

## Merrimack River Entrance, MA - Oct 1870

| Date |     | High  |      |       |      | Low   |      |       |      |  |      |    |
|------|-----|-------|------|-------|------|-------|------|-------|------|-------------------------------------------------------------------------------------|------|---------------------------------------------------------------------------------------|
|      |     | AM    | ft   | PM    | ft   | AM    | ft   | PM    | ft   | Rise                                                                                | Set  | Moon                                                                                  |
| 1    | Sat | 3:53  | 8.3  | 4:14  | 9.3  | 9:59  | 0.3  | 10:43 | -0.3 | 5:44                                                                                | 5:29 |    |
| 2    | Sun | 4:55  | 8.0  | 5:17  | 9.0  | 11:01 | 0.6  | 11:47 | -0.1 | 5:45                                                                                | 5:27 |    |
| 3    | Mon | 5:59  | 7.8  | 6:21  | 8.7  |       |      | 12:05 | 0.8  | 5:46                                                                                | 5:25 |    |
| 4    | Tue | 7:04  | 7.8  | 7:25  | 8.6  | 12:51 | 0.1  | 1:11  | 0.8  | 5:47                                                                                | 5:23 |    |
| 5    | Wed | 8:04  | 7.9  | 8:24  | 8.6  | 1:53  | 0.2  | 2:12  | 0.7  | 5:48                                                                                | 5:22 |    |
| 6    | Thu | 8:58  | 8.0  | 9:17  | 8.5  | 2:48  | 0.2  | 3:07  | 0.6  | 5:50                                                                                | 5:20 |    |
| 7    | Fri | 9:46  | 8.2  | 10:04 | 8.5  | 3:37  | 0.2  | 3:56  | 0.5  | 5:51                                                                                | 5:18 |    |
| 8    | Sat | 10:28 | 8.3  | 10:47 | 8.4  | 4:20  | 0.3  | 4:39  | 0.4  | 5:52                                                                                | 5:17 |    |
| 9    | Sun | 11:07 | 8.4  | 11:27 | 8.3  | 5:00  | 0.4  | 5:20  | 0.3  | 5:53                                                                                | 5:15 |    |
| 10   | Mon | 11:44 | 8.4  |       |      | 5:37  | 0.5  | 5:58  | 0.3  | 5:54                                                                                | 5:13 |    |
| 11   | Tue | 12:06 | 8.1  | 12:20 | 8.4  | 6:13  | 0.6  | 6:36  | 0.3  | 5:55                                                                                | 5:12 |    |
| 12   | Wed | 12:44 | 8.0  | 12:56 | 8.4  | 6:49  | 0.8  | 7:15  | 0.3  | 5:57                                                                                | 5:10 |   |
| 13   | Thu | 1:23  | 7.8  | 1:35  | 8.3  | 7:27  | 1.0  | 7:56  | 0.4  | 5:58                                                                                | 5:08 |  |
| 14   | Fri | 2:05  | 7.6  | 2:16  | 8.2  | 8:08  | 1.2  | 8:41  | 0.6  | 5:59                                                                                | 5:07 |  |
| 15   | Sat | 2:50  | 7.4  | 3:02  | 8.0  | 8:53  | 1.4  | 9:29  | 0.7  | 6:00                                                                                | 5:05 |  |
| 16   | Sun | 3:40  | 7.2  | 3:53  | 7.9  | 9:43  | 1.6  | 10:22 | 0.9  | 6:01                                                                                | 5:03 |  |
| 17   | Mon | 4:34  | 7.0  | 4:48  | 7.8  | 10:37 | 1.7  | 11:18 | 0.9  | 6:03                                                                                | 5:02 |  |
| 18   | Tue | 5:30  | 7.0  | 5:46  | 7.8  | 11:34 | 1.7  |       |      | 6:04                                                                                | 5:00 |  |
| 19   | Wed | 6:28  | 7.2  | 6:45  | 8.0  | 12:15 | 0.8  | 12:33 | 1.5  | 6:05                                                                                | 4:59 |  |
| 20   | Thu | 7:23  | 7.5  | 7:42  | 8.3  | 1:11  | 0.6  | 1:31  | 1.1  | 6:06                                                                                | 4:57 |  |
| 21   | Fri | 8:16  | 8.0  | 8:36  | 8.6  | 2:04  | 0.3  | 2:26  | 0.6  | 6:07                                                                                | 4:55 |  |
| 22   | Sat | 9:05  | 8.6  | 9:28  | 8.9  | 2:54  | 0.0  | 3:17  | 0.0  | 6:09                                                                                | 4:54 |  |
| 23   | Sun | 9:52  | 9.2  | 10:18 | 9.2  | 3:42  | -0.3 | 4:08  | -0.6 | 6:10                                                                                | 4:52 |  |
| 24   | Mon | 10:39 | 9.7  | 11:08 | 9.3  | 4:29  | -0.5 | 4:58  | -1.1 | 6:11                                                                                | 4:51 |  |
| 25   | Tue | 11:27 | 10.1 | 11:58 | 9.3  | 5:16  | -0.7 | 5:48  | -1.4 | 6:12                                                                                | 4:49 |  |
| 26   | Wed |       |      | 12:15 | 10.3 | 6:03  | -0.7 | 6:38  | -1.5 | 6:14                                                                                | 4:48 |  |
| 27   | Thu | 12:48 | 9.2  | 1:05  | 10.3 | 6:53  | -0.5 | 7:30  | -1.4 | 6:15                                                                                | 4:47 |  |
| 28   | Fri | 1:41  | 8.9  | 1:57  | 10.0 | 7:44  | -0.3 | 8:24  | -1.2 | 6:16                                                                                | 4:45 |  |
| 29   | Sat | 2:36  | 8.6  | 2:53  | 9.7  | 8:39  | 0.1  | 9:22  | -0.8 | 6:17                                                                                | 4:44 |  |
| 30   | Sun | 3:34  | 8.3  | 3:52  | 9.2  | 9:38  | 0.4  | 10:21 | -0.4 | 6:19                                                                                | 4:42 |  |
| 31   | Mon | 4:35  | 8.0  | 4:54  | 8.8  | 10:40 | 0.7  | 11:23 | 0.0  | 6:20                                                                                | 4:41 |  |