

## Merrimack River Entrance, MA - Dec 1879

| Date |     | High  |      |       |      | Low   |      |       |      |  |      |    |
|------|-----|-------|------|-------|------|-------|------|-------|------|-------------------------------------------------------------------------------------|------|---------------------------------------------------------------------------------------|
|      |     | AM    | ft   | PM    | ft   | AM    | ft   | PM    | ft   | Rise                                                                                | Set  | Moon                                                                                  |
| 1    | Mon | 12:36 | 7.2  | 12:41 | 8.4  | 6:32  | 1.3  | 7:09  | 0.2  | 6:58                                                                                | 4:14 |    |
| 2    | Tue | 1:16  | 7.2  | 1:22  | 8.3  | 7:13  | 1.3  | 7:50  | 0.3  | 6:59                                                                                | 4:14 |    |
| 3    | Wed | 1:59  | 7.2  | 2:06  | 8.2  | 7:57  | 1.3  | 8:34  | 0.3  | 7:00                                                                                | 4:14 |    |
| 4    | Thu | 2:44  | 7.3  | 2:53  | 8.1  | 8:45  | 1.3  | 9:20  | 0.4  | 7:01                                                                                | 4:13 |    |
| 5    | Fri | 3:33  | 7.4  | 3:45  | 7.9  | 9:37  | 1.2  | 10:09 | 0.4  | 7:02                                                                                | 4:13 |    |
| 6    | Sat | 4:23  | 7.6  | 4:39  | 7.8  | 10:32 | 1.1  | 11:00 | 0.5  | 7:03                                                                                | 4:13 |    |
| 7    | Sun | 5:16  | 7.9  | 5:37  | 7.7  | 11:30 | 0.9  | 11:53 | 0.5  | 7:04                                                                                | 4:13 |    |
| 8    | Mon | 6:10  | 8.2  | 6:37  | 7.7  |       |      | 12:30 | 0.5  | 7:05                                                                                | 4:13 |    |
| 9    | Tue | 7:04  | 8.6  | 7:36  | 7.7  | 12:47 | 0.5  | 1:29  | 0.1  | 7:06                                                                                | 4:13 |    |
| 10   | Wed | 7:59  | 9.1  | 8:34  | 7.8  | 1:42  | 0.4  | 2:26  | -0.4 | 7:07                                                                                | 4:13 |    |
| 11   | Thu | 8:52  | 9.5  | 9:30  | 8.0  | 2:36  | 0.2  | 3:22  | -0.8 | 7:07                                                                                | 4:13 |    |
| 12   | Fri | 9:45  | 9.9  | 10:24 | 8.2  | 3:29  | 0.1  | 4:16  | -1.1 | 7:08                                                                                | 4:13 |   |
| 13   | Sat | 10:38 | 10.1 | 11:17 | 8.3  | 4:22  | -0.1 | 5:08  | -1.3 | 7:09                                                                                | 4:13 |  |
| 14   | Sun | 11:30 | 10.1 |       |      | 5:15  | -0.2 | 6:00  | -1.4 | 7:10                                                                                | 4:13 |  |
| 15   | Mon | 12:09 | 8.4  | 12:22 | 10.0 | 6:08  | -0.2 | 6:51  | -1.3 | 7:11                                                                                | 4:14 |  |
| 16   | Tue | 1:00  | 8.4  | 1:14  | 9.8  | 7:01  | -0.2 | 7:42  | -1.1 | 7:11                                                                                | 4:14 |  |
| 17   | Wed | 1:52  | 8.4  | 2:07  | 9.3  | 7:55  | 0.0  | 8:33  | -0.8 | 7:12                                                                                | 4:14 |  |
| 18   | Thu | 2:45  | 8.3  | 3:01  | 8.8  | 8:50  | 0.2  | 9:24  | -0.4 | 7:13                                                                                | 4:14 |  |
| 19   | Fri | 3:38  | 8.2  | 3:57  | 8.3  | 9:48  | 0.5  | 10:17 | 0.0  | 7:13                                                                                | 4:15 |  |
| 20   | Sat | 4:32  | 8.1  | 4:53  | 7.8  | 10:46 | 0.6  | 11:10 | 0.4  | 7:14                                                                                | 4:15 |  |
| 21   | Sun | 5:26  | 8.0  | 5:51  | 7.3  | 11:45 | 0.8  |       |      | 7:14                                                                                | 4:16 |  |
| 22   | Mon | 6:20  | 8.0  | 6:49  | 7.0  | 12:03 | 0.8  | 12:44 | 0.8  | 7:15                                                                                | 4:16 |  |
| 23   | Tue | 7:14  | 8.0  | 7:46  | 6.9  | 12:57 | 1.0  | 1:41  | 0.8  | 7:15                                                                                | 4:17 |  |
| 24   | Wed | 8:04  | 8.0  | 8:38  | 6.8  | 1:49  | 1.2  | 2:34  | 0.7  | 7:16                                                                                | 4:17 |  |
| 25   | Thu | 8:52  | 8.1  | 9:27  | 6.8  | 2:38  | 1.3  | 3:22  | 0.5  | 7:16                                                                                | 4:18 |  |
| 26   | Fri | 9:36  | 8.1  | 10:11 | 6.9  | 3:23  | 1.3  | 4:07  | 0.4  | 7:16                                                                                | 4:19 |  |
| 27   | Sat | 10:19 | 8.2  | 10:53 | 6.9  | 4:07  | 1.3  | 4:48  | 0.3  | 7:17                                                                                | 4:19 |  |
| 28   | Sun | 11:00 | 8.3  | 11:34 | 7.1  | 4:49  | 1.2  | 5:28  | 0.2  | 7:17                                                                                | 4:20 |  |
| 29   | Mon | 11:40 | 8.4  |       |      | 5:29  | 1.1  | 6:07  | 0.1  | 7:17                                                                                | 4:21 |  |
| 30   | Tue | 12:13 | 7.2  | 12:20 | 8.5  | 6:10  | 1.0  | 6:46  | 0.0  | 7:17                                                                                | 4:22 |  |
| 31   | Wed | 12:53 | 7.4  | 1:00  | 8.5  | 6:51  | 0.9  | 7:25  | -0.1 | 7:18                                                                                | 4:22 |  |