

## Charlestown, Charles River, MA - Jul 1846

| Date |     | High  |      |       |      | Low   |      |       |      |  |      |    |
|------|-----|-------|------|-------|------|-------|------|-------|------|-------------------------------------------------------------------------------------|------|---------------------------------------------------------------------------------------|
|      |     | AM    | ft   | PM    | ft   | AM    | ft   | PM    | ft   | Rise                                                                                | Set  | Moon                                                                                  |
| 1    | Wed | 4:04  | 9.0  | 4:34  | 9.3  | 10:18 | 1.2  | 10:48 | 1.6  | 4:14                                                                                | 7:28 |    |
| 2    | Thu | 4:54  | 8.8  | 5:21  | 9.5  | 11:06 | 1.3  | 11:40 | 1.4  | 4:15                                                                                | 7:28 |    |
| 3    | Fri | 5:46  | 8.7  | 6:10  | 9.7  | 11:55 | 1.4  |       |      | 4:15                                                                                | 7:28 |    |
| 4    | Sat | 6:40  | 8.7  | 7:00  | 10.0 | 12:33 | 1.2  | 12:46 | 1.3  | 4:16                                                                                | 7:28 |    |
| 5    | Sun | 7:35  | 8.8  | 7:52  | 10.4 | 1:28  | 0.8  | 1:40  | 1.1  | 4:16                                                                                | 7:27 |    |
| 6    | Mon | 8:30  | 9.1  | 8:44  | 10.9 | 2:22  | 0.3  | 2:33  | 0.8  | 4:17                                                                                | 7:27 |    |
| 7    | Tue | 9:23  | 9.5  | 9:36  | 11.4 | 3:15  | -0.2 | 3:26  | 0.4  | 4:18                                                                                | 7:27 |    |
| 8    | Wed | 10:15 | 9.9  | 10:27 | 11.7 | 4:06  | -0.8 | 4:18  | 0.0  | 4:18                                                                                | 7:27 |    |
| 9    | Thu | 11:07 | 10.3 | 11:20 | 11.9 | 4:57  | -1.2 | 5:10  | -0.4 | 4:19                                                                                | 7:26 |    |
| 10   | Fri | 11:59 | 10.7 |       |      | 5:47  | -1.5 | 6:03  | -0.6 | 4:20                                                                                | 7:26 |    |
| 11   | Sat | 12:14 | 12.0 | 12:52 | 10.9 | 6:38  | -1.6 | 6:57  | -0.7 | 4:20                                                                                | 7:25 |    |
| 12   | Sun | 1:08  | 11.8 | 1:45  | 11.0 | 7:29  | -1.4 | 7:52  | -0.6 | 4:21                                                                                | 7:25 |   |
| 13   | Mon | 2:03  | 11.4 | 2:39  | 11.0 | 8:21  | -1.1 | 8:48  | -0.4 | 4:22                                                                                | 7:24 |  |
| 14   | Tue | 3:00  | 10.9 | 3:34  | 10.9 | 9:15  | -0.7 | 9:47  | -0.1 | 4:23                                                                                | 7:24 |  |
| 15   | Wed | 4:00  | 10.3 | 4:32  | 10.7 | 10:11 | -0.2 | 10:48 | 0.1  | 4:24                                                                                | 7:23 |  |
| 16   | Thu | 5:01  | 9.8  | 5:31  | 10.5 | 11:08 | 0.3  | 11:50 | 0.4  | 4:24                                                                                | 7:22 |  |
| 17   | Fri | 6:04  | 9.4  | 6:30  | 10.3 |       |      | 12:06 | 0.8  | 4:25                                                                                | 7:22 |  |
| 18   | Sat | 7:08  | 9.1  | 7:29  | 10.2 | 12:53 | 0.5  | 1:04  | 1.1  | 4:26                                                                                | 7:21 |  |
| 19   | Sun | 8:09  | 9.0  | 8:25  | 10.2 | 1:54  | 0.5  | 2:02  | 1.2  | 4:27                                                                                | 7:20 |  |
| 20   | Mon | 9:05  | 9.0  | 9:15  | 10.2 | 2:51  | 0.5  | 2:55  | 1.2  | 4:28                                                                                | 7:19 |  |
| 21   | Tue | 9:53  | 9.1  | 10:00 | 10.2 | 3:40  | 0.4  | 3:43  | 1.2  | 4:29                                                                                | 7:19 |  |
| 22   | Wed | 10:36 | 9.1  | 10:42 | 10.3 | 4:24  | 0.3  | 4:27  | 1.1  | 4:30                                                                                | 7:18 |  |
| 23   | Thu | 11:17 | 9.2  | 11:22 | 10.2 | 5:04  | 0.3  | 5:09  | 1.1  | 4:31                                                                                | 7:17 |  |
| 24   | Fri | 11:55 | 9.3  |       |      | 5:42  | 0.3  | 5:50  | 1.0  | 4:32                                                                                | 7:16 |  |
| 25   | Sat | 12:02 | 10.1 | 12:33 | 9.4  | 6:20  | 0.3  | 6:31  | 1.0  | 4:33                                                                                | 7:15 |  |
| 26   | Sun | 12:41 | 10.0 | 1:10  | 9.5  | 6:57  | 0.4  | 7:11  | 1.0  | 4:34                                                                                | 7:14 |  |
| 27   | Mon | 1:20  | 9.8  | 1:48  | 9.5  | 7:35  | 0.5  | 7:52  | 1.1  | 4:35                                                                                | 7:13 |  |
| 28   | Tue | 2:00  | 9.6  | 2:26  | 9.5  | 8:14  | 0.7  | 8:35  | 1.2  | 4:36                                                                                | 7:12 |  |
| 29   | Wed | 2:42  | 9.3  | 3:07  | 9.5  | 8:55  | 0.9  | 9:21  | 1.2  | 4:37                                                                                | 7:11 |  |
| 30   | Thu | 3:27  | 9.1  | 3:51  | 9.6  | 9:39  | 1.1  | 10:10 | 1.3  | 4:38                                                                                | 7:10 |  |
| 31   | Fri | 4:16  | 8.8  | 4:39  | 9.7  | 10:27 | 1.2  | 11:03 | 1.2  | 4:39                                                                                | 7:09 |  |