

## Essex, MA - Jan 1858

| Date |     | High  |      |       |      | Low   |      |       |      |  |      |    |
|------|-----|-------|------|-------|------|-------|------|-------|------|-------------------------------------------------------------------------------------|------|---------------------------------------------------------------------------------------|
|      |     | AM    | ft   | PM    | ft   | AM    | ft   | PM    | ft   | Rise                                                                                | Set  | Moon                                                                                  |
| 1    | Fri | 12:05 | 9.4  | 12:14 | 11.4 | 6:12  | -0.1 | 7:01  | -1.4 | 7:17                                                                                | 4:24 |    |
| 2    | Sat | 12:56 | 9.6  | 1:06  | 11.2 | 7:04  | -0.2 | 7:48  | -1.2 | 7:17                                                                                | 4:25 |    |
| 3    | Sun | 1:46  | 9.6  | 1:56  | 10.8 | 7:54  | -0.1 | 8:34  | -0.9 | 7:17                                                                                | 4:26 |    |
| 4    | Mon | 2:35  | 9.6  | 2:46  | 10.3 | 8:44  | 0.2  | 9:19  | -0.5 | 7:17                                                                                | 4:27 |    |
| 5    | Tue | 3:23  | 9.4  | 3:35  | 9.7  | 9:33  | 0.6  | 10:02 | 0.0  | 7:17                                                                                | 4:28 |    |
| 6    | Wed | 4:11  | 9.2  | 4:25  | 9.0  | 10:23 | 1.0  | 10:47 | 0.6  | 7:17                                                                                | 4:29 |    |
| 7    | Thu | 5:00  | 9.0  | 5:18  | 8.4  | 11:16 | 1.4  | 11:33 | 1.1  | 7:17                                                                                | 4:30 |    |
| 8    | Fri | 5:51  | 8.8  | 6:15  | 7.9  |       |      | 12:11 | 1.6  | 7:17                                                                                | 4:31 |    |
| 9    | Sat | 6:44  | 8.8  | 7:15  | 7.5  | 12:22 | 1.5  | 1:10  | 1.7  | 7:16                                                                                | 4:32 |    |
| 10   | Sun | 7:37  | 8.8  | 8:14  | 7.4  | 1:13  | 1.8  | 2:08  | 1.6  | 7:16                                                                                | 4:33 |    |
| 11   | Mon | 8:29  | 8.9  | 9:10  | 7.5  | 2:05  | 1.9  | 3:05  | 1.4  | 7:16                                                                                | 4:34 |    |
| 12   | Tue | 9:19  | 9.1  | 10:01 | 7.6  | 2:56  | 1.9  | 3:57  | 1.1  | 7:16                                                                                | 4:35 |    |
| 13   | Wed | 10:04 | 9.3  | 10:46 | 7.8  | 3:46  | 1.8  | 4:42  | 0.8  | 7:15                                                                                | 4:36 |   |
| 14   | Thu | 10:46 | 9.5  | 11:26 | 8.1  | 4:34  | 1.5  | 5:24  | 0.5  | 7:15                                                                                | 4:37 |  |
| 15   | Fri | 11:24 | 9.7  |       |      | 5:19  | 1.2  | 6:03  | 0.2  | 7:14                                                                                | 4:39 |  |
| 16   | Sat | 12:02 | 8.3  | 12:00 | 9.9  | 6:03  | 1.0  | 6:42  | 0.0  | 7:14                                                                                | 4:40 |  |
| 17   | Sun | 12:35 | 8.5  | 12:36 | 10.0 | 6:46  | 0.8  | 7:21  | -0.1 | 7:13                                                                                | 4:41 |  |
| 18   | Mon | 1:09  | 8.8  | 1:14  | 10.0 | 7:28  | 0.6  | 8:01  | -0.1 | 7:13                                                                                | 4:42 |  |
| 19   | Tue | 1:45  | 9.1  | 1:55  | 9.9  | 8:12  | 0.5  | 8:41  | -0.1 | 7:12                                                                                | 4:43 |  |
| 20   | Wed | 2:25  | 9.3  | 2:39  | 9.7  | 8:58  | 0.5  | 9:24  | 0.1  | 7:11                                                                                | 4:45 |  |
| 21   | Thu | 3:09  | 9.5  | 3:28  | 9.3  | 9:48  | 0.6  | 10:10 | 0.3  | 7:11                                                                                | 4:46 |  |
| 22   | Fri | 3:57  | 9.6  | 4:22  | 8.9  | 10:42 | 0.7  | 11:00 | 0.6  | 7:10                                                                                | 4:47 |  |
| 23   | Sat | 4:51  | 9.7  | 5:23  | 8.4  | 11:43 | 0.8  | 11:57 | 0.9  | 7:09                                                                                | 4:48 |  |
| 24   | Sun | 5:52  | 9.8  | 6:33  | 8.0  |       |      | 12:48 | 0.8  | 7:08                                                                                | 4:50 |  |
| 25   | Mon | 6:58  | 9.9  | 7:47  | 8.0  | 12:58 | 1.0  | 1:56  | 0.5  | 7:08                                                                                | 4:51 |  |
| 26   | Tue | 8:08  | 10.1 | 8:59  | 8.2  | 2:02  | 1.0  | 3:04  | 0.1  | 7:07                                                                                | 4:52 |  |
| 27   | Wed | 9:15  | 10.5 | 10:02 | 8.6  | 3:05  | 0.8  | 4:08  | -0.3 | 7:06                                                                                | 4:53 |  |
| 28   | Thu | 10:17 | 10.8 | 10:58 | 9.1  | 4:07  | 0.4  | 5:05  | -0.7 | 7:05                                                                                | 4:55 |  |
| 29   | Fri | 11:12 | 11.1 | 11:49 | 9.4  | 5:04  | 0.0  | 5:55  | -1.0 | 7:04                                                                                | 4:56 |  |
| 30   | Sat |       |      | 12:03 | 11.1 | 5:57  | -0.3 | 6:41  | -1.1 | 7:03                                                                                | 4:57 |  |
| 31   | Sun | 12:36 | 9.7  | 12:50 | 10.9 | 6:46  | -0.4 | 7:24  | -1.0 | 7:02                                                                                | 4:59 |  |