

## Merrimack River Entrance, MA - Jun 1859

| Date |     | High  |     |       |     | Low   |      |       |     |  |      |  |
|------|-----|-------|-----|-------|-----|-------|------|-------|-----|-------------------------------------------------------------------------------------|------|-------------------------------------------------------------------------------------|
|      |     | AM    | ft  | PM    | ft  | AM    | ft   | PM    | ft  | Rise                                                                                | Set  | Moon                                                                                |
| 1    | Wed | 11:14 | 7.9 | 11:24 | 9.6 | 5:06  | -0.5 | 5:10  | 0.6 | 4:11                                                                                | 7:18 | ☀                                                                                   |
| 2    | Thu |       |     | 12:03 | 8.0 | 5:55  | -0.7 | 5:59  | 0.5 | 4:10                                                                                | 7:19 | ☀                                                                                   |
| 3    | Fri | 12:13 | 9.8 | 12:53 | 8.2 | 6:44  | -0.8 | 6:51  | 0.4 | 4:10                                                                                | 7:19 | ☀                                                                                   |
| 4    | Sat | 1:04  | 9.8 | 1:45  | 8.3 | 7:35  | -0.9 | 7:45  | 0.4 | 4:09                                                                                | 7:20 | ☀                                                                                   |
| 5    | Sun | 1:58  | 9.7 | 2:40  | 8.4 | 8:28  | -0.8 | 8:42  | 0.4 | 4:09                                                                                | 7:21 | ☀                                                                                   |
| 6    | Mon | 2:55  | 9.4 | 3:37  | 8.5 | 9:23  | -0.6 | 9:43  | 0.4 | 4:09                                                                                | 7:21 | ☀                                                                                   |
| 7    | Tue | 3:55  | 9.1 | 4:35  | 8.6 | 10:19 | -0.4 | 10:46 | 0.4 | 4:08                                                                                | 7:22 | ☀                                                                                   |
| 8    | Wed | 4:56  | 8.7 | 5:33  | 8.7 | 11:16 | -0.1 | 11:50 | 0.4 | 4:08                                                                                | 7:23 | ☀                                                                                   |
| 9    | Thu | 5:58  | 8.3 | 6:31  | 8.8 |       |      | 12:13 | 0.2 | 4:08                                                                                | 7:23 | ☀                                                                                   |
| 10   | Fri | 7:00  | 8.0 | 7:28  | 8.9 | 12:53 | 0.3  | 1:10  | 0.4 | 4:08                                                                                | 7:24 | ☀                                                                                   |
| 11   | Sat | 8:00  | 7.8 | 8:21  | 9.0 | 1:54  | 0.2  | 2:05  | 0.6 | 4:07                                                                                | 7:25 | ☀                                                                                   |
| 12   | Sun | 8:56  | 7.6 | 9:11  | 9.0 | 2:50  | 0.1  | 2:56  | 0.8 | 4:07                                                                                | 7:25 | ☀                                                                                   |
| 13   | Mon | 9:47  | 7.5 | 9:58  | 8.9 | 3:42  | 0.0  | 3:44  | 1.0 | 4:07                                                                                | 7:26 | ☀                                                                                   |
| 14   | Tue | 10:35 | 7.4 | 10:43 | 8.8 | 4:29  | 0.1  | 4:30  | 1.1 | 4:07                                                                                | 7:26 | ☀                                                                                   |
| 15   | Wed | 11:19 | 7.3 | 11:25 | 8.7 | 5:13  | 0.1  | 5:13  | 1.2 | 4:07                                                                                | 7:26 | ☀                                                                                   |
| 16   | Thu |       |     | 12:01 | 7.3 | 5:55  | 0.2  | 5:55  | 1.3 | 4:07                                                                                | 7:27 | ☀                                                                                   |
| 17   | Fri | 12:06 | 8.6 | 12:41 | 7.3 | 6:35  | 0.3  | 6:36  | 1.4 | 4:07                                                                                | 7:27 | ☀                                                                                   |
| 18   | Sat | 12:47 | 8.5 | 1:22  | 7.3 | 7:15  | 0.4  | 7:19  | 1.4 | 4:07                                                                                | 7:28 | ☀                                                                                   |
| 19   | Sun | 1:28  | 8.4 | 2:04  | 7.3 | 7:56  | 0.5  | 8:03  | 1.4 | 4:07                                                                                | 7:28 | ☀                                                                                   |
| 20   | Mon | 2:12  | 8.2 | 2:48  | 7.4 | 8:38  | 0.6  | 8:50  | 1.5 | 4:08                                                                                | 7:28 | ☀                                                                                   |
| 21   | Tue | 2:58  | 8.0 | 3:34  | 7.4 | 9:22  | 0.7  | 9:40  | 1.5 | 4:08                                                                                | 7:28 | ☀                                                                                   |
| 22   | Wed | 3:46  | 7.8 | 4:21  | 7.6 | 10:07 | 0.9  | 10:32 | 1.4 | 4:08                                                                                | 7:29 | ☀                                                                                   |
| 23   | Thu | 4:37  | 7.5 | 5:09  | 7.7 | 10:54 | 1.0  | 11:25 | 1.3 | 4:08                                                                                | 7:29 | ☀                                                                                   |
| 24   | Fri | 5:30  | 7.3 | 5:59  | 7.9 | 11:43 | 1.2  |       |     | 4:08                                                                                | 7:29 | ☀                                                                                   |
| 25   | Sat | 6:25  | 7.2 | 6:50  | 8.1 | 12:20 | 1.1  | 12:33 | 1.2 | 4:09                                                                                | 7:29 | ☀                                                                                   |
| 26   | Sun | 7:21  | 7.1 | 7:41  | 8.4 | 1:16  | 0.9  | 1:24  | 1.3 | 4:09                                                                                | 7:29 | ☀                                                                                   |
| 27   | Mon | 8:16  | 7.2 | 8:32  | 8.8 | 2:10  | 0.5  | 2:16  | 1.2 | 4:10                                                                                | 7:29 | ☀                                                                                   |
| 28   | Tue | 9:10  | 7.4 | 9:22  | 9.2 | 3:03  | 0.2  | 3:07  | 1.0 | 4:10                                                                                | 7:29 | ☀                                                                                   |
| 29   | Wed | 10:02 | 7.6 | 10:13 | 9.5 | 3:55  | -0.2 | 3:58  | 0.7 | 4:10                                                                                | 7:29 | ☀                                                                                   |
| 30   | Thu | 10:53 | 7.9 | 11:05 | 9.8 | 4:46  | -0.6 | 4:50  | 0.5 | 4:11                                                                                | 7:29 | ☀                                                                                   |