

## Merrimack River Entrance, MA - Jun 1864

| Date |     | High  |     |       |     | Low   |      |       |      |  |      |    |
|------|-----|-------|-----|-------|-----|-------|------|-------|------|-------------------------------------------------------------------------------------|------|---------------------------------------------------------------------------------------|
|      |     | AM    | ft  | PM    | ft  | AM    | ft   | PM    | ft   | Rise                                                                                | Set  | Moon                                                                                  |
| 1    | Wed | 8:35  | 8.3 | 8:57  | 9.5 | 2:27  | -0.3 | 2:41  | 0.1  | 4:10                                                                                | 7:18 |    |
| 2    | Thu | 9:30  | 8.2 | 9:47  | 9.5 | 3:23  | -0.4 | 3:33  | 0.2  | 4:10                                                                                | 7:19 |    |
| 3    | Fri | 10:21 | 8.2 | 10:35 | 9.5 | 4:14  | -0.5 | 4:22  | 0.4  | 4:09                                                                                | 7:20 |    |
| 4    | Sat | 11:09 | 8.1 | 11:21 | 9.3 | 5:02  | -0.5 | 5:09  | 0.5  | 4:09                                                                                | 7:21 |    |
| 5    | Sun | 11:55 | 8.0 |       |     | 5:48  | -0.4 | 5:54  | 0.6  | 4:09                                                                                | 7:21 |    |
| 6    | Mon | 12:05 | 9.2 | 12:39 | 7.9 | 6:31  | -0.2 | 6:38  | 0.8  | 4:08                                                                                | 7:22 |    |
| 7    | Tue | 12:48 | 9.0 | 1:21  | 7.8 | 7:13  | -0.1 | 7:22  | 0.9  | 4:08                                                                                | 7:23 |    |
| 8    | Wed | 1:31  | 8.7 | 2:05  | 7.7 | 7:56  | 0.1  | 8:07  | 1.1  | 4:08                                                                                | 7:23 |    |
| 9    | Thu | 2:16  | 8.5 | 2:51  | 7.7 | 8:40  | 0.3  | 8:55  | 1.2  | 4:08                                                                                | 7:24 |    |
| 10   | Fri | 3:03  | 8.2 | 3:38  | 7.7 | 9:26  | 0.5  | 9:45  | 1.3  | 4:07                                                                                | 7:24 |    |
| 11   | Sat | 3:52  | 7.9 | 4:27  | 7.7 | 10:13 | 0.7  | 10:38 | 1.3  | 4:07                                                                                | 7:25 |    |
| 12   | Sun | 4:44  | 7.6 | 5:17  | 7.7 | 11:02 | 0.9  | 11:32 | 1.3  | 4:07                                                                                | 7:25 |   |
| 13   | Mon | 5:37  | 7.4 | 6:08  | 7.9 | 11:52 | 1.0  |       |      | 4:07                                                                                | 7:26 |  |
| 14   | Tue | 6:32  | 7.3 | 6:59  | 8.0 | 12:27 | 1.2  | 12:43 | 1.1  | 4:07                                                                                | 7:26 |  |
| 15   | Wed | 7:26  | 7.3 | 7:49  | 8.3 | 1:21  | 1.0  | 1:33  | 1.2  | 4:07                                                                                | 7:27 |  |
| 16   | Thu | 8:19  | 7.3 | 8:37  | 8.5 | 2:13  | 0.7  | 2:22  | 1.1  | 4:07                                                                                | 7:27 |  |
| 17   | Fri | 9:08  | 7.5 | 9:23  | 8.9 | 3:02  | 0.4  | 3:09  | 0.9  | 4:07                                                                                | 7:28 |  |
| 18   | Sat | 9:56  | 7.7 | 10:09 | 9.2 | 3:50  | 0.1  | 3:56  | 0.8  | 4:07                                                                                | 7:28 |  |
| 19   | Sun | 10:44 | 7.9 | 10:56 | 9.5 | 4:37  | -0.3 | 4:43  | 0.5  | 4:08                                                                                | 7:28 |  |
| 20   | Mon | 11:31 | 8.2 | 11:44 | 9.7 | 5:23  | -0.6 | 5:31  | 0.3  | 4:08                                                                                | 7:28 |  |
| 21   | Tue |       |     | 12:19 | 8.5 | 6:11  | -0.9 | 6:20  | 0.1  | 4:08                                                                                | 7:29 |  |
| 22   | Wed | 12:33 | 9.9 | 1:08  | 8.7 | 6:58  | -1.0 | 7:12  | -0.1 | 4:08                                                                                | 7:29 |  |
| 23   | Thu | 1:23  | 9.8 | 1:59  | 8.9 | 7:48  | -1.0 | 8:06  | -0.2 | 4:08                                                                                | 7:29 |  |
| 24   | Fri | 2:17  | 9.6 | 2:53  | 9.1 | 8:39  | -0.9 | 9:03  | -0.2 | 4:09                                                                                | 7:29 |  |
| 25   | Sat | 3:13  | 9.3 | 3:49  | 9.1 | 9:33  | -0.7 | 10:02 | -0.1 | 4:09                                                                                | 7:29 |  |
| 26   | Sun | 4:11  | 9.0 | 4:46  | 9.2 | 10:29 | -0.5 | 11:04 | -0.1 | 4:09                                                                                | 7:29 |  |
| 27   | Mon | 5:12  | 8.6 | 5:44  | 9.2 | 11:26 | -0.2 |       |      | 4:10                                                                                | 7:29 |  |
| 28   | Tue | 6:14  | 8.2 | 6:43  | 9.2 | 12:06 | 0.0  | 12:24 | 0.1  | 4:10                                                                                | 7:29 |  |
| 29   | Wed | 7:16  | 8.0 | 7:41  | 9.2 | 1:09  | 0.0  | 1:23  | 0.3  | 4:11                                                                                | 7:29 |  |
| 30   | Thu | 8:16  | 7.8 | 8:36  | 9.2 | 2:09  | -0.1 | 2:19  | 0.5  | 4:11                                                                                | 7:29 |  |