

## Charlestown, Charles River, MA - Dec 1887

| Date |     | High  |      |       |      | Low   |      |       |      |  |      |    |
|------|-----|-------|------|-------|------|-------|------|-------|------|-------------------------------------------------------------------------------------|------|---------------------------------------------------------------------------------------|
|      |     | AM    | ft   | PM    | ft   | AM    | ft   | PM    | ft   | Rise                                                                                | Set  | Moon                                                                                  |
| 1    | Thu | 11:24 | 10.3 | 11:58 | 9.2  | 5:15  | 0.9  | 5:48  | 0.0  | 6:53                                                                                | 4:12 |    |
| 2    | Fri |       |      | 12:02 | 10.3 | 5:55  | 0.9  | 6:28  | -0.1 | 6:55                                                                                | 4:12 |    |
| 3    | Sat | 12:39 | 9.1  | 12:42 | 10.3 | 6:36  | 0.9  | 7:09  | -0.1 | 6:56                                                                                | 4:12 |    |
| 4    | Sun | 1:21  | 9.1  | 1:25  | 10.2 | 7:19  | 1.0  | 7:53  | -0.1 | 6:57                                                                                | 4:12 |    |
| 5    | Mon | 2:05  | 9.1  | 2:11  | 10.1 | 8:05  | 1.0  | 8:40  | 0.0  | 6:58                                                                                | 4:12 |    |
| 6    | Tue | 2:52  | 9.1  | 3:01  | 10.0 | 8:55  | 1.1  | 9:31  | 0.0  | 6:59                                                                                | 4:11 |    |
| 7    | Wed | 3:44  | 9.2  | 3:57  | 9.9  | 9:51  | 1.0  | 10:25 | 0.1  | 6:59                                                                                | 4:11 |    |
| 8    | Thu | 4:39  | 9.5  | 4:57  | 9.8  | 10:50 | 0.8  | 11:21 | 0.1  | 7:00                                                                                | 4:11 |    |
| 9    | Fri | 5:36  | 9.8  | 5:58  | 9.7  | 11:51 | 0.5  |       |      | 7:01                                                                                | 4:11 |    |
| 10   | Sat | 6:34  | 10.2 | 7:01  | 9.8  | 12:18 | 0.0  | 12:52 | 0.1  | 7:02                                                                                | 4:11 |    |
| 11   | Sun | 7:31  | 10.7 | 8:03  | 10.0 | 1:16  | -0.2 | 1:53  | -0.4 | 7:03                                                                                | 4:11 |    |
| 12   | Mon | 8:28  | 11.2 | 9:02  | 10.2 | 2:13  | -0.3 | 2:52  | -0.9 | 7:04                                                                                | 4:11 |   |
| 13   | Tue | 9:21  | 11.6 | 9:58  | 10.3 | 3:08  | -0.5 | 3:46  | -1.4 | 7:05                                                                                | 4:12 |  |
| 14   | Wed | 10:13 | 11.8 | 10:51 | 10.4 | 4:00  | -0.6 | 4:39  | -1.6 | 7:05                                                                                | 4:12 |  |
| 15   | Thu | 11:03 | 11.8 | 11:44 | 10.3 | 4:52  | -0.6 | 5:30  | -1.6 | 7:06                                                                                | 4:12 |  |
| 16   | Fri | 11:54 | 11.6 |       |      | 5:42  | -0.4 | 6:20  | -1.5 | 7:07                                                                                | 4:12 |  |
| 17   | Sat | 12:35 | 10.1 | 12:44 | 11.2 | 6:32  | -0.2 | 7:09  | -1.1 | 7:08                                                                                | 4:13 |  |
| 18   | Sun | 1:26  | 9.8  | 1:34  | 10.8 | 7:22  | 0.2  | 7:58  | -0.6 | 7:08                                                                                | 4:13 |  |
| 19   | Mon | 2:15  | 9.5  | 2:24  | 10.2 | 8:13  | 0.6  | 8:47  | -0.1 | 7:09                                                                                | 4:13 |  |
| 20   | Tue | 3:06  | 9.2  | 3:16  | 9.7  | 9:05  | 1.0  | 9:38  | 0.4  | 7:09                                                                                | 4:14 |  |
| 21   | Wed | 3:58  | 9.0  | 4:10  | 9.2  | 10:00 | 1.3  | 10:29 | 0.8  | 7:10                                                                                | 4:14 |  |
| 22   | Thu | 4:50  | 8.9  | 5:06  | 8.8  | 10:56 | 1.5  | 11:21 | 1.1  | 7:10                                                                                | 4:15 |  |
| 23   | Fri | 5:42  | 8.9  | 6:02  | 8.5  | 11:52 | 1.6  |       |      | 7:11                                                                                | 4:15 |  |
| 24   | Sat | 6:33  | 8.9  | 6:58  | 8.4  | 12:12 | 1.3  | 12:47 | 1.5  | 7:11                                                                                | 4:16 |  |
| 25   | Sun | 7:24  | 9.1  | 7:52  | 8.4  | 1:02  | 1.4  | 1:41  | 1.2  | 7:12                                                                                | 4:17 |  |
| 26   | Mon | 8:11  | 9.3  | 8:43  | 8.5  | 1:52  | 1.4  | 2:32  | 0.9  | 7:12                                                                                | 4:17 |  |
| 27   | Tue | 8:56  | 9.6  | 9:28  | 8.7  | 2:39  | 1.3  | 3:17  | 0.6  | 7:12                                                                                | 4:18 |  |
| 28   | Wed | 9:37  | 9.9  | 10:11 | 8.8  | 3:23  | 1.1  | 4:00  | 0.2  | 7:13                                                                                | 4:19 |  |
| 29   | Thu | 10:17 | 10.2 | 10:52 | 9.0  | 4:05  | 0.9  | 4:41  | -0.1 | 7:13                                                                                | 4:19 |  |
| 30   | Fri | 10:57 | 10.4 | 11:33 | 9.1  | 4:47  | 0.7  | 5:23  | -0.4 | 7:13                                                                                | 4:20 |  |
| 31   | Sat | 11:38 | 10.5 |       |      | 5:29  | 0.5  | 6:04  | -0.6 | 7:13                                                                                | 4:21 |  |