 | 1:28  | 1.3  | 1:58  | 0.9  | 5:02                                                                                | 6:31 |  |
| 18   | Fri | 8:11  | 7.8  | 8:38  | 7.9 | 2:21  | 1.0  | 2:47  | 0.8  | 5:00                                                                                | 6:32 |  |
| 19   | Sat | 9:02  | 8.0  | 9:25  | 8.4 | 3:12  | 0.6  | 3:33  | 0.6  | 4:59                                                                                | 6:33 |  |
| 20   | Sun | 9:51  | 8.2  | 10:10 | 8.8 | 4:00  | 0.2  | 4:17  | 0.4  | 4:57                                                                                | 6:35 |  |
| 21   | Mon | 10:38 | 8.4  | 10:55 | 9.3 | 4:46  | -0.2 | 5:01  | 0.3  | 4:55                                                                                | 6:36 |  |
| 22   | Tue | 11:25 | 8.6  | 11:40 | 9.7 | 5:33  | -0.6 | 5:45  | 0.1  | 4:54                                                                                | 6:37 |  |
| 23   | Wed |       |      | 12:11 | 8.7 | 6:19  | -0.9 | 6:30  | 0.0  | 4:52                                                                                | 6:38 |  |
| 24   | Thu | 12:27 | 9.9  | 1:00  | 8.7 | 7:07  | -1.0 | 7:18  | -0.1 | 4:51                                                                                | 6:39 |  |
| 25   | Fri | 1:16  | 10.1 | 1:50  | 8.7 | 7:57  | -1.1 | 8:08  | -0.1 | 4:49                                                                                | 6:40 |  |
| 26   | Sat | 2:08  | 10.0 | 2:44  | 8.6 | 8:49  | -1.0 | 9:03  | 0.0  | 4:48                                                                                | 6:41 |  |
| 27   | Sun | 3:03  | 9.8  | 3:40  | 8.5 | 9:44  | -0.8 | 10:02 | 0.2  | 4:46                                                                                | 6:43 |  |
| 28   | Mon | 4:01  | 9.5  | 4:39  | 8.4 | 10:43 | -0.5 | 11:04 | 0.3  | 4:45                                                                                | 6:44 |  |
| 29   | Tue | 5:01  | 9.1  | 5:39  | 8.4 | 11:43 | -0.3 |       |      | 4:43                                                                                | 6:45 |  |
| 30   | Wed | 6:04  | 8.7  | 6:41  | 8.4 | 12:08 | 0.3  | 12:42 | -0.1 | 4:42                                                                                | 6:46 |  |