

## Merrimack River Entrance, MA - Nov 1878

| Date |     | High  |      |       |     | Low   |      |       |      |  |      |    |
|------|-----|-------|------|-------|-----|-------|------|-------|------|-------------------------------------------------------------------------------------|------|---------------------------------------------------------------------------------------|
|      |     | AM    | ft   | PM    | ft  | AM    | ft   | PM    | ft   | Rise                                                                                | Set  | Moon                                                                                  |
| 1    | Fri | 4:02  | 7.6  | 4:19  | 8.4 | 10:06 | 1.1  | 10:49 | 0.4  | 6:21                                                                                | 4:40 |    |
| 2    | Sat | 5:02  | 7.4  | 5:19  | 8.0 | 11:07 | 1.3  | 11:47 | 0.7  | 6:22                                                                                | 4:38 |    |
| 3    | Sun | 6:01  | 7.4  | 6:20  | 7.7 |       |      | 12:10 | 1.3  | 6:24                                                                                | 4:37 |    |
| 4    | Mon | 6:58  | 7.5  | 7:18  | 7.6 | 12:44 | 0.8  | 1:10  | 1.2  | 6:25                                                                                | 4:36 |    |
| 5    | Tue | 7:50  | 7.7  | 8:12  | 7.5 | 1:37  | 0.9  | 2:05  | 1.1  | 6:26                                                                                | 4:35 |    |
| 6    | Wed | 8:36  | 7.9  | 9:00  | 7.5 | 2:24  | 1.0  | 2:54  | 0.8  | 6:28                                                                                | 4:33 |    |
| 7    | Thu | 9:18  | 8.1  | 9:44  | 7.5 | 3:07  | 1.0  | 3:38  | 0.6  | 6:29                                                                                | 4:32 |    |
| 8    | Fri | 9:57  | 8.3  | 10:25 | 7.5 | 3:47  | 1.0  | 4:19  | 0.4  | 6:30                                                                                | 4:31 |    |
| 9    | Sat | 10:35 | 8.4  | 11:05 | 7.4 | 4:26  | 1.1  | 4:58  | 0.3  | 6:31                                                                                | 4:30 |    |
| 10   | Sun | 11:12 | 8.5  | 11:44 | 7.4 | 5:03  | 1.1  | 5:37  | 0.2  | 6:33                                                                                | 4:29 |    |
| 11   | Mon | 11:50 | 8.5  |       |     | 5:41  | 1.2  | 6:16  | 0.2  | 6:34                                                                                | 4:28 |    |
| 12   | Tue | 12:23 | 7.4  | 12:29 | 8.5 | 6:20  | 1.2  | 6:57  | 0.2  | 6:35                                                                                | 4:27 |   |
| 13   | Wed | 1:04  | 7.3  | 1:10  | 8.5 | 7:00  | 1.3  | 7:39  | 0.2  | 6:36                                                                                | 4:26 |  |
| 14   | Thu | 1:48  | 7.3  | 1:55  | 8.5 | 7:44  | 1.3  | 8:26  | 0.3  | 6:38                                                                                | 4:25 |  |
| 15   | Fri | 2:35  | 7.3  | 2:44  | 8.4 | 8:33  | 1.4  | 9:16  | 0.3  | 6:39                                                                                | 4:24 |  |
| 16   | Sat | 3:27  | 7.3  | 3:39  | 8.3 | 9:28  | 1.3  | 10:09 | 0.3  | 6:40                                                                                | 4:23 |  |
| 17   | Sun | 4:23  | 7.5  | 4:38  | 8.2 | 10:27 | 1.2  | 11:04 | 0.3  | 6:42                                                                                | 4:22 |  |
| 18   | Mon | 5:19  | 7.7  | 5:39  | 8.1 | 11:29 | 1.0  |       |      | 6:43                                                                                | 4:21 |  |
| 19   | Tue | 6:16  | 8.1  | 6:41  | 8.1 | 12:00 | 0.3  | 12:32 | 0.6  | 6:44                                                                                | 4:21 |  |
| 20   | Wed | 7:13  | 8.6  | 7:41  | 8.2 | 12:57 | 0.2  | 1:33  | 0.1  | 6:45                                                                                | 4:20 |  |
| 21   | Thu | 8:07  | 9.1  | 8:39  | 8.3 | 1:52  | 0.1  | 2:31  | -0.4 | 6:46                                                                                | 4:19 |  |
| 22   | Fri | 9:00  | 9.6  | 9:34  | 8.4 | 2:45  | 0.0  | 3:26  | -0.8 | 6:48                                                                                | 4:18 |  |
| 23   | Sat | 9:51  | 9.9  | 10:27 | 8.4 | 3:36  | -0.1 | 4:19  | -1.1 | 6:49                                                                                | 4:18 |  |
| 24   | Sun | 10:41 | 10.1 | 11:19 | 8.4 | 4:27  | -0.1 | 5:10  | -1.3 | 6:50                                                                                | 4:17 |  |
| 25   | Mon | 11:31 | 10.0 |       |     | 5:17  | 0.0  | 6:01  | -1.2 | 6:51                                                                                | 4:17 |  |
| 26   | Tue | 12:09 | 8.3  | 12:21 | 9.9 | 6:07  | 0.1  | 6:50  | -1.0 | 6:52                                                                                | 4:16 |  |
| 27   | Wed | 12:59 | 8.1  | 1:10  | 9.5 | 6:57  | 0.3  | 7:40  | -0.7 | 6:54                                                                                | 4:16 |  |
| 28   | Thu | 1:49  | 7.9  | 2:01  | 9.1 | 7:48  | 0.5  | 8:30  | -0.4 | 6:55                                                                                | 4:15 |  |
| 29   | Fri | 2:41  | 7.7  | 2:53  | 8.6 | 8:42  | 0.8  | 9:21  | 0.0  | 6:56                                                                                | 4:15 |  |
| 30   | Sat | 3:33  | 7.6  | 3:48  | 8.2 | 9:37  | 1.0  | 10:13 | 0.4  | 6:57                                                                                | 4:14 |  |