

## Charlestown, Charles River, MA - May 1877

| Date |     | High  |      |       |      | Low   |      |       |     |  |      |    |
|------|-----|-------|------|-------|------|-------|------|-------|-----|-------------------------------------------------------------------------------------|------|---------------------------------------------------------------------------------------|
|      |     | AM    | ft   | PM    | ft   | AM    | ft   | PM    | ft  | Rise                                                                                | Set  | Moon                                                                                  |
| 1    | Tue | 1:11  | 10.4 | 1:54  | 9.0  | 7:39  | 0.0  | 7:47  | 1.4 | 4:42                                                                                | 6:47 |    |
| 2    | Wed | 1:57  | 10.0 | 2:41  | 8.7  | 8:25  | 0.5  | 8:35  | 1.8 | 4:41                                                                                | 6:48 |    |
| 3    | Thu | 2:45  | 9.6  | 3:31  | 8.4  | 9:15  | 1.0  | 9:26  | 2.1 | 4:39                                                                                | 6:49 |    |
| 4    | Fri | 3:37  | 9.2  | 4:25  | 8.2  | 10:07 | 1.3  | 10:21 | 2.3 | 4:38                                                                                | 6:50 |    |
| 5    | Sat | 4:33  | 8.9  | 5:18  | 8.2  | 11:00 | 1.6  | 11:17 | 2.3 | 4:37                                                                                | 6:52 |    |
| 6    | Sun | 5:29  | 8.7  | 6:11  | 8.4  | 11:51 | 1.7  |       |     | 4:36                                                                                | 6:53 |    |
| 7    | Mon | 6:25  | 8.7  | 7:01  | 8.7  | 12:13 | 2.2  | 12:42 | 1.7 | 4:34                                                                                | 6:54 |    |
| 8    | Tue | 7:19  | 8.7  | 7:48  | 9.0  | 1:07  | 1.9  | 1:30  | 1.6 | 4:33                                                                                | 6:55 |    |
| 9    | Wed | 8:10  | 8.8  | 8:31  | 9.5  | 1:59  | 1.5  | 2:16  | 1.4 | 4:32                                                                                | 6:56 |    |
| 10   | Thu | 8:57  | 9.0  | 9:11  | 9.9  | 2:47  | 1.0  | 3:00  | 1.3 | 4:31                                                                                | 6:57 |    |
| 11   | Fri | 9:41  | 9.2  | 9:51  | 10.3 | 3:32  | 0.5  | 3:41  | 1.1 | 4:30                                                                                | 6:58 |    |
| 12   | Sat | 10:24 | 9.3  | 10:31 | 10.6 | 4:15  | 0.1  | 4:23  | 0.9 | 4:29                                                                                | 6:59 |    |
| 13   | Sun | 11:08 | 9.4  | 11:13 | 10.9 | 4:59  | -0.3 | 5:06  | 0.8 | 4:28                                                                                | 7:00 |   |
| 14   | Mon | 11:53 | 9.4  | 11:58 | 11.0 | 5:43  | -0.5 | 5:51  | 0.7 | 4:26                                                                                | 7:01 |  |
| 15   | Tue |       |      | 12:41 | 9.4  | 6:30  | -0.6 | 6:38  | 0.7 | 4:25                                                                                | 7:02 |  |
| 16   | Wed | 12:46 | 11.1 | 1:31  | 9.4  | 7:19  | -0.6 | 7:28  | 0.8 | 4:24                                                                                | 7:03 |  |
| 17   | Thu | 1:37  | 11.0 | 2:24  | 9.4  | 8:10  | -0.4 | 8:22  | 0.9 | 4:24                                                                                | 7:04 |  |
| 18   | Fri | 2:32  | 10.7 | 3:20  | 9.4  | 9:05  | -0.2 | 9:21  | 1.0 | 4:23                                                                                | 7:05 |  |
| 19   | Sat | 3:32  | 10.4 | 4:21  | 9.5  | 10:03 | 0.0  | 10:24 | 1.0 | 4:22                                                                                | 7:06 |  |
| 20   | Sun | 4:36  | 10.1 | 5:21  | 9.7  | 11:02 | 0.2  | 11:28 | 0.9 | 4:21                                                                                | 7:07 |  |
| 21   | Mon | 5:41  | 9.9  | 6:21  | 9.9  |       |      | 12:00 | 0.3 | 4:20                                                                                | 7:08 |  |
| 22   | Tue | 6:46  | 9.7  | 7:18  | 10.3 | 12:32 | 0.7  | 12:58 | 0.4 | 4:19                                                                                | 7:09 |  |
| 23   | Wed | 7:49  | 9.6  | 8:13  | 10.6 | 1:35  | 0.4  | 1:54  | 0.5 | 4:18                                                                                | 7:10 |  |
| 24   | Thu | 8:48  | 9.6  | 9:04  | 10.8 | 2:34  | 0.0  | 2:48  | 0.6 | 4:18                                                                                | 7:11 |  |
| 25   | Fri | 9:41  | 9.6  | 9:51  | 10.9 | 3:28  | -0.2 | 3:37  | 0.7 | 4:17                                                                                | 7:12 |  |
| 26   | Sat | 10:31 | 9.5  | 10:36 | 10.9 | 4:17  | -0.4 | 4:24  | 0.8 | 4:16                                                                                | 7:13 |  |
| 27   | Sun | 11:18 | 9.4  | 11:20 | 10.7 | 5:04  | -0.4 | 5:09  | 1.0 | 4:16                                                                                | 7:14 |  |
| 28   | Mon |       |      | 12:04 | 9.2  | 5:49  | -0.2 | 5:54  | 1.2 | 4:15                                                                                | 7:15 |  |
| 29   | Tue | 12:04 | 10.5 | 12:48 | 9.1  | 6:32  | 0.0  | 6:38  | 1.4 | 4:14                                                                                | 7:15 |  |
| 30   | Wed | 12:48 | 10.3 | 1:31  | 8.9  | 7:16  | 0.3  | 7:22  | 1.6 | 4:14                                                                                | 7:16 |  |
| 31   | Thu | 1:32  | 10.0 | 2:15  | 8.7  | 7:59  | 0.6  | 8:07  | 1.8 | 4:13                                                                                | 7:17 |  |