

## Charlestown, Charles River, MA - Dec 1837

| Date |     | High  |      |       |      | Low   |     |       |      |  |      |    |
|------|-----|-------|------|-------|------|-------|-----|-------|------|-------------------------------------------------------------------------------------|------|---------------------------------------------------------------------------------------|
|      |     | AM    | ft   | PM    | ft   | AM    | ft  | PM    | ft   | Rise                                                                                | Set  | Moon                                                                                  |
| 1    | Fri | 1:04  | 9.2  | 1:10  | 11.0 | 7:02  | 0.7 | 7:43  | -0.6 | 6:58                                                                                | 4:16 |    |
| 2    | Sat | 1:56  | 9.2  | 2:04  | 10.7 | 7:54  | 0.8 | 8:36  | -0.4 | 6:59                                                                                | 4:16 |    |
| 3    | Sun | 2:51  | 9.2  | 3:02  | 10.4 | 8:51  | 0.9 | 9:33  | -0.2 | 7:00                                                                                | 4:16 |    |
| 4    | Mon | 3:50  | 9.2  | 4:04  | 10.0 | 9:53  | 1.0 | 10:32 | 0.0  | 7:01                                                                                | 4:16 |    |
| 5    | Tue | 4:51  | 9.4  | 5:09  | 9.7  | 10:58 | 0.9 | 11:31 | 0.2  | 7:02                                                                                | 4:16 |    |
| 6    | Wed | 5:52  | 9.7  | 6:15  | 9.5  |       |     | 12:03 | 0.7  | 7:03                                                                                | 4:15 |    |
| 7    | Thu | 6:51  | 10.0 | 7:20  | 9.4  | 12:29 | 0.3 | 1:07  | 0.4  | 7:04                                                                                | 4:15 |    |
| 8    | Fri | 7:48  | 10.3 | 8:22  | 9.4  | 1:27  | 0.4 | 2:08  | 0.0  | 7:05                                                                                | 4:15 |    |
| 9    | Sat | 8:41  | 10.6 | 9:18  | 9.4  | 2:22  | 0.5 | 3:05  | -0.3 | 7:06                                                                                | 4:15 |    |
| 10   | Sun | 9:30  | 10.7 | 10:09 | 9.4  | 3:14  | 0.5 | 3:56  | -0.5 | 7:06                                                                                | 4:15 |    |
| 11   | Mon | 10:16 | 10.8 | 10:57 | 9.3  | 4:02  | 0.6 | 4:43  | -0.6 | 7:07                                                                                | 4:15 |    |
| 12   | Tue | 11:00 | 10.7 | 11:42 | 9.1  | 4:48  | 0.7 | 5:29  | -0.5 | 7:08                                                                                | 4:16 |   |
| 13   | Wed | 11:44 | 10.5 |       |      | 5:32  | 0.9 | 6:13  | -0.3 | 7:09                                                                                | 4:16 |  |
| 14   | Thu | 12:27 | 9.0  | 12:27 | 10.3 | 6:16  | 1.1 | 6:56  | -0.1 | 7:10                                                                                | 4:16 |  |
| 15   | Fri | 1:10  | 8.8  | 1:11  | 10.0 | 7:00  | 1.3 | 7:38  | 0.2  | 7:10                                                                                | 4:16 |  |
| 16   | Sat | 1:52  | 8.6  | 1:54  | 9.7  | 7:44  | 1.5 | 8:21  | 0.5  | 7:11                                                                                | 4:16 |  |
| 17   | Sun | 2:36  | 8.5  | 2:40  | 9.3  | 8:30  | 1.7 | 9:06  | 0.8  | 7:12                                                                                | 4:17 |  |
| 18   | Mon | 3:22  | 8.4  | 3:28  | 9.0  | 9:19  | 1.8 | 9:52  | 1.1  | 7:12                                                                                | 4:17 |  |
| 19   | Tue | 4:09  | 8.4  | 4:19  | 8.7  | 10:11 | 1.9 | 10:39 | 1.3  | 7:13                                                                                | 4:17 |  |
| 20   | Wed | 4:56  | 8.5  | 5:11  | 8.4  | 11:04 | 1.9 | 11:26 | 1.4  | 7:14                                                                                | 4:18 |  |
| 21   | Thu | 5:44  | 8.7  | 6:04  | 8.3  | 11:56 | 1.7 |       |      | 7:14                                                                                | 4:18 |  |
| 22   | Fri | 6:31  | 9.0  | 6:58  | 8.2  | 12:14 | 1.5 | 12:50 | 1.4  | 7:15                                                                                | 4:19 |  |
| 23   | Sat | 7:19  | 9.3  | 7:51  | 8.3  | 1:03  | 1.5 | 1:42  | 1.0  | 7:15                                                                                | 4:19 |  |
| 24   | Sun | 8:06  | 9.7  | 8:42  | 8.5  | 1:52  | 1.3 | 2:34  | 0.6  | 7:15                                                                                | 4:20 |  |
| 25   | Mon | 8:52  | 10.2 | 9:31  | 8.7  | 2:41  | 1.1 | 3:23  | 0.0  | 7:16                                                                                | 4:21 |  |
| 26   | Tue | 9:38  | 10.6 | 10:19 | 9.0  | 3:29  | 0.8 | 4:11  | -0.4 | 7:16                                                                                | 4:21 |  |
| 27   | Wed | 10:25 | 11.0 | 11:07 | 9.2  | 4:16  | 0.5 | 4:59  | -0.8 | 7:16                                                                                | 4:22 |  |
| 28   | Thu | 11:14 | 11.2 | 11:57 | 9.4  | 5:05  | 0.3 | 5:47  | -1.1 | 7:17                                                                                | 4:23 |  |
| 29   | Fri |       |      | 12:05 | 11.3 | 5:55  | 0.1 | 6:37  | -1.2 | 7:17                                                                                | 4:23 |  |
| 30   | Sat | 12:48 | 9.6  | 12:58 | 11.3 | 6:47  | 0.0 | 7:27  | -1.2 | 7:17                                                                                | 4:24 |  |
| 31   | Sun | 1:40  | 9.7  | 1:52  | 11.0 | 7:41  | 0.0 | 8:18  | -1.1 | 7:17                                                                                | 4:25 |  |