

## Essex, MA - Nov 1847

| Date |     | High  |      |       |      | Low   |      |       |      |  |      |    |
|------|-----|-------|------|-------|------|-------|------|-------|------|-------------------------------------------------------------------------------------|------|---------------------------------------------------------------------------------------|
|      |     | AM    | ft   | PM    | ft   | AM    | ft   | PM    | ft   | Rise                                                                                | Set  | Moon                                                                                  |
| 1    | Mon | 6:05  | 8.7  | 6:21  | 8.9  |       |      | 12:06 | 1.7  | 6:20                                                                                | 4:41 |    |
| 2    | Tue | 7:02  | 8.7  | 7:20  | 8.7  | 12:44 | 1.2  | 1:04  | 1.8  | 6:21                                                                                | 4:39 |    |
| 3    | Wed | 7:54  | 8.9  | 8:15  | 8.8  | 1:36  | 1.3  | 2:00  | 1.6  | 6:23                                                                                | 4:38 |    |
| 4    | Thu | 8:42  | 9.1  | 9:05  | 8.8  | 2:24  | 1.3  | 2:51  | 1.3  | 6:24                                                                                | 4:37 |    |
| 5    | Fri | 9:27  | 9.4  | 9:51  | 8.9  | 3:09  | 1.2  | 3:38  | 1.0  | 6:25                                                                                | 4:35 |    |
| 6    | Sat | 10:07 | 9.6  | 10:33 | 9.0  | 3:52  | 1.1  | 4:23  | 0.7  | 6:26                                                                                | 4:34 |    |
| 7    | Sun | 10:43 | 9.8  | 11:12 | 9.0  | 4:33  | 1.0  | 5:05  | 0.4  | 6:28                                                                                | 4:33 |    |
| 8    | Mon | 11:15 | 10.0 | 11:47 | 9.0  | 5:14  | 0.9  | 5:47  | 0.2  | 6:29                                                                                | 4:32 |    |
| 9    | Tue | 11:47 | 10.1 |       |      | 5:55  | 0.9  | 6:28  | 0.1  | 6:30                                                                                | 4:31 |    |
| 10   | Wed | 12:22 | 9.0  | 12:21 | 10.2 | 6:36  | 0.9  | 7:10  | 0.0  | 6:32                                                                                | 4:30 |    |
| 11   | Thu | 12:57 | 8.9  | 12:58 | 10.2 | 7:18  | 1.0  | 7:53  | 0.1  | 6:33                                                                                | 4:29 |    |
| 12   | Fri | 1:36  | 8.9  | 1:39  | 10.2 | 8:02  | 1.1  | 8:37  | 0.1  | 6:34                                                                                | 4:28 |    |
| 13   | Sat | 2:19  | 8.9  | 2:25  | 10.1 | 8:49  | 1.2  | 9:24  | 0.2  | 6:35                                                                                | 4:27 |   |
| 14   | Sun | 3:06  | 8.9  | 3:15  | 9.9  | 9:39  | 1.2  | 10:14 | 0.3  | 6:37                                                                                | 4:26 |  |
| 15   | Mon | 3:58  | 9.0  | 4:11  | 9.7  | 10:33 | 1.2  | 11:08 | 0.4  | 6:38                                                                                | 4:25 |  |
| 16   | Tue | 4:55  | 9.2  | 5:12  | 9.6  | 11:32 | 1.1  |       |      | 6:39                                                                                | 4:24 |  |
| 17   | Wed | 5:57  | 9.4  | 6:18  | 9.5  | 12:05 | 0.4  | 12:33 | 0.9  | 6:40                                                                                | 4:23 |  |
| 18   | Thu | 7:00  | 9.9  | 7:26  | 9.6  | 1:02  | 0.2  | 1:35  | 0.4  | 6:42                                                                                | 4:22 |  |
| 19   | Fri | 8:02  | 10.4 | 8:32  | 9.8  | 2:00  | 0.0  | 2:36  | -0.1 | 6:43                                                                                | 4:21 |  |
| 20   | Sat | 9:00  | 10.9 | 9:33  | 10.0 | 2:57  | -0.2 | 3:36  | -0.6 | 6:44                                                                                | 4:21 |  |
| 21   | Sun | 9:55  | 11.4 | 10:30 | 10.2 | 3:52  | -0.4 | 4:33  | -1.1 | 6:45                                                                                | 4:20 |  |
| 22   | Mon | 10:48 | 11.7 | 11:24 | 10.2 | 4:45  | -0.6 | 5:28  | -1.4 | 6:47                                                                                | 4:19 |  |
| 23   | Tue | 11:38 | 11.8 |       |      | 5:37  | -0.6 | 6:19  | -1.5 | 6:48                                                                                | 4:19 |  |
| 24   | Wed | 12:15 | 10.2 | 12:27 | 11.6 | 6:27  | -0.5 | 7:09  | -1.3 | 6:49                                                                                | 4:18 |  |
| 25   | Thu | 1:05  | 10.0 | 1:15  | 11.3 | 7:16  | -0.2 | 7:57  | -1.0 | 6:50                                                                                | 4:17 |  |
| 26   | Fri | 1:55  | 9.7  | 2:04  | 10.7 | 8:04  | 0.2  | 8:44  | -0.6 | 6:51                                                                                | 4:17 |  |
| 27   | Sat | 2:46  | 9.4  | 2:54  | 10.2 | 8:53  | 0.6  | 9:31  | 0.0  | 6:52                                                                                | 4:16 |  |
| 28   | Sun | 3:37  | 9.1  | 3:44  | 9.6  | 9:42  | 1.1  | 10:17 | 0.4  | 6:54                                                                                | 4:16 |  |
| 29   | Mon | 4:29  | 8.8  | 4:38  | 9.0  | 10:33 | 1.5  | 11:06 | 0.9  | 6:55                                                                                | 4:15 |  |
| 30   | Tue | 5:22  | 8.7  | 5:35  | 8.6  | 11:26 | 1.7  | 11:55 | 1.2  | 6:56                                                                                | 4:15 |  |