

## Merrimack River Entrance, MA - Jul 1858

| Date |     | High  |     |       |      | Low   |      |       |      |  |      |    |
|------|-----|-------|-----|-------|------|-------|------|-------|------|-------------------------------------------------------------------------------------|------|---------------------------------------------------------------------------------------|
|      |     | AM    | ft  | PM    | ft   | AM    | ft   | PM    | ft   | Rise                                                                                | Set  | Moon                                                                                  |
| 1    | Thu | 2:17  | 8.3 | 2:52  | 7.6  | 8:42  | 0.4  | 8:56  | 1.3  | 4:12                                                                                | 7:29 |    |
| 2    | Fri | 3:03  | 8.1 | 3:38  | 7.8  | 9:26  | 0.5  | 9:47  | 1.2  | 4:12                                                                                | 7:29 |    |
| 3    | Sat | 3:53  | 7.9 | 4:26  | 8.0  | 10:12 | 0.6  | 10:41 | 1.0  | 4:13                                                                                | 7:29 |    |
| 4    | Sun | 4:47  | 7.7 | 5:17  | 8.2  | 11:01 | 0.7  | 11:37 | 0.8  | 4:13                                                                                | 7:28 |    |
| 5    | Mon | 5:43  | 7.5 | 6:10  | 8.5  | 11:52 | 0.8  |       |      | 4:14                                                                                | 7:28 |    |
| 6    | Tue | 6:43  | 7.5 | 7:06  | 8.8  | 12:36 | 0.5  | 12:47 | 0.9  | 4:14                                                                                | 7:28 |    |
| 7    | Wed | 7:43  | 7.5 | 8:02  | 9.2  | 1:36  | 0.2  | 1:44  | 0.8  | 4:15                                                                                | 7:27 |    |
| 8    | Thu | 8:42  | 7.6 | 8:58  | 9.5  | 2:34  | -0.2 | 2:40  | 0.7  | 4:16                                                                                | 7:27 |    |
| 9    | Fri | 9:39  | 7.8 | 9:53  | 9.8  | 3:31  | -0.5 | 3:36  | 0.5  | 4:17                                                                                | 7:27 |    |
| 10   | Sat | 10:34 | 8.0 | 10:48 | 10.0 | 4:26  | -0.8 | 4:31  | 0.3  | 4:17                                                                                | 7:26 |    |
| 11   | Sun | 11:28 | 8.2 | 11:42 | 10.1 | 5:20  | -1.0 | 5:26  | 0.1  | 4:18                                                                                | 7:26 |    |
| 12   | Mon |       |     | 12:20 | 8.4  | 6:11  | -1.0 | 6:20  | -0.1 | 4:19                                                                                | 7:25 |   |
| 13   | Tue | 12:34 | 9.9 | 1:11  | 8.6  | 7:01  | -1.0 | 7:14  | -0.1 | 4:20                                                                                | 7:25 |  |
| 14   | Wed | 1:26  | 9.7 | 2:01  | 8.7  | 7:51  | -0.8 | 8:08  | 0.0  | 4:20                                                                                | 7:24 |  |
| 15   | Thu | 2:19  | 9.2 | 2:53  | 8.7  | 8:40  | -0.5 | 9:03  | 0.2  | 4:21                                                                                | 7:23 |  |
| 16   | Fri | 3:12  | 8.7 | 3:45  | 8.6  | 9:30  | -0.1 | 10:00 | 0.4  | 4:22                                                                                | 7:23 |  |
| 17   | Sat | 4:07  | 8.2 | 4:37  | 8.5  | 10:21 | 0.3  | 10:57 | 0.6  | 4:23                                                                                | 7:22 |  |
| 18   | Sun | 5:03  | 7.7 | 5:30  | 8.4  | 11:13 | 0.7  | 11:54 | 0.7  | 4:24                                                                                | 7:21 |  |
| 19   | Mon | 6:00  | 7.3 | 6:24  | 8.2  |       |      | 12:06 | 1.1  | 4:25                                                                                | 7:21 |  |
| 20   | Tue | 6:58  | 7.0 | 7:18  | 8.1  | 12:53 | 0.8  | 1:00  | 1.4  | 4:26                                                                                | 7:20 |  |
| 21   | Wed | 7:55  | 6.8 | 8:10  | 8.1  | 1:50  | 0.9  | 1:54  | 1.5  | 4:27                                                                                | 7:19 |  |
| 22   | Thu | 8:48  | 6.8 | 8:59  | 8.2  | 2:43  | 0.8  | 2:44  | 1.6  | 4:28                                                                                | 7:18 |  |
| 23   | Fri | 9:36  | 6.8 | 9:45  | 8.2  | 3:32  | 0.8  | 3:32  | 1.5  | 4:29                                                                                | 7:17 |  |
| 24   | Sat | 10:21 | 6.9 | 10:28 | 8.3  | 4:17  | 0.7  | 4:16  | 1.5  | 4:29                                                                                | 7:16 |  |
| 25   | Sun | 11:02 | 7.0 | 11:10 | 8.4  | 4:58  | 0.5  | 4:58  | 1.4  | 4:30                                                                                | 7:15 |  |
| 26   | Mon | 11:42 | 7.2 | 11:49 | 8.5  | 5:37  | 0.4  | 5:39  | 1.2  | 4:31                                                                                | 7:14 |  |
| 27   | Tue |       |     | 12:20 | 7.4  | 6:15  | 0.3  | 6:19  | 1.1  | 4:32                                                                                | 7:13 |  |
| 28   | Wed | 12:29 | 8.5 | 12:59 | 7.7  | 6:52  | 0.3  | 7:00  | 0.9  | 4:33                                                                                | 7:12 |  |
| 29   | Thu | 1:08  | 8.5 | 1:38  | 7.9  | 7:29  | 0.2  | 7:43  | 0.8  | 4:34                                                                                | 7:11 |  |
| 30   | Fri | 1:50  | 8.4 | 2:19  | 8.1  | 8:09  | 0.3  | 8:29  | 0.7  | 4:35                                                                                | 7:10 |  |
| 31   | Sat | 2:35  | 8.2 | 3:03  | 8.3  | 8:51  | 0.4  | 9:18  | 0.6  | 4:37                                                                                | 7:09 |  |