

## Merrimack River Entrance, MA - May 1878

| Date |     | High  |     |       |     | Low   |      |       |     |  |      |    |
|------|-----|-------|-----|-------|-----|-------|------|-------|-----|-------------------------------------------------------------------------------------|------|---------------------------------------------------------------------------------------|
|      |     | AM    | ft  | PM    | ft  | AM    | ft   | PM    | ft  | Rise                                                                                | Set  | Moon                                                                                  |
| 1    | Wed | 10:41 | 7.6 | 10:51 | 8.4 | 4:34  | 0.5  | 4:42  | 1.1 | 4:40                                                                                | 6:47 |    |
| 2    | Thu | 11:20 | 7.6 | 11:28 | 8.5 | 5:13  | 0.3  | 5:20  | 1.1 | 4:39                                                                                | 6:48 |    |
| 3    | Fri |       |     | 12:00 | 7.6 | 5:53  | 0.2  | 5:58  | 1.1 | 4:38                                                                                | 6:49 |    |
| 4    | Sat | 12:06 | 8.6 | 12:40 | 7.5 | 6:32  | 0.1  | 6:37  | 1.1 | 4:36                                                                                | 6:50 |    |
| 5    | Sun | 12:46 | 8.7 | 1:22  | 7.5 | 7:14  | 0.1  | 7:19  | 1.2 | 4:35                                                                                | 6:51 |    |
| 6    | Mon | 1:29  | 8.7 | 2:08  | 7.5 | 7:59  | 0.1  | 8:05  | 1.2 | 4:34                                                                                | 6:52 |    |
| 7    | Tue | 2:17  | 8.7 | 2:58  | 7.4 | 8:48  | 0.1  | 8:57  | 1.2 | 4:33                                                                                | 6:54 |    |
| 8    | Wed | 3:09  | 8.6 | 3:53  | 7.5 | 9:41  | 0.2  | 9:54  | 1.2 | 4:31                                                                                | 6:55 |    |
| 9    | Thu | 4:07  | 8.5 | 4:50  | 7.7 | 10:37 | 0.2  | 10:56 | 1.1 | 4:30                                                                                | 6:56 |    |
| 10   | Fri | 5:07  | 8.4 | 5:48  | 8.0 | 11:34 | 0.2  | 11:59 | 0.8 | 4:29                                                                                | 6:57 |    |
| 11   | Sat | 6:10  | 8.4 | 6:47  | 8.4 |       |      | 12:31 | 0.2 | 4:28                                                                                | 6:58 |    |
| 12   | Sun | 7:12  | 8.4 | 7:43  | 8.9 | 1:02  | 0.4  | 1:28  | 0.1 | 4:27                                                                                | 6:59 |   |
| 13   | Mon | 8:12  | 8.4 | 8:37  | 9.3 | 2:03  | 0.0  | 2:22  | 0.1 | 4:26                                                                                | 7:00 |  |
| 14   | Tue | 9:09  | 8.5 | 9:28  | 9.7 | 3:00  | -0.4 | 3:14  | 0.0 | 4:25                                                                                | 7:01 |  |
| 15   | Wed | 10:03 | 8.5 | 10:19 | 9.9 | 3:54  | -0.8 | 4:05  | 0.0 | 4:23                                                                                | 7:02 |  |
| 16   | Thu | 10:55 | 8.5 | 11:08 | 9.9 | 4:46  | -1.0 | 4:54  | 0.1 | 4:22                                                                                | 7:03 |  |
| 17   | Fri | 11:45 | 8.4 | 11:56 | 9.8 | 5:36  | -1.0 | 5:43  | 0.2 | 4:21                                                                                | 7:04 |  |
| 18   | Sat |       |     | 12:34 | 8.2 | 6:25  | -0.9 | 6:32  | 0.4 | 4:21                                                                                | 7:05 |  |
| 19   | Sun | 12:45 | 9.6 | 1:23  | 8.0 | 7:14  | -0.6 | 7:21  | 0.7 | 4:20                                                                                | 7:06 |  |
| 20   | Mon | 1:33  | 9.3 | 2:12  | 7.8 | 8:02  | -0.3 | 8:11  | 0.9 | 4:19                                                                                | 7:07 |  |
| 21   | Tue | 2:23  | 8.9 | 3:03  | 7.6 | 8:52  | 0.1  | 9:04  | 1.2 | 4:18                                                                                | 7:08 |  |
| 22   | Wed | 3:15  | 8.4 | 3:55  | 7.4 | 9:43  | 0.4  | 9:59  | 1.4 | 4:17                                                                                | 7:09 |  |
| 23   | Thu | 4:09  | 8.0 | 4:48  | 7.4 | 10:35 | 0.7  | 10:55 | 1.5 | 4:16                                                                                | 7:10 |  |
| 24   | Fri | 5:04  | 7.7 | 5:41  | 7.5 | 11:27 | 0.9  | 11:52 | 1.5 | 4:15                                                                                | 7:11 |  |
| 25   | Sat | 6:00  | 7.5 | 6:33  | 7.6 |       |      | 12:18 | 1.1 | 4:15                                                                                | 7:12 |  |
| 26   | Sun | 6:55  | 7.3 | 7:23  | 7.8 | 12:49 | 1.4  | 1:09  | 1.2 | 4:14                                                                                | 7:13 |  |
| 27   | Mon | 7:49  | 7.2 | 8:11  | 8.0 | 1:43  | 1.2  | 1:57  | 1.3 | 4:13                                                                                | 7:14 |  |
| 28   | Tue | 8:39  | 7.2 | 8:55  | 8.2 | 2:33  | 1.0  | 2:42  | 1.3 | 4:13                                                                                | 7:15 |  |
| 29   | Wed | 9:25  | 7.2 | 9:37  | 8.4 | 3:20  | 0.7  | 3:25  | 1.3 | 4:12                                                                                | 7:16 |  |
| 30   | Thu | 10:10 | 7.3 | 10:18 | 8.5 | 4:04  | 0.5  | 4:07  | 1.3 | 4:11                                                                                | 7:17 |  |
| 31   | Fri | 10:53 | 7.3 | 10:59 | 8.7 | 4:46  | 0.3  | 4:48  | 1.3 | 4:11                                                                                | 7:17 |  |