

## Charlestown, Charles River, MA - Jul 1847

| Date |     | High  |      |       |      | Low   |      |       |      |  |      |    |
|------|-----|-------|------|-------|------|-------|------|-------|------|-------------------------------------------------------------------------------------|------|---------------------------------------------------------------------------------------|
|      |     | AM    | ft   | PM    | ft   | AM    | ft   | PM    | ft   | Rise                                                                                | Set  | Moon                                                                                  |
| 1    | Thu | 12:35 | 11.3 | 1:12  | 10.2 | 7:00  | -0.9 | 7:16  | 0.0  | 4:14                                                                                | 7:28 |    |
| 2    | Fri | 1:24  | 11.2 | 2:01  | 10.4 | 7:48  | -0.9 | 8:08  | 0.0  | 4:14                                                                                | 7:28 |    |
| 3    | Sat | 2:16  | 11.0 | 2:52  | 10.6 | 8:38  | -0.8 | 9:03  | 0.0  | 4:15                                                                                | 7:28 |    |
| 4    | Sun | 3:11  | 10.7 | 3:47  | 10.6 | 9:30  | -0.5 | 10:01 | 0.1  | 4:16                                                                                | 7:28 |    |
| 5    | Mon | 4:09  | 10.3 | 4:43  | 10.7 | 10:26 | -0.2 | 11:01 | 0.1  | 4:16                                                                                | 7:28 |    |
| 6    | Tue | 5:10  | 10.0 | 5:41  | 10.7 | 11:23 | 0.0  |       |      | 4:17                                                                                | 7:27 |    |
| 7    | Wed | 6:13  | 9.7  | 6:41  | 10.8 | 12:03 | 0.1  | 12:21 | 0.3  | 4:17                                                                                | 7:27 |    |
| 8    | Thu | 7:17  | 9.5  | 7:40  | 10.8 | 1:05  | 0.1  | 1:20  | 0.5  | 4:18                                                                                | 7:27 |    |
| 9    | Fri | 8:20  | 9.5  | 8:38  | 10.9 | 2:06  | -0.1 | 2:19  | 0.6  | 4:19                                                                                | 7:26 |    |
| 10   | Sat | 9:18  | 9.6  | 9:32  | 10.9 | 3:04  | -0.2 | 3:14  | 0.6  | 4:19                                                                                | 7:26 |    |
| 11   | Sun | 10:11 | 9.6  | 10:21 | 10.9 | 3:57  | -0.4 | 4:05  | 0.5  | 4:20                                                                                | 7:25 |    |
| 12   | Mon | 11:00 | 9.7  | 11:08 | 10.8 | 4:46  | -0.4 | 4:54  | 0.6  | 4:21                                                                                | 7:25 |   |
| 13   | Tue | 11:46 | 9.7  | 11:54 | 10.7 | 5:31  | -0.4 | 5:40  | 0.6  | 4:22                                                                                | 7:24 |  |
| 14   | Wed |       |      | 12:30 | 9.7  | 6:15  | -0.2 | 6:25  | 0.7  | 4:23                                                                                | 7:24 |  |
| 15   | Thu | 12:37 | 10.4 | 1:11  | 9.6  | 6:57  | 0.0  | 7:09  | 0.9  | 4:23                                                                                | 7:23 |  |
| 16   | Fri | 1:20  | 10.2 | 1:52  | 9.6  | 7:38  | 0.3  | 7:53  | 1.0  | 4:24                                                                                | 7:23 |  |
| 17   | Sat | 2:03  | 9.8  | 2:34  | 9.5  | 8:19  | 0.6  | 8:39  | 1.2  | 4:25                                                                                | 7:22 |  |
| 18   | Sun | 2:47  | 9.5  | 3:17  | 9.4  | 9:02  | 0.9  | 9:26  | 1.4  | 4:26                                                                                | 7:21 |  |
| 19   | Mon | 3:34  | 9.1  | 4:02  | 9.3  | 9:47  | 1.2  | 10:16 | 1.5  | 4:27                                                                                | 7:20 |  |
| 20   | Tue | 4:24  | 8.8  | 4:50  | 9.3  | 10:34 | 1.4  | 11:07 | 1.6  | 4:28                                                                                | 7:20 |  |
| 21   | Wed | 5:15  | 8.5  | 5:38  | 9.3  | 11:23 | 1.6  |       |      | 4:29                                                                                | 7:19 |  |
| 22   | Thu | 6:08  | 8.4  | 6:28  | 9.5  | 12:00 | 1.5  | 12:13 | 1.7  | 4:30                                                                                | 7:18 |  |
| 23   | Fri | 7:02  | 8.4  | 7:20  | 9.7  | 12:53 | 1.4  | 1:04  | 1.6  | 4:30                                                                                | 7:17 |  |
| 24   | Sat | 7:56  | 8.6  | 8:10  | 10.1 | 1:46  | 1.1  | 1:56  | 1.4  | 4:31                                                                                | 7:16 |  |
| 25   | Sun | 8:48  | 8.9  | 9:00  | 10.5 | 2:38  | 0.6  | 2:48  | 1.1  | 4:32                                                                                | 7:15 |  |
| 26   | Mon | 9:37  | 9.3  | 9:48  | 10.9 | 3:27  | 0.1  | 3:38  | 0.6  | 4:33                                                                                | 7:14 |  |
| 27   | Tue | 10:24 | 9.7  | 10:36 | 11.3 | 4:15  | -0.4 | 4:26  | 0.2  | 4:34                                                                                | 7:13 |  |
| 28   | Wed | 11:12 | 10.2 | 11:25 | 11.5 | 5:02  | -0.8 | 5:16  | -0.2 | 4:35                                                                                | 7:12 |  |
| 29   | Thu |       |      | 12:00 | 10.6 | 5:49  | -1.2 | 6:06  | -0.5 | 4:36                                                                                | 7:11 |  |
| 30   | Fri | 12:15 | 11.6 | 12:49 | 10.9 | 6:37  | -1.3 | 6:57  | -0.7 | 4:37                                                                                | 7:10 |  |
| 31   | Sat | 1:07  | 11.5 | 1:39  | 11.1 | 7:26  | -1.3 | 7:50  | -0.7 | 4:38                                                                                | 7:09 |  |