

## Merrimack River Entrance, MA - Apr 1870

| Date |     | High  |      |       |      | Low   |      |       |      |  |      |  |
|------|-----|-------|------|-------|------|-------|------|-------|------|-------------------------------------------------------------------------------------|------|-------------------------------------------------------------------------------------|
|      |     | AM    | ft   | PM    | ft   | AM    | ft   | PM    | ft   | Rise                                                                                | Set  | Moon                                                                                |
| 1    | Fri | 11:44 | 8.1  |       |      | 5:37  | 0.4  | 5:55  | 0.4  | 5:29                                                                                | 6:13 | ●                                                                                   |
| 2    | Sat | 12:01 | 8.2  | 12:22 | 8.1  | 6:14  | 0.3  | 6:30  | 0.5  | 5:27                                                                                | 6:14 | ●                                                                                   |
| 3    | Sun | 12:37 | 8.2  | 1:00  | 7.9  | 6:52  | 0.2  | 7:07  | 0.7  | 5:25                                                                                | 6:15 | ●                                                                                   |
| 4    | Mon | 1:14  | 8.3  | 1:39  | 7.8  | 7:31  | 0.3  | 7:45  | 0.8  | 5:23                                                                                | 6:16 | ●                                                                                   |
| 5    | Tue | 1:53  | 8.2  | 2:22  | 7.6  | 8:13  | 0.3  | 8:26  | 1.0  | 5:22                                                                                | 6:17 | ◐                                                                                   |
| 6    | Wed | 2:35  | 8.2  | 3:07  | 7.4  | 8:58  | 0.5  | 9:11  | 1.2  | 5:20                                                                                | 6:18 | ◑                                                                                   |
| 7    | Thu | 3:21  | 8.0  | 3:57  | 7.2  | 9:48  | 0.6  | 10:01 | 1.4  | 5:18                                                                                | 6:19 | ◒                                                                                   |
| 8    | Fri | 4:12  | 7.9  | 4:52  | 7.1  | 10:41 | 0.7  | 10:55 | 1.5  | 5:17                                                                                | 6:21 | ◓                                                                                   |
| 9    | Sat | 5:07  | 7.9  | 5:49  | 7.1  | 11:37 | 0.7  | 11:53 | 1.5  | 5:15                                                                                | 6:22 | ◔                                                                                   |
| 10   | Sun | 6:06  | 8.0  | 6:48  | 7.3  |       |      | 12:36 | 0.6  | 5:13                                                                                | 6:23 | ◕                                                                                   |
| 11   | Mon | 7:06  | 8.2  | 7:45  | 7.6  | 12:53 | 1.2  | 1:33  | 0.4  | 5:11                                                                                | 6:24 | ◖                                                                                   |
| 12   | Tue | 8:04  | 8.5  | 8:38  | 8.2  | 1:52  | 0.8  | 2:27  | 0.0  | 5:10                                                                                | 6:25 | ◗                                                                                   |
| 13   | Wed | 8:59  | 8.9  | 9:29  | 8.7  | 2:48  | 0.3  | 3:18  | -0.3 | 5:08                                                                                | 6:26 | ◘                                                                                   |
| 14   | Thu | 9:52  | 9.2  | 10:18 | 9.3  | 3:41  | -0.3 | 4:07  | -0.6 | 5:06                                                                                | 6:27 | ◙                                                                                   |
| 15   | Fri | 10:44 | 9.4  | 11:06 | 9.8  | 4:33  | -0.8 | 4:55  | -0.8 | 5:05                                                                                | 6:29 | ◚                                                                                   |
| 16   | Sat | 11:35 | 9.5  | 11:55 | 10.1 | 5:24  | -1.3 | 5:43  | -0.9 | 5:03                                                                                | 6:30 | ◛                                                                                   |
| 17   | Sun |       |      | 12:25 | 9.4  | 6:15  | -1.5 | 6:32  | -0.8 | 5:02                                                                                | 6:31 | ◜                                                                                   |
| 18   | Mon | 12:43 | 10.2 | 1:16  | 9.2  | 7:06  | -1.5 | 7:21  | -0.6 | 5:00                                                                                | 6:32 | ◝                                                                                   |
| 19   | Tue | 1:34  | 10.1 | 2:09  | 8.9  | 7:58  | -1.3 | 8:13  | -0.2 | 4:58                                                                                | 6:33 | ◞                                                                                   |
| 20   | Wed | 2:26  | 9.8  | 3:04  | 8.5  | 8:53  | -1.0 | 9:08  | 0.2  | 4:57                                                                                | 6:34 | ◟                                                                                   |
| 21   | Thu | 3:22  | 9.4  | 4:02  | 8.1  | 9:50  | -0.5 | 10:07 | 0.6  | 4:55                                                                                | 6:35 | ◠                                                                                   |
| 22   | Fri | 4:21  | 8.9  | 5:03  | 7.8  | 10:50 | -0.1 | 11:08 | 0.9  | 4:54                                                                                | 6:37 | ◡                                                                                   |
| 23   | Sat | 5:22  | 8.5  | 6:04  | 7.6  | 11:51 | 0.2  |       |      | 4:52                                                                                | 6:38 | ◢                                                                                   |
| 24   | Sun | 6:24  | 8.2  | 7:05  | 7.6  | 12:12 | 1.1  | 12:52 | 0.4  | 4:51                                                                                | 6:39 | ◣                                                                                   |
| 25   | Mon | 7:25  | 8.0  | 8:02  | 7.7  | 1:15  | 1.1  | 1:49  | 0.6  | 4:49                                                                                | 6:40 | ◤                                                                                   |
| 26   | Tue | 8:21  | 8.0  | 8:51  | 7.9  | 2:13  | 1.0  | 2:41  | 0.6  | 4:48                                                                                | 6:41 | ◥                                                                                   |
| 27   | Wed | 9:11  | 7.9  | 9:36  | 8.0  | 3:04  | 0.8  | 3:26  | 0.6  | 4:46                                                                                | 6:42 | ◦                                                                                   |
| 28   | Thu | 9:57  | 7.9  | 10:16 | 8.2  | 3:50  | 0.7  | 4:07  | 0.7  | 4:45                                                                                | 6:43 | ◧                                                                                   |
| 29   | Fri | 10:38 | 7.9  | 10:53 | 8.3  | 4:32  | 0.5  | 4:46  | 0.8  | 4:43                                                                                | 6:45 | ◨                                                                                   |
| 30   | Sat | 11:18 | 7.9  | 11:30 | 8.4  | 5:11  | 0.4  | 5:23  | 0.8  | 4:42                                                                                | 6:46 | ◩                                                                                   |