

## Essex, MA - Jan 1889

| Date |     | High  |      |       |      | Low   |      |       |      |  |      |    |
|------|-----|-------|------|-------|------|-------|------|-------|------|-------------------------------------------------------------------------------------|------|---------------------------------------------------------------------------------------|
|      |     | AM    | ft   | PM    | ft   | AM    | ft   | PM    | ft   | Rise                                                                                | Set  | Moon                                                                                  |
| 1    | Tue | 10:32 | 11.4 | 11:14 | 9.6  | 4:29  | -0.1 | 5:19  | -1.3 | 7:13                                                                                | 4:20 |    |
| 2    | Wed | 11:26 | 11.6 |       |      | 5:24  | -0.3 | 6:12  | -1.5 | 7:13                                                                                | 4:21 |    |
| 3    | Thu | 12:07 | 9.7  | 12:18 | 11.6 | 6:17  | -0.4 | 7:03  | -1.6 | 7:13                                                                                | 4:22 |    |
| 4    | Fri | 12:59 | 9.8  | 1:09  | 11.4 | 7:08  | -0.4 | 7:51  | -1.4 | 7:13                                                                                | 4:23 |    |
| 5    | Sat | 1:50  | 9.8  | 1:59  | 10.9 | 7:59  | -0.2 | 8:38  | -1.0 | 7:13                                                                                | 4:24 |    |
| 6    | Sun | 2:40  | 9.6  | 2:50  | 10.4 | 8:48  | 0.1  | 9:24  | -0.6 | 7:13                                                                                | 4:25 |    |
| 7    | Mon | 3:30  | 9.4  | 3:40  | 9.8  | 9:38  | 0.5  | 10:10 | 0.0  | 7:13                                                                                | 4:26 |    |
| 8    | Tue | 4:20  | 9.2  | 4:32  | 9.1  | 10:29 | 1.0  | 10:56 | 0.5  | 7:12                                                                                | 4:27 |    |
| 9    | Wed | 5:11  | 8.9  | 5:27  | 8.6  | 11:22 | 1.3  | 11:44 | 0.9  | 7:12                                                                                | 4:28 |    |
| 10   | Thu | 6:04  | 8.8  | 6:25  | 8.1  |       |      | 12:18 | 1.6  | 7:12                                                                                | 4:29 |    |
| 11   | Fri | 6:57  | 8.8  | 7:23  | 7.9  | 12:34 | 1.3  | 1:15  | 1.6  | 7:12                                                                                | 4:30 |    |
| 12   | Sat | 7:50  | 8.8  | 8:21  | 7.8  | 1:25  | 1.5  | 2:12  | 1.5  | 7:11                                                                                | 4:32 |    |
| 13   | Sun | 8:40  | 9.0  | 9:14  | 7.8  | 2:15  | 1.6  | 3:06  | 1.2  | 7:11                                                                                | 4:33 |   |
| 14   | Mon | 9:27  | 9.2  | 10:04 | 8.0  | 3:05  | 1.6  | 3:57  | 0.9  | 7:10                                                                                | 4:34 |  |
| 15   | Tue | 10:11 | 9.5  | 10:49 | 8.2  | 3:53  | 1.4  | 4:42  | 0.6  | 7:10                                                                                | 4:35 |  |
| 16   | Wed | 10:50 | 9.7  | 11:28 | 8.3  | 4:40  | 1.2  | 5:25  | 0.3  | 7:09                                                                                | 4:36 |  |
| 17   | Thu | 11:27 | 9.9  |       |      | 5:25  | 1.0  | 6:06  | 0.0  | 7:09                                                                                | 4:37 |  |
| 18   | Fri | 12:04 | 8.5  | 12:02 | 10.0 | 6:08  | 0.8  | 6:46  | -0.2 | 7:08                                                                                | 4:39 |  |
| 19   | Sat | 12:38 | 8.7  | 12:39 | 10.1 | 6:51  | 0.6  | 7:26  | -0.3 | 7:08                                                                                | 4:40 |  |
| 20   | Sun | 1:13  | 8.9  | 1:18  | 10.2 | 7:34  | 0.5  | 8:07  | -0.3 | 7:07                                                                                | 4:41 |  |
| 21   | Mon | 1:51  | 9.1  | 2:00  | 10.1 | 8:19  | 0.5  | 8:50  | -0.3 | 7:06                                                                                | 4:42 |  |
| 22   | Tue | 2:32  | 9.3  | 2:46  | 9.9  | 9:06  | 0.5  | 9:34  | -0.2 | 7:06                                                                                | 4:44 |  |
| 23   | Wed | 3:18  | 9.5  | 3:36  | 9.6  | 9:56  | 0.5  | 10:22 | 0.0  | 7:05                                                                                | 4:45 |  |
| 24   | Thu | 4:08  | 9.6  | 4:31  | 9.2  | 10:51 | 0.6  | 11:14 | 0.3  | 7:04                                                                                | 4:46 |  |
| 25   | Fri | 5:03  | 9.7  | 5:32  | 8.8  | 11:51 | 0.7  |       |      | 7:03                                                                                | 4:47 |  |
| 26   | Sat | 6:04  | 9.8  | 6:41  | 8.5  | 12:10 | 0.5  | 12:55 | 0.6  | 7:02                                                                                | 4:49 |  |
| 27   | Sun | 7:09  | 10.0 | 7:53  | 8.5  | 1:10  | 0.6  | 2:00  | 0.3  | 7:01                                                                                | 4:50 |  |
| 28   | Mon | 8:16  | 10.3 | 9:02  | 8.7  | 2:12  | 0.5  | 3:06  | -0.1 | 7:00                                                                                | 4:51 |  |
| 29   | Tue | 9:21  | 10.7 | 10:05 | 9.0  | 3:13  | 0.3  | 4:08  | -0.6 | 7:00                                                                                | 4:53 |  |
| 30   | Wed | 10:20 | 11.0 | 11:01 | 9.4  | 4:12  | 0.0  | 5:06  | -1.0 | 6:59                                                                                | 4:54 |  |
| 31   | Thu | 11:15 | 11.2 | 11:52 | 9.6  | 5:08  | -0.2 | 5:57  | -1.2 | 6:58                                                                                | 4:55 |  |