

## Merrimack River Entrance, MA - Dec 1832

| Date |     | High  |     |       |      | Low   |      |       |      |  |      |    |
|------|-----|-------|-----|-------|------|-------|------|-------|------|-------------------------------------------------------------------------------------|------|---------------------------------------------------------------------------------------|
|      |     | AM    | ft  | PM    | ft   | AM    | ft   | PM    | ft   | Rise                                                                                | Set  | Moon                                                                                  |
| 1    | Sat | 5:47  | 7.3 | 6:05  | 7.4  | 11:58 | 1.4  |       |      | 6:58                                                                                | 4:14 |    |
| 2    | Sun | 6:40  | 7.5 | 7:00  | 7.4  | 12:24 | 0.8  | 12:54 | 1.2  | 6:59                                                                                | 4:14 |    |
| 3    | Mon | 7:30  | 7.9 | 7:53  | 7.5  | 1:15  | 0.8  | 1:47  | 0.9  | 7:00                                                                                | 4:14 |    |
| 4    | Tue | 8:18  | 8.2 | 8:44  | 7.7  | 2:04  | 0.7  | 2:38  | 0.4  | 7:01                                                                                | 4:13 |    |
| 5    | Wed | 9:04  | 8.6 | 9:32  | 7.9  | 2:51  | 0.5  | 3:26  | 0.0  | 7:02                                                                                | 4:13 |    |
| 6    | Thu | 9:49  | 9.1 | 10:20 | 8.1  | 3:36  | 0.4  | 4:13  | -0.5 | 7:03                                                                                | 4:13 |    |
| 7    | Fri | 10:34 | 9.4 | 11:08 | 8.3  | 4:22  | 0.2  | 5:00  | -0.9 | 7:04                                                                                | 4:13 |    |
| 8    | Sat | 11:21 | 9.8 | 11:56 | 8.4  | 5:08  | 0.0  | 5:47  | -1.1 | 7:05                                                                                | 4:13 |    |
| 9    | Sun |       |     | 12:09 | 9.9  | 5:56  | -0.1 | 6:36  | -1.3 | 7:06                                                                                | 4:13 |    |
| 10   | Mon | 12:46 | 8.5 | 12:59 | 10.0 | 6:46  | -0.2 | 7:26  | -1.3 | 7:07                                                                                | 4:13 |    |
| 11   | Tue | 1:37  | 8.5 | 1:52  | 9.8  | 7:39  | -0.2 | 8:19  | -1.2 | 7:08                                                                                | 4:13 |    |
| 12   | Wed | 2:31  | 8.5 | 2:48  | 9.5  | 8:35  | -0.1 | 9:15  | -1.0 | 7:09                                                                                | 4:13 |   |
| 13   | Thu | 3:29  | 8.5 | 3:47  | 9.1  | 9:35  | 0.1  | 10:12 | -0.7 | 7:10                                                                                | 4:13 |  |
| 14   | Fri | 4:28  | 8.5 | 4:49  | 8.7  | 10:38 | 0.2  | 11:11 | -0.5 | 7:10                                                                                | 4:13 |  |
| 15   | Sat | 5:28  | 8.5 | 5:52  | 8.4  | 11:42 | 0.2  |       |      | 7:11                                                                                | 4:14 |  |
| 16   | Sun | 6:28  | 8.6 | 6:55  | 8.1  | 12:10 | -0.2 | 12:47 | 0.1  | 7:12                                                                                | 4:14 |  |
| 17   | Mon | 7:26  | 8.7 | 7:56  | 7.9  | 1:09  | 0.0  | 1:49  | 0.0  | 7:12                                                                                | 4:14 |  |
| 18   | Tue | 8:21  | 8.8 | 8:52  | 7.8  | 2:05  | 0.2  | 2:46  | -0.1 | 7:13                                                                                | 4:15 |  |
| 19   | Wed | 9:11  | 8.9 | 9:43  | 7.7  | 2:57  | 0.3  | 3:37  | -0.2 | 7:14                                                                                | 4:15 |  |
| 20   | Thu | 9:58  | 8.8 | 10:30 | 7.6  | 3:45  | 0.5  | 4:25  | -0.2 | 7:14                                                                                | 4:16 |  |
| 21   | Fri | 10:41 | 8.8 | 11:14 | 7.5  | 4:30  | 0.6  | 5:08  | -0.2 | 7:15                                                                                | 4:16 |  |
| 22   | Sat | 11:22 | 8.7 | 11:55 | 7.5  | 5:12  | 0.7  | 5:49  | -0.2 | 7:15                                                                                | 4:17 |  |
| 23   | Sun |       |     | 12:02 | 8.6  | 5:53  | 0.8  | 6:28  | -0.1 | 7:16                                                                                | 4:17 |  |
| 24   | Mon | 12:35 | 7.4 | 12:42 | 8.5  | 6:33  | 0.9  | 7:07  | 0.0  | 7:16                                                                                | 4:18 |  |
| 25   | Tue | 1:15  | 7.4 | 1:22  | 8.4  | 7:13  | 1.0  | 7:47  | 0.1  | 7:16                                                                                | 4:18 |  |
| 26   | Wed | 1:56  | 7.4 | 2:04  | 8.2  | 7:56  | 1.1  | 8:29  | 0.2  | 7:17                                                                                | 4:19 |  |
| 27   | Thu | 2:40  | 7.4 | 2:50  | 8.0  | 8:42  | 1.1  | 9:14  | 0.3  | 7:17                                                                                | 4:20 |  |
| 28   | Fri | 3:26  | 7.4 | 3:38  | 7.8  | 9:31  | 1.2  | 10:01 | 0.5  | 7:17                                                                                | 4:20 |  |
| 29   | Sat | 4:14  | 7.4 | 4:29  | 7.5  | 10:23 | 1.2  | 10:49 | 0.6  | 7:18                                                                                | 4:21 |  |
| 30   | Sun | 5:04  | 7.5 | 5:23  | 7.4  | 11:17 | 1.1  | 11:40 | 0.7  | 7:18                                                                                | 4:22 |  |
| 31   | Mon | 5:56  | 7.7 | 6:19  | 7.3  |       |      | 12:13 | 1.0  | 7:18                                                                                | 4:23 |  |