

## Newburyport (Merrimack River), MA - Oct 1888

| Date |     | High  |     |       |      | Low   |      |       |      |  |      |    |
|------|-----|-------|-----|-------|------|-------|------|-------|------|-------------------------------------------------------------------------------------|------|---------------------------------------------------------------------------------------|
|      |     | AM    | ft  | PM    | ft   | AM    | ft   | PM    | ft   | Rise                                                                                | Set  | Moon                                                                                  |
| 1    | Mon | 7:43  | 7.3 | 8:03  | 8.2  | 1:55  | 0.8  | 2:11  | 1.3  | 5:41                                                                                | 5:24 |    |
| 2    | Tue | 8:36  | 7.6 | 8:56  | 8.5  | 2:46  | 0.6  | 3:03  | 0.9  | 5:42                                                                                | 5:22 |    |
| 3    | Wed | 9:25  | 8.1 | 9:46  | 8.8  | 3:34  | 0.3  | 3:52  | 0.4  | 5:43                                                                                | 5:20 |    |
| 4    | Thu | 10:12 | 8.6 | 10:35 | 9.1  | 4:20  | 0.0  | 4:40  | -0.1 | 5:44                                                                                | 5:19 |    |
| 5    | Fri | 10:58 | 9.2 | 11:22 | 9.3  | 5:05  | -0.3 | 5:28  | -0.5 | 5:45                                                                                | 5:17 |    |
| 6    | Sat | 11:43 | 9.6 |       |      | 5:49  | -0.4 | 6:16  | -0.9 | 5:47                                                                                | 5:15 |    |
| 7    | Sun | 12:10 | 9.4 | 12:30 | 10.0 | 6:34  | -0.5 | 7:04  | -1.1 | 5:48                                                                                | 5:13 |    |
| 8    | Mon | 12:59 | 9.3 | 1:18  | 10.1 | 7:21  | -0.5 | 7:55  | -1.2 | 5:49                                                                                | 5:12 |    |
| 9    | Tue | 1:50  | 9.1 | 2:09  | 10.1 | 8:10  | -0.4 | 8:48  | -1.1 | 5:50                                                                                | 5:10 |    |
| 10   | Wed | 2:44  | 8.8 | 3:03  | 9.9  | 9:04  | -0.1 | 9:44  | -0.8 | 5:51                                                                                | 5:08 |    |
| 11   | Thu | 3:40  | 8.5 | 4:01  | 9.6  | 10:01 | 0.2  | 10:44 | -0.5 | 5:52                                                                                | 5:07 |    |
| 12   | Fri | 4:39  | 8.2 | 5:01  | 9.2  | 11:03 | 0.4  | 11:46 | -0.3 | 5:54                                                                                | 5:05 |   |
| 13   | Sat | 5:41  | 8.0 | 6:04  | 8.9  |       |      | 12:07 | 0.6  | 5:55                                                                                | 5:03 |  |
| 14   | Sun | 6:45  | 7.9 | 7:08  | 8.6  | 12:48 | -0.1 | 1:10  | 0.6  | 5:56                                                                                | 5:02 |  |
| 15   | Mon | 7:47  | 7.9 | 8:10  | 8.5  | 1:48  | 0.0  | 2:11  | 0.5  | 5:57                                                                                | 5:00 |  |
| 16   | Tue | 8:45  | 8.1 | 9:07  | 8.4  | 2:44  | 0.1  | 3:07  | 0.3  | 5:58                                                                                | 4:59 |  |
| 17   | Wed | 9:36  | 8.2 | 9:58  | 8.3  | 3:35  | 0.1  | 3:58  | 0.2  | 6:00                                                                                | 4:57 |  |
| 18   | Thu | 10:20 | 8.4 | 10:42 | 8.3  | 4:22  | 0.2  | 4:46  | 0.1  | 6:01                                                                                | 4:55 |  |
| 19   | Fri | 11:00 | 8.5 | 11:23 | 8.2  | 5:05  | 0.3  | 5:29  | 0.1  | 6:02                                                                                | 4:54 |  |
| 20   | Sat | 11:37 | 8.5 |       |      | 5:46  | 0.4  | 6:11  | 0.0  | 6:03                                                                                | 4:52 |  |
| 21   | Sun | 12:02 | 8.1 | 12:14 | 8.6  | 6:25  | 0.6  | 6:51  | 0.1  | 6:04                                                                                | 4:51 |  |
| 22   | Mon | 12:40 | 8.0 | 12:51 | 8.6  | 7:03  | 0.8  | 7:31  | 0.2  | 6:06                                                                                | 4:49 |  |
| 23   | Tue | 1:19  | 7.8 | 1:31  | 8.5  | 7:42  | 1.0  | 8:12  | 0.3  | 6:07                                                                                | 4:48 |  |
| 24   | Wed | 2:01  | 7.7 | 2:13  | 8.4  | 8:22  | 1.2  | 8:55  | 0.4  | 6:08                                                                                | 4:46 |  |
| 25   | Thu | 2:45  | 7.5 | 2:58  | 8.3  | 9:06  | 1.4  | 9:42  | 0.6  | 6:09                                                                                | 4:45 |  |
| 26   | Fri | 3:33  | 7.4 | 3:47  | 8.2  | 9:54  | 1.5  | 10:33 | 0.8  | 6:11                                                                                | 4:43 |  |
| 27   | Sat | 4:23  | 7.3 | 4:39  | 8.0  | 10:47 | 1.7  | 11:27 | 0.9  | 6:12                                                                                | 4:42 |  |
| 28   | Sun | 5:17  | 7.2 | 5:34  | 8.0  | 11:45 | 1.6  |       |      | 6:13                                                                                | 4:41 |  |
| 29   | Mon | 6:12  | 7.3 | 6:31  | 8.0  | 12:23 | 0.8  | 12:43 | 1.5  | 6:14                                                                                | 4:39 |  |
| 30   | Tue | 7:08  | 7.6 | 7:29  | 8.1  | 1:17  | 0.7  | 1:39  | 1.1  | 6:16                                                                                | 4:38 |  |
| 31   | Wed | 8:02  | 8.0 | 8:25  | 8.4  | 2:09  | 0.5  | 2:33  | 0.6  | 6:17                                                                                | 4:36 |  |