

## Manchester By The Sea, MA - Nov 1861

| Date |     | High  |      |       |      | Low   |      |       |      |  |      |    |
|------|-----|-------|------|-------|------|-------|------|-------|------|-------------------------------------------------------------------------------------|------|---------------------------------------------------------------------------------------|
|      |     | AM    | ft   | PM    | ft   | AM    | ft   | PM    | ft   | Rise                                                                                | Set  | Moon                                                                                  |
| 1    | Fri | 9:32  | 10.9 | 10:05 | 10.0 | 3:33  | 0.0  | 4:11  | -0.6 | 6:21                                                                                | 4:40 |    |
| 2    | Sat | 10:23 | 11.5 | 10:59 | 10.1 | 4:26  | -0.3 | 5:05  | -1.1 | 6:22                                                                                | 4:39 |    |
| 3    | Sun | 11:13 | 11.8 | 11:51 | 10.2 | 5:17  | -0.4 | 5:59  | -1.4 | 6:23                                                                                | 4:37 |    |
| 4    | Mon |       |      | 12:03 | 11.9 | 6:08  | -0.4 | 6:51  | -1.5 | 6:25                                                                                | 4:36 |    |
| 5    | Tue | 12:44 | 10.0 | 12:54 | 11.8 | 6:59  | -0.3 | 7:44  | -1.3 | 6:26                                                                                | 4:35 |    |
| 6    | Wed | 1:38  | 9.8  | 1:47  | 11.3 | 7:51  | 0.0  | 8:37  | -0.9 | 6:27                                                                                | 4:34 |    |
| 7    | Thu | 2:34  | 9.5  | 2:44  | 10.8 | 8:45  | 0.4  | 9:30  | -0.5 | 6:28                                                                                | 4:33 |    |
| 8    | Fri | 3:32  | 9.2  | 3:42  | 10.2 | 9:40  | 0.8  | 10:24 | 0.1  | 6:30                                                                                | 4:31 |    |
| 9    | Sat | 4:32  | 9.0  | 4:44  | 9.6  | 10:37 | 1.2  | 11:20 | 0.5  | 6:31                                                                                | 4:30 |    |
| 10   | Sun | 5:32  | 8.9  | 5:48  | 9.1  | 11:37 | 1.4  |       |      | 6:32                                                                                | 4:29 |    |
| 11   | Mon | 6:31  | 8.9  | 6:49  | 8.8  | 12:17 | 0.9  | 12:39 | 1.6  | 6:33                                                                                | 4:28 |    |
| 12   | Tue | 7:26  | 9.0  | 7:47  | 8.7  | 1:12  | 1.1  | 1:39  | 1.5  | 6:35                                                                                | 4:27 |   |
| 13   | Wed | 8:16  | 9.2  | 8:40  | 8.6  | 2:02  | 1.2  | 2:35  | 1.3  | 6:36                                                                                | 4:26 |  |
| 14   | Thu | 9:03  | 9.4  | 9:29  | 8.6  | 2:48  | 1.3  | 3:26  | 1.1  | 6:37                                                                                | 4:25 |  |
| 15   | Fri | 9:45  | 9.6  | 10:14 | 8.6  | 3:30  | 1.4  | 4:10  | 0.8  | 6:38                                                                                | 4:24 |  |
| 16   | Sat | 10:24 | 9.7  | 10:56 | 8.6  | 4:11  | 1.4  | 4:52  | 0.6  | 6:40                                                                                | 4:24 |  |
| 17   | Sun | 10:59 | 9.9  | 11:35 | 8.6  | 4:52  | 1.4  | 5:31  | 0.4  | 6:41                                                                                | 4:23 |  |
| 18   | Mon | 11:32 | 9.9  |       |      | 5:32  | 1.4  | 6:11  | 0.3  | 6:42                                                                                | 4:22 |  |
| 19   | Tue | 12:11 | 8.6  | 12:05 | 10.0 | 6:12  | 1.4  | 6:51  | 0.3  | 6:43                                                                                | 4:21 |  |
| 20   | Wed | 12:46 | 8.5  | 12:40 | 9.9  | 6:53  | 1.4  | 7:31  | 0.3  | 6:45                                                                                | 4:20 |  |
| 21   | Thu | 1:21  | 8.5  | 1:18  | 9.9  | 7:35  | 1.4  | 8:13  | 0.4  | 6:46                                                                                | 4:20 |  |
| 22   | Fri | 1:59  | 8.5  | 1:59  | 9.8  | 8:19  | 1.4  | 8:56  | 0.5  | 6:47                                                                                | 4:19 |  |
| 23   | Sat | 2:41  | 8.5  | 2:45  | 9.6  | 9:06  | 1.5  | 9:42  | 0.6  | 6:48                                                                                | 4:18 |  |
| 24   | Sun | 3:26  | 8.6  | 3:35  | 9.4  | 9:56  | 1.5  | 10:30 | 0.7  | 6:49                                                                                | 4:18 |  |
| 25   | Mon | 4:16  | 8.8  | 4:29  | 9.2  | 10:50 | 1.4  | 11:21 | 0.7  | 6:51                                                                                | 4:17 |  |
| 26   | Tue | 5:11  | 9.1  | 5:29  | 9.1  | 11:49 | 1.3  |       |      | 6:52                                                                                | 4:17 |  |
| 27   | Wed | 6:09  | 9.4  | 6:34  | 9.0  | 12:16 | 0.7  | 12:50 | 1.0  | 6:53                                                                                | 4:16 |  |
| 28   | Thu | 7:09  | 9.9  | 7:40  | 9.0  | 1:12  | 0.6  | 1:52  | 0.5  | 6:54                                                                                | 4:16 |  |
| 29   | Fri | 8:08  | 10.5 | 8:45  | 9.1  | 2:09  | 0.4  | 2:53  | 0.0  | 6:55                                                                                | 4:15 |  |
| 30   | Sat | 9:06  | 11.0 | 9:47  | 9.3  | 3:05  | 0.2  | 3:53  | -0.6 | 6:56                                                                                | 4:15 |  |