

## Merrimack River Entrance, MA - May 1850

| Date |     | High  |     |       |     | Low   |      |       |      |  |      |    |
|------|-----|-------|-----|-------|-----|-------|------|-------|------|-------------------------------------------------------------------------------------|------|---------------------------------------------------------------------------------------|
|      |     | AM    | ft  | PM    | ft  | AM    | ft   | PM    | ft   | Rise                                                                                | Set  | Moon                                                                                  |
| 1    | Wed | 2:23  | 8.5 | 2:58  | 7.5 | 8:48  | 0.3  | 9:01  | 1.2  | 4:41                                                                                | 6:47 |    |
| 2    | Thu | 3:10  | 8.2 | 3:47  | 7.3 | 9:36  | 0.5  | 9:51  | 1.5  | 4:39                                                                                | 6:48 |    |
| 3    | Fri | 4:01  | 8.0 | 4:40  | 7.2 | 10:27 | 0.7  | 10:45 | 1.6  | 4:38                                                                                | 6:49 |    |
| 4    | Sat | 4:55  | 7.8 | 5:34  | 7.2 | 11:21 | 0.9  | 11:41 | 1.6  | 4:37                                                                                | 6:50 |    |
| 5    | Sun | 5:50  | 7.7 | 6:28  | 7.3 |       |      | 12:15 | 1.0  | 4:35                                                                                | 6:51 |    |
| 6    | Mon | 6:47  | 7.6 | 7:21  | 7.5 | 12:38 | 1.5  | 1:08  | 0.9  | 4:34                                                                                | 6:52 |    |
| 7    | Tue | 7:41  | 7.7 | 8:11  | 7.8 | 1:33  | 1.3  | 1:58  | 0.8  | 4:33                                                                                | 6:53 |    |
| 8    | Wed | 8:32  | 7.9 | 8:57  | 8.2 | 2:24  | 1.0  | 2:45  | 0.7  | 4:32                                                                                | 6:54 |    |
| 9    | Thu | 9:20  | 8.0 | 9:40  | 8.6 | 3:12  | 0.6  | 3:30  | 0.5  | 4:30                                                                                | 6:56 |    |
| 10   | Fri | 10:06 | 8.2 | 10:23 | 9.0 | 3:58  | 0.1  | 4:13  | 0.4  | 4:29                                                                                | 6:57 |    |
| 11   | Sat | 10:51 | 8.4 | 11:06 | 9.4 | 4:43  | -0.3 | 4:56  | 0.2  | 4:28                                                                                | 6:58 |    |
| 12   | Sun | 11:37 | 8.6 | 11:51 | 9.7 | 5:28  | -0.6 | 5:40  | 0.1  | 4:27                                                                                | 6:59 |   |
| 13   | Mon |       |     | 12:24 | 8.6 | 6:15  | -0.9 | 6:26  | 0.0  | 4:26                                                                                | 7:00 |  |
| 14   | Tue | 12:38 | 9.8 | 1:13  | 8.7 | 7:03  | -1.0 | 7:15  | 0.0  | 4:25                                                                                | 7:01 |  |
| 15   | Wed | 1:27  | 9.9 | 2:05  | 8.6 | 7:54  | -1.0 | 8:07  | 0.1  | 4:24                                                                                | 7:02 |  |
| 16   | Thu | 2:20  | 9.7 | 3:00  | 8.5 | 8:48  | -0.9 | 9:04  | 0.3  | 4:23                                                                                | 7:03 |  |
| 17   | Fri | 3:17  | 9.5 | 3:59  | 8.5 | 9:45  | -0.7 | 10:05 | 0.4  | 4:22                                                                                | 7:04 |  |
| 18   | Sat | 4:18  | 9.2 | 5:00  | 8.4 | 10:44 | -0.5 | 11:08 | 0.4  | 4:21                                                                                | 7:05 |  |
| 19   | Sun | 5:20  | 8.9 | 6:01  | 8.5 | 11:45 | -0.3 |       |      | 4:20                                                                                | 7:06 |  |
| 20   | Mon | 6:24  | 8.7 | 7:02  | 8.7 | 12:13 | 0.4  | 12:45 | -0.1 | 4:19                                                                                | 7:07 |  |
| 21   | Tue | 7:27  | 8.5 | 7:59  | 8.9 | 1:17  | 0.3  | 1:44  | 0.0  | 4:18                                                                                | 7:08 |  |
| 22   | Wed | 8:26  | 8.4 | 8:52  | 9.0 | 2:18  | 0.1  | 2:38  | 0.1  | 4:17                                                                                | 7:09 |  |
| 23   | Thu | 9:20  | 8.3 | 9:41  | 9.1 | 3:13  | -0.1 | 3:28  | 0.2  | 4:16                                                                                | 7:10 |  |
| 24   | Fri | 10:10 | 8.2 | 10:26 | 9.1 | 4:03  | -0.2 | 4:15  | 0.3  | 4:16                                                                                | 7:11 |  |
| 25   | Sat | 10:56 | 8.1 | 11:09 | 9.1 | 4:50  | -0.2 | 4:58  | 0.5  | 4:15                                                                                | 7:12 |  |
| 26   | Sun | 11:40 | 8.0 | 11:50 | 9.0 | 5:33  | -0.2 | 5:40  | 0.7  | 4:14                                                                                | 7:13 |  |
| 27   | Mon |       |     | 12:21 | 7.9 | 6:14  | -0.1 | 6:21  | 0.9  | 4:13                                                                                | 7:14 |  |
| 28   | Tue | 12:30 | 8.8 | 1:02  | 7.7 | 6:54  | 0.0  | 7:02  | 1.0  | 4:13                                                                                | 7:15 |  |
| 29   | Wed | 1:10  | 8.7 | 1:44  | 7.6 | 7:35  | 0.2  | 7:44  | 1.2  | 4:12                                                                                | 7:15 |  |
| 30   | Thu | 1:53  | 8.5 | 2:28  | 7.5 | 8:18  | 0.3  | 8:29  | 1.3  | 4:12                                                                                | 7:16 |  |
| 31   | Fri | 2:38  | 8.3 | 3:15  | 7.4 | 9:04  | 0.5  | 9:18  | 1.5  | 4:11                                                                                | 7:17 |  |