

## Merrimack River Entrance, MA - Jul 1877

| Date |     | High  |     |       |     | Low   |      |       |      |  |      |    |
|------|-----|-------|-----|-------|-----|-------|------|-------|------|-------------------------------------------------------------------------------------|------|---------------------------------------------------------------------------------------|
|      |     | AM    | ft  | PM    | ft  | AM    | ft   | PM    | ft   | Rise                                                                                | Set  | Moon                                                                                  |
| 1    | Sun | 2:45  | 8.0 | 3:19  | 7.5 | 9:08  | 0.7  | 9:26  | 1.4  | 4:12                                                                                | 7:29 |    |
| 2    | Mon | 3:32  | 7.8 | 4:05  | 7.6 | 9:52  | 0.8  | 10:17 | 1.4  | 4:12                                                                                | 7:29 |    |
| 3    | Tue | 4:22  | 7.5 | 4:53  | 7.7 | 10:38 | 1.0  | 11:09 | 1.3  | 4:13                                                                                | 7:29 |    |
| 4    | Wed | 5:14  | 7.2 | 5:42  | 7.8 | 11:26 | 1.2  |       |      | 4:14                                                                                | 7:28 |    |
| 5    | Thu | 6:09  | 7.1 | 6:33  | 8.0 | 12:04 | 1.2  | 12:16 | 1.3  | 4:14                                                                                | 7:28 |    |
| 6    | Fri | 7:05  | 7.0 | 7:25  | 8.3 | 1:00  | 1.0  | 1:08  | 1.4  | 4:15                                                                                | 7:28 |    |
| 7    | Sat | 8:01  | 7.0 | 8:17  | 8.6 | 1:55  | 0.7  | 2:00  | 1.3  | 4:15                                                                                | 7:27 |    |
| 8    | Sun | 8:55  | 7.2 | 9:08  | 9.0 | 2:49  | 0.3  | 2:52  | 1.1  | 4:16                                                                                | 7:27 |    |
| 9    | Mon | 9:47  | 7.4 | 9:59  | 9.4 | 3:41  | 0.0  | 3:43  | 0.9  | 4:17                                                                                | 7:26 |    |
| 10   | Tue | 10:39 | 7.7 | 10:51 | 9.7 | 4:32  | -0.4 | 4:35  | 0.6  | 4:18                                                                                | 7:26 |    |
| 11   | Wed | 11:29 | 8.0 | 11:42 | 9.9 | 5:22  | -0.7 | 5:27  | 0.3  | 4:18                                                                                | 7:26 |    |
| 12   | Thu |       |     | 12:20 | 8.4 | 6:11  | -0.9 | 6:20  | 0.0  | 4:19                                                                                | 7:25 |   |
| 13   | Fri | 12:34 | 9.9 | 1:10  | 8.7 | 7:00  | -1.0 | 7:14  | -0.2 | 4:20                                                                                | 7:24 |  |
| 14   | Sat | 1:26  | 9.8 | 2:01  | 8.9 | 7:50  | -1.0 | 8:09  | -0.3 | 4:21                                                                                | 7:24 |  |
| 15   | Sun | 2:20  | 9.5 | 2:54  | 9.1 | 8:41  | -0.8 | 9:07  | -0.2 | 4:22                                                                                | 7:23 |  |
| 16   | Mon | 3:16  | 9.0 | 3:49  | 9.1 | 9:33  | -0.5 | 10:06 | -0.1 | 4:23                                                                                | 7:23 |  |
| 17   | Tue | 4:14  | 8.5 | 4:44  | 9.1 | 10:27 | -0.1 | 11:06 | 0.0  | 4:23                                                                                | 7:22 |  |
| 18   | Wed | 5:14  | 8.0 | 5:41  | 9.0 | 11:23 | 0.3  |       |      | 4:24                                                                                | 7:21 |  |
| 19   | Thu | 6:15  | 7.6 | 6:40  | 8.8 | 12:08 | 0.2  | 12:20 | 0.7  | 4:25                                                                                | 7:20 |  |
| 20   | Fri | 7:17  | 7.3 | 7:37  | 8.7 | 1:11  | 0.3  | 1:19  | 1.0  | 4:26                                                                                | 7:20 |  |
| 21   | Sat | 8:17  | 7.1 | 8:33  | 8.6 | 2:11  | 0.4  | 2:15  | 1.2  | 4:27                                                                                | 7:19 |  |
| 22   | Sun | 9:12  | 7.1 | 9:24  | 8.6 | 3:07  | 0.4  | 3:08  | 1.2  | 4:28                                                                                | 7:18 |  |
| 23   | Mon | 10:02 | 7.1 | 10:10 | 8.5 | 3:57  | 0.4  | 3:57  | 1.3  | 4:29                                                                                | 7:17 |  |
| 24   | Tue | 10:46 | 7.1 | 10:54 | 8.5 | 4:42  | 0.4  | 4:42  | 1.3  | 4:30                                                                                | 7:16 |  |
| 25   | Wed | 11:27 | 7.2 | 11:35 | 8.5 | 5:23  | 0.4  | 5:23  | 1.2  | 4:31                                                                                | 7:15 |  |
| 26   | Thu |       |     | 12:06 | 7.3 | 6:01  | 0.4  | 6:04  | 1.2  | 4:32                                                                                | 7:14 |  |
| 27   | Fri | 12:14 | 8.4 | 12:43 | 7.5 | 6:37  | 0.4  | 6:43  | 1.1  | 4:33                                                                                | 7:13 |  |
| 28   | Sat | 12:52 | 8.3 | 1:21  | 7.6 | 7:14  | 0.4  | 7:24  | 1.0  | 4:34                                                                                | 7:12 |  |
| 29   | Sun | 1:32  | 8.2 | 1:59  | 7.7 | 7:51  | 0.5  | 8:06  | 1.0  | 4:35                                                                                | 7:11 |  |
| 30   | Mon | 2:13  | 8.0 | 2:40  | 7.8 | 8:30  | 0.7  | 8:51  | 1.0  | 4:36                                                                                | 7:10 |  |
| 31   | Tue | 2:57  | 7.7 | 3:23  | 7.9 | 9:11  | 0.8  | 9:40  | 1.0  | 4:37                                                                                | 7:09 |  |