

## Essex, MA - Jul 1840

| Date |     | High  |      |       |      | Low   |      |       |      |  |      |    |
|------|-----|-------|------|-------|------|-------|------|-------|------|-------------------------------------------------------------------------------------|------|---------------------------------------------------------------------------------------|
|      |     | AM    | ft   | PM    | ft   | AM    | ft   | PM    | ft   | Rise                                                                                | Set  | Moon                                                                                  |
| 1    | Wed | 12:00 | 11.4 | 12:44 | 9.8  | 6:48  | -1.1 | 6:55  | 0.1  | 4:12                                                                                | 7:28 |    |
| 2    | Thu | 12:55 | 11.3 | 1:37  | 9.9  | 7:39  | -1.0 | 7:48  | 0.1  | 4:13                                                                                | 7:28 |    |
| 3    | Fri | 1:49  | 10.9 | 2:28  | 9.9  | 8:27  | -0.7 | 8:40  | 0.3  | 4:13                                                                                | 7:28 |    |
| 4    | Sat | 2:42  | 10.5 | 3:19  | 9.8  | 9:14  | -0.3 | 9:31  | 0.5  | 4:14                                                                                | 7:27 |    |
| 5    | Sun | 3:34  | 9.9  | 4:09  | 9.7  | 10:00 | 0.2  | 10:23 | 0.9  | 4:15                                                                                | 7:27 |    |
| 6    | Mon | 4:27  | 9.3  | 4:59  | 9.5  | 10:46 | 0.7  | 11:16 | 1.2  | 4:15                                                                                | 7:27 |    |
| 7    | Tue | 5:21  | 8.8  | 5:50  | 9.3  | 11:33 | 1.1  |       |      | 4:16                                                                                | 7:26 |    |
| 8    | Wed | 6:18  | 8.3  | 6:41  | 9.2  | 12:12 | 1.4  | 12:22 | 1.6  | 4:17                                                                                | 7:26 |    |
| 9    | Thu | 7:15  | 8.0  | 7:32  | 9.2  | 1:08  | 1.5  | 1:11  | 1.9  | 4:17                                                                                | 7:26 |    |
| 10   | Fri | 8:11  | 7.9  | 8:22  | 9.2  | 2:04  | 1.5  | 2:01  | 2.1  | 4:18                                                                                | 7:25 |    |
| 11   | Sat | 9:04  | 7.9  | 9:10  | 9.3  | 2:58  | 1.4  | 2:51  | 2.1  | 4:19                                                                                | 7:25 |    |
| 12   | Sun | 9:54  | 8.0  | 9:56  | 9.5  | 3:48  | 1.2  | 3:40  | 2.0  | 4:20                                                                                | 7:24 |   |
| 13   | Mon | 10:40 | 8.2  | 10:38 | 9.6  | 4:33  | 0.9  | 4:28  | 1.8  | 4:20                                                                                | 7:24 |  |
| 14   | Tue | 11:20 | 8.3  | 11:17 | 9.7  | 5:15  | 0.7  | 5:13  | 1.6  | 4:21                                                                                | 7:23 |  |
| 15   | Wed | 11:57 | 8.5  | 11:53 | 9.8  | 5:56  | 0.5  | 5:57  | 1.4  | 4:22                                                                                | 7:22 |  |
| 16   | Thu |       |      | 12:31 | 8.7  | 6:35  | 0.4  | 6:40  | 1.2  | 4:23                                                                                | 7:22 |  |
| 17   | Fri | 12:30 | 9.9  | 1:04  | 8.9  | 7:14  | 0.4  | 7:24  | 1.0  | 4:24                                                                                | 7:21 |  |
| 18   | Sat | 1:08  | 9.9  | 1:40  | 9.1  | 7:54  | 0.3  | 8:08  | 0.9  | 4:25                                                                                | 7:20 |  |
| 19   | Sun | 1:49  | 9.8  | 2:19  | 9.4  | 8:35  | 0.4  | 8:54  | 0.9  | 4:25                                                                                | 7:20 |  |
| 20   | Mon | 2:34  | 9.6  | 3:03  | 9.6  | 9:17  | 0.5  | 9:43  | 0.9  | 4:26                                                                                | 7:19 |  |
| 21   | Tue | 3:22  | 9.3  | 3:50  | 9.8  | 10:02 | 0.7  | 10:36 | 0.9  | 4:27                                                                                | 7:18 |  |
| 22   | Wed | 4:15  | 9.0  | 4:42  | 10.0 | 10:52 | 0.9  | 11:34 | 0.9  | 4:28                                                                                | 7:17 |  |
| 23   | Thu | 5:15  | 8.6  | 5:40  | 10.1 | 11:47 | 1.1  |       |      | 4:29                                                                                | 7:16 |  |
| 24   | Fri | 6:21  | 8.4  | 6:43  | 10.2 | 12:36 | 0.8  | 12:46 | 1.2  | 4:30                                                                                | 7:15 |  |
| 25   | Sat | 7:31  | 8.4  | 7:49  | 10.4 | 1:41  | 0.5  | 1:48  | 1.2  | 4:31                                                                                | 7:14 |  |
| 26   | Sun | 8:41  | 8.6  | 8:55  | 10.7 | 2:45  | 0.2  | 2:50  | 1.0  | 4:32                                                                                | 7:13 |  |
| 27   | Mon | 9:44  | 8.9  | 9:57  | 11.0 | 3:48  | -0.2 | 3:51  | 0.6  | 4:33                                                                                | 7:12 |  |
| 28   | Tue | 10:42 | 9.3  | 10:55 | 11.2 | 4:46  | -0.6 | 4:50  | 0.3  | 4:34                                                                                | 7:11 |  |
| 29   | Wed | 11:34 | 9.7  | 11:48 | 11.2 | 5:39  | -0.8 | 5:44  | 0.0  | 4:35                                                                                | 7:10 |  |
| 30   | Thu |       |      | 12:24 | 10.0 | 6:28  | -0.9 | 6:36  | -0.1 | 4:36                                                                                | 7:09 |  |
| 31   | Fri | 12:38 | 11.0 | 1:11  | 10.1 | 7:14  | -0.7 | 7:26  | -0.1 | 4:37                                                                                | 7:08 |  |