

## Merrimack River Entrance, MA - Aug 1859

| Date |     | High  |      |       |     | Low   |      |       |      |  |      |    |
|------|-----|-------|------|-------|-----|-------|------|-------|------|-------------------------------------------------------------------------------------|------|---------------------------------------------------------------------------------------|
|      |     | AM    | ft   | PM    | ft  | AM    | ft   | PM    | ft   | Rise                                                                                | Set  | Moon                                                                                  |
| 1    | Mon | 12:33 | 10.0 | 1:05  | 9.2 | 6:55  | -1.1 | 7:13  | -0.6 | 4:37                                                                                | 7:08 |    |
| 2    | Tue | 1:25  | 9.7  | 1:55  | 9.3 | 7:43  | -1.0 | 8:08  | -0.6 | 4:38                                                                                | 7:07 |    |
| 3    | Wed | 2:18  | 9.3  | 2:46  | 9.3 | 8:33  | -0.6 | 9:03  | -0.4 | 4:39                                                                                | 7:06 |    |
| 4    | Thu | 3:12  | 8.7  | 3:39  | 9.2 | 9:24  | -0.2 | 10:01 | -0.1 | 4:40                                                                                | 7:05 |    |
| 5    | Fri | 4:08  | 8.2  | 4:34  | 8.9 | 10:17 | 0.2  | 10:59 | 0.2  | 4:42                                                                                | 7:03 |    |
| 6    | Sat | 5:06  | 7.6  | 5:31  | 8.7 | 11:13 | 0.7  |       |      | 4:43                                                                                | 7:02 |    |
| 7    | Sun | 6:07  | 7.2  | 6:29  | 8.4 | 12:00 | 0.4  | 12:10 | 1.1  | 4:44                                                                                | 7:01 |    |
| 8    | Mon | 7:09  | 7.0  | 7:28  | 8.3 | 1:02  | 0.6  | 1:10  | 1.3  | 4:45                                                                                | 7:00 |    |
| 9    | Tue | 8:08  | 6.9  | 8:23  | 8.2 | 2:02  | 0.7  | 2:07  | 1.4  | 4:46                                                                                | 6:58 |    |
| 10   | Wed | 9:02  | 6.9  | 9:14  | 8.3 | 2:57  | 0.7  | 2:59  | 1.4  | 4:47                                                                                | 6:57 |    |
| 11   | Thu | 9:49  | 7.0  | 10:00 | 8.3 | 3:45  | 0.6  | 3:47  | 1.3  | 4:48                                                                                | 6:55 |    |
| 12   | Fri | 10:32 | 7.1  | 10:42 | 8.3 | 4:28  | 0.6  | 4:30  | 1.2  | 4:49                                                                                | 6:54 |   |
| 13   | Sat | 11:11 | 7.3  | 11:21 | 8.4 | 5:07  | 0.5  | 5:11  | 1.1  | 4:50                                                                                | 6:53 |  |
| 14   | Sun | 11:48 | 7.5  | 11:59 | 8.3 | 5:43  | 0.5  | 5:50  | 1.0  | 4:51                                                                                | 6:51 |  |
| 15   | Mon |       |      | 12:25 | 7.7 | 6:19  | 0.4  | 6:29  | 0.8  | 4:52                                                                                | 6:50 |  |
| 16   | Tue | 12:37 | 8.3  | 1:01  | 7.9 | 6:54  | 0.4  | 7:08  | 0.7  | 4:53                                                                                | 6:48 |  |
| 17   | Wed | 1:15  | 8.2  | 1:38  | 8.0 | 7:30  | 0.5  | 7:49  | 0.7  | 4:54                                                                                | 6:47 |  |
| 18   | Thu | 1:56  | 8.0  | 2:18  | 8.1 | 8:08  | 0.7  | 8:33  | 0.7  | 4:56                                                                                | 6:45 |  |
| 19   | Fri | 2:40  | 7.7  | 3:01  | 8.2 | 8:49  | 0.9  | 9:22  | 0.7  | 4:57                                                                                | 6:44 |  |
| 20   | Sat | 3:28  | 7.5  | 3:49  | 8.2 | 9:34  | 1.1  | 10:14 | 0.7  | 4:58                                                                                | 6:42 |  |
| 21   | Sun | 4:21  | 7.2  | 4:42  | 8.2 | 10:25 | 1.2  | 11:12 | 0.7  | 4:59                                                                                | 6:41 |  |
| 22   | Mon | 5:19  | 7.0  | 5:40  | 8.3 | 11:21 | 1.4  |       |      | 5:00                                                                                | 6:39 |  |
| 23   | Tue | 6:21  | 7.0  | 6:42  | 8.5 | 12:13 | 0.7  | 12:22 | 1.3  | 5:01                                                                                | 6:37 |  |
| 24   | Wed | 7:24  | 7.1  | 7:44  | 8.8 | 1:16  | 0.4  | 1:25  | 1.1  | 5:02                                                                                | 6:36 |  |
| 25   | Thu | 8:25  | 7.5  | 8:43  | 9.2 | 2:17  | 0.1  | 2:26  | 0.7  | 5:03                                                                                | 6:34 |  |
| 26   | Fri | 9:21  | 7.9  | 9:39  | 9.5 | 3:13  | -0.3 | 3:23  | 0.3  | 5:04                                                                                | 6:33 |  |
| 27   | Sat | 10:13 | 8.5  | 10:33 | 9.7 | 4:05  | -0.6 | 4:19  | -0.2 | 5:05                                                                                | 6:31 |  |
| 28   | Sun | 11:04 | 9.0  | 11:25 | 9.8 | 4:55  | -0.9 | 5:12  | -0.6 | 5:06                                                                                | 6:29 |  |
| 29   | Mon | 11:52 | 9.3  |       |     | 5:43  | -1.0 | 6:04  | -0.8 | 5:07                                                                                | 6:28 |  |
| 30   | Tue | 12:15 | 9.7  | 12:40 | 9.6 | 6:30  | -0.9 | 6:55  | -0.9 | 5:09                                                                                | 6:26 |  |
| 31   | Wed | 1:05  | 9.4  | 1:28  | 9.6 | 7:16  | -0.7 | 7:46  | -0.8 | 5:10                                                                                | 6:24 |  |