

## Newburyport (Merrimack River), MA - May 1880

| Date |     | High  |      |       |      | Low   |      |       |      |  |      |    |
|------|-----|-------|------|-------|------|-------|------|-------|------|-------------------------------------------------------------------------------------|------|---------------------------------------------------------------------------------------|
|      |     | AM    | ft   | PM    | ft   | AM    | ft   | PM    | ft   | Rise                                                                                | Set  | Moon                                                                                  |
| 1    | Sat | 4:23  | 9.2  | 5:02  | 8.2  | 11:05 | -0.3 | 11:28 | 0.5  | 4:40                                                                                | 6:48 |    |
| 2    | Sun | 5:25  | 8.8  | 6:04  | 8.2  |       |      | 12:05 | -0.1 | 4:39                                                                                | 6:49 |    |
| 3    | Mon | 6:28  | 8.4  | 7:04  | 8.3  | 12:32 | 0.5  | 1:04  | 0.1  | 4:37                                                                                | 6:50 |    |
| 4    | Tue | 7:30  | 8.1  | 8:02  | 8.4  | 1:34  | 0.4  | 2:00  | 0.2  | 4:36                                                                                | 6:51 |    |
| 5    | Wed | 8:30  | 7.9  | 8:55  | 8.5  | 2:32  | 0.3  | 2:52  | 0.4  | 4:35                                                                                | 6:52 |    |
| 6    | Thu | 9:24  | 7.8  | 9:42  | 8.6  | 3:26  | 0.1  | 3:41  | 0.5  | 4:33                                                                                | 6:53 |    |
| 7    | Fri | 10:12 | 7.7  | 10:25 | 8.7  | 4:15  | 0.1  | 4:26  | 0.7  | 4:32                                                                                | 6:54 |    |
| 8    | Sat | 10:55 | 7.7  | 11:04 | 8.7  | 5:00  | 0.0  | 5:10  | 0.8  | 4:31                                                                                | 6:56 |    |
| 9    | Sun | 11:35 | 7.6  | 11:43 | 8.7  | 5:43  | 0.0  | 5:51  | 0.9  | 4:30                                                                                | 6:57 |    |
| 10   | Mon |       |      | 12:13 | 7.5  | 6:24  | 0.1  | 6:31  | 1.1  | 4:29                                                                                | 6:58 |    |
| 11   | Tue | 12:21 | 8.7  | 12:52 | 7.5  | 7:05  | 0.2  | 7:11  | 1.2  | 4:28                                                                                | 6:59 |    |
| 12   | Wed | 1:01  | 8.6  | 1:33  | 7.4  | 7:46  | 0.3  | 7:52  | 1.3  | 4:26                                                                                | 7:00 |   |
| 13   | Thu | 1:43  | 8.6  | 2:16  | 7.4  | 8:28  | 0.4  | 8:34  | 1.4  | 4:25                                                                                | 7:01 |  |
| 14   | Fri | 2:27  | 8.4  | 3:02  | 7.4  | 9:12  | 0.6  | 9:21  | 1.5  | 4:24                                                                                | 7:02 |  |
| 15   | Sat | 3:14  | 8.3  | 3:50  | 7.4  | 9:58  | 0.7  | 10:11 | 1.5  | 4:23                                                                                | 7:03 |  |
| 16   | Sun | 4:04  | 8.1  | 4:40  | 7.5  | 10:48 | 0.8  | 11:06 | 1.5  | 4:22                                                                                | 7:04 |  |
| 17   | Mon | 4:56  | 8.0  | 5:31  | 7.6  | 11:39 | 0.9  |       |      | 4:21                                                                                | 7:05 |  |
| 18   | Tue | 5:51  | 7.9  | 6:23  | 7.9  | 12:03 | 1.4  | 12:30 | 0.9  | 4:20                                                                                | 7:06 |  |
| 19   | Wed | 6:46  | 7.8  | 7:16  | 8.3  | 12:59 | 1.1  | 1:21  | 0.9  | 4:19                                                                                | 7:07 |  |
| 20   | Thu | 7:43  | 7.8  | 8:08  | 8.7  | 1:54  | 0.7  | 2:11  | 0.8  | 4:19                                                                                | 7:08 |  |
| 21   | Fri | 8:38  | 7.9  | 8:59  | 9.2  | 2:48  | 0.2  | 3:00  | 0.6  | 4:18                                                                                | 7:09 |  |
| 22   | Sat | 9:32  | 8.1  | 9:50  | 9.6  | 3:40  | -0.2 | 3:50  | 0.4  | 4:17                                                                                | 7:10 |  |
| 23   | Sun | 10:25 | 8.3  | 10:40 | 10.0 | 4:32  | -0.6 | 4:40  | 0.3  | 4:16                                                                                | 7:11 |  |
| 24   | Mon | 11:16 | 8.4  | 11:31 | 10.3 | 5:23  | -1.0 | 5:31  | 0.1  | 4:15                                                                                | 7:12 |  |
| 25   | Tue |       |      | 12:07 | 8.6  | 6:14  | -1.2 | 6:22  | -0.1 | 4:15                                                                                | 7:13 |  |
| 26   | Wed | 12:23 | 10.4 | 12:59 | 8.6  | 7:06  | -1.2 | 7:15  | -0.1 | 4:14                                                                                | 7:14 |  |
| 27   | Thu | 1:15  | 10.3 | 1:53  | 8.6  | 7:58  | -1.2 | 8:10  | -0.1 | 4:13                                                                                | 7:15 |  |
| 28   | Fri | 2:10  | 10.0 | 2:48  | 8.6  | 8:51  | -1.0 | 9:07  | 0.1  | 4:13                                                                                | 7:16 |  |
| 29   | Sat | 3:06  | 9.6  | 3:44  | 8.6  | 9:45  | -0.7 | 10:07 | 0.2  | 4:12                                                                                | 7:16 |  |
| 30   | Sun | 4:04  | 9.1  | 4:41  | 8.5  | 10:41 | -0.4 | 11:08 | 0.3  | 4:11                                                                                | 7:17 |  |
| 31   | Mon | 5:02  | 8.6  | 5:38  | 8.5  | 11:37 | 0.0  |       |      | 4:11                                                                                | 7:18 |  |