

## Merrimack River Entrance, MA - Jul 1848

| Date |     | High  |     |       |      | Low   |      |       |      |  |      |  |
|------|-----|-------|-----|-------|------|-------|------|-------|------|-------------------------------------------------------------------------------------|------|-------------------------------------------------------------------------------------|
|      |     | AM    | ft  | PM    | ft   | AM    | ft   | PM    | ft   | Rise                                                                                | Set  | Moon                                                                                |
| 1    | Sat | 11:28 | 8.6 | 11:43 | 10.0 | 5:19  | -1.1 | 5:30  | -0.1 | 4:12                                                                                | 7:29 | ☀                                                                                   |
| 2    | Sun |       |     | 12:18 | 8.6  | 6:09  | -1.0 | 6:20  | -0.1 | 4:12                                                                                | 7:29 | ☀                                                                                   |
| 3    | Mon | 12:32 | 9.8 | 1:06  | 8.6  | 6:57  | -0.9 | 7:10  | 0.1  | 4:13                                                                                | 7:28 | ☀                                                                                   |
| 4    | Tue | 1:21  | 9.5 | 1:55  | 8.5  | 7:44  | -0.6 | 8:00  | 0.3  | 4:13                                                                                | 7:28 | ☀                                                                                   |
| 5    | Wed | 2:09  | 9.1 | 2:43  | 8.4  | 8:31  | -0.3 | 8:50  | 0.5  | 4:14                                                                                | 7:28 | ☀                                                                                   |
| 6    | Thu | 2:59  | 8.6 | 3:33  | 8.2  | 9:19  | 0.0  | 9:43  | 0.7  | 4:15                                                                                | 7:28 | ☀                                                                                   |
| 7    | Fri | 3:50  | 8.2 | 4:23  | 8.1  | 10:08 | 0.3  | 10:36 | 0.9  | 4:15                                                                                | 7:27 | ☀                                                                                   |
| 8    | Sat | 4:43  | 7.8 | 5:14  | 8.0  | 10:58 | 0.7  | 11:31 | 1.0  | 4:16                                                                                | 7:27 | ☀                                                                                   |
| 9    | Sun | 5:37  | 7.5 | 6:06  | 8.0  | 11:49 | 0.9  |       |      | 4:17                                                                                | 7:26 | ☀                                                                                   |
| 10   | Mon | 6:32  | 7.3 | 6:58  | 8.0  | 12:27 | 1.0  | 12:42 | 1.1  | 4:18                                                                                | 7:26 | ☀                                                                                   |
| 11   | Tue | 7:27  | 7.2 | 7:49  | 8.1  | 1:22  | 1.0  | 1:33  | 1.2  | 4:18                                                                                | 7:25 | ☀                                                                                   |
| 12   | Wed | 8:19  | 7.2 | 8:37  | 8.3  | 2:14  | 0.8  | 2:23  | 1.2  | 4:19                                                                                | 7:25 | ☀                                                                                   |
| 13   | Thu | 9:08  | 7.2 | 9:23  | 8.4  | 3:03  | 0.7  | 3:10  | 1.2  | 4:20                                                                                | 7:24 | ☀                                                                                   |
| 14   | Fri | 9:54  | 7.3 | 10:07 | 8.6  | 3:49  | 0.5  | 3:54  | 1.1  | 4:21                                                                                | 7:24 | ☀                                                                                   |
| 15   | Sat | 10:38 | 7.5 | 10:49 | 8.8  | 4:32  | 0.3  | 4:38  | 0.9  | 4:22                                                                                | 7:23 | ☀                                                                                   |
| 16   | Sun | 11:21 | 7.7 | 11:31 | 8.9  | 5:14  | 0.1  | 5:21  | 0.8  | 4:22                                                                                | 7:22 | ☀                                                                                   |
| 17   | Mon |       |     | 12:03 | 7.9  | 5:55  | -0.1 | 6:04  | 0.6  | 4:23                                                                                | 7:22 | ☀                                                                                   |
| 18   | Tue | 12:14 | 9.1 | 12:45 | 8.2  | 6:37  | -0.3 | 6:48  | 0.4  | 4:24                                                                                | 7:21 | ☀                                                                                   |
| 19   | Wed | 12:57 | 9.1 | 1:29  | 8.4  | 7:19  | -0.4 | 7:34  | 0.3  | 4:25                                                                                | 7:20 | ☀                                                                                   |
| 20   | Thu | 1:43  | 9.1 | 2:16  | 8.6  | 8:04  | -0.5 | 8:24  | 0.2  | 4:26                                                                                | 7:19 | ☀                                                                                   |
| 21   | Fri | 2:33  | 9.0 | 3:06  | 8.8  | 8:52  | -0.4 | 9:18  | 0.1  | 4:27                                                                                | 7:19 | ☀                                                                                   |
| 22   | Sat | 3:27  | 8.8 | 3:59  | 9.0  | 9:44  | -0.3 | 10:16 | 0.0  | 4:28                                                                                | 7:18 | ☀                                                                                   |
| 23   | Sun | 4:24  | 8.5 | 4:55  | 9.1  | 10:38 | -0.1 | 11:16 | 0.0  | 4:29                                                                                | 7:17 | ☀                                                                                   |
| 24   | Mon | 5:24  | 8.3 | 5:54  | 9.2  | 11:35 | 0.1  |       |      | 4:30                                                                                | 7:16 | ☀                                                                                   |
| 25   | Tue | 6:26  | 8.1 | 6:54  | 9.3  | 12:18 | -0.1 | 12:35 | 0.2  | 4:31                                                                                | 7:15 | ☀                                                                                   |
| 26   | Wed | 7:29  | 8.1 | 7:53  | 9.4  | 1:21  | -0.2 | 1:35  | 0.2  | 4:32                                                                                | 7:14 | ☀                                                                                   |
| 27   | Thu | 8:29  | 8.1 | 8:51  | 9.6  | 2:21  | -0.4 | 2:34  | 0.2  | 4:33                                                                                | 7:13 | ☀                                                                                   |
| 28   | Fri | 9:26  | 8.2 | 9:45  | 9.6  | 3:19  | -0.6 | 3:30  | 0.1  | 4:34                                                                                | 7:12 | ☀                                                                                   |
| 29   | Sat | 10:20 | 8.3 | 10:37 | 9.6  | 4:12  | -0.7 | 4:23  | 0.0  | 4:35                                                                                | 7:11 | ☀                                                                                   |
| 30   | Sun | 11:10 | 8.4 | 11:26 | 9.5  | 5:03  | -0.7 | 5:14  | 0.0  | 4:36                                                                                | 7:10 | ☀                                                                                   |
| 31   | Mon | 11:58 | 8.5 |       |      | 5:50  | -0.7 | 6:02  | 0.0  | 4:37                                                                                | 7:09 | ☀                                                                                   |