

## Manchester By The Sea, MA - Jul 1831

| Date |     | High  |      |       |      | Low   |      |       |      |  |      |    |
|------|-----|-------|------|-------|------|-------|------|-------|------|-------------------------------------------------------------------------------------|------|---------------------------------------------------------------------------------------|
|      |     | AM    | ft   | PM    | ft   | AM    | ft   | PM    | ft   | Rise                                                                                | Set  | Moon                                                                                  |
| 1    | Fri | 2:56  | 9.8  | 3:32  | 9.4  | 9:48  | 0.4  | 10:10 | 1.0  | 4:12                                                                                | 7:28 |    |
| 2    | Sat | 3:47  | 9.6  | 4:22  | 9.6  | 10:36 | 0.4  | 11:03 | 0.9  | 4:12                                                                                | 7:28 |    |
| 3    | Sun | 4:42  | 9.5  | 5:16  | 9.8  | 11:28 | 0.5  |       |      | 4:13                                                                                | 7:28 |    |
| 4    | Mon | 5:42  | 9.3  | 6:14  | 10.1 | 12:01 | 0.8  | 12:23 | 0.5  | 4:14                                                                                | 7:27 |    |
| 5    | Tue | 6:46  | 9.2  | 7:15  | 10.4 | 1:01  | 0.5  | 1:20  | 0.5  | 4:14                                                                                | 7:27 |    |
| 6    | Wed | 7:52  | 9.3  | 8:16  | 10.8 | 2:02  | 0.2  | 2:18  | 0.4  | 4:15                                                                                | 7:27 |    |
| 7    | Thu | 8:57  | 9.5  | 9:16  | 11.2 | 3:03  | -0.3 | 3:16  | 0.2  | 4:15                                                                                | 7:27 |    |
| 8    | Fri | 9:59  | 9.7  | 10:14 | 11.5 | 4:03  | -0.7 | 4:13  | 0.0  | 4:16                                                                                | 7:26 |    |
| 9    | Sat | 10:57 | 9.9  | 11:10 | 11.6 | 5:00  | -1.0 | 5:09  | -0.2 | 4:17                                                                                | 7:26 |    |
| 10   | Sun | 11:51 | 10.1 |       |      | 5:54  | -1.2 | 6:03  | -0.3 | 4:18                                                                                | 7:25 |    |
| 11   | Mon | 12:03 | 11.6 | 12:43 | 10.2 | 6:46  | -1.3 | 6:56  | -0.3 | 4:18                                                                                | 7:25 |    |
| 12   | Tue | 12:56 | 11.3 | 1:35  | 10.1 | 7:35  | -1.1 | 7:47  | -0.1 | 4:19                                                                                | 7:24 |    |
| 13   | Wed | 1:47  | 10.9 | 2:26  | 10.0 | 8:23  | -0.8 | 8:37  | 0.2  | 4:20                                                                                | 7:24 |   |
| 14   | Thu | 2:39  | 10.4 | 3:16  | 9.8  | 9:10  | -0.3 | 9:27  | 0.5  | 4:21                                                                                | 7:23 |  |
| 15   | Fri | 3:30  | 9.9  | 4:05  | 9.6  | 9:56  | 0.2  | 10:18 | 0.9  | 4:21                                                                                | 7:23 |  |
| 16   | Sat | 4:23  | 9.3  | 4:56  | 9.4  | 10:42 | 0.6  | 11:09 | 1.2  | 4:22                                                                                | 7:22 |  |
| 17   | Sun | 5:17  | 8.9  | 5:47  | 9.2  | 11:29 | 1.1  |       |      | 4:23                                                                                | 7:21 |  |
| 18   | Mon | 6:13  | 8.5  | 6:39  | 9.1  | 12:03 | 1.4  | 12:18 | 1.4  | 4:24                                                                                | 7:21 |  |
| 19   | Tue | 7:10  | 8.3  | 7:30  | 9.1  | 12:58 | 1.5  | 1:08  | 1.6  | 4:25                                                                                | 7:20 |  |
| 20   | Wed | 8:05  | 8.2  | 8:20  | 9.2  | 1:52  | 1.4  | 1:59  | 1.7  | 4:26                                                                                | 7:19 |  |
| 21   | Thu | 8:57  | 8.3  | 9:08  | 9.4  | 2:44  | 1.3  | 2:48  | 1.7  | 4:27                                                                                | 7:18 |  |
| 22   | Fri | 9:46  | 8.4  | 9:52  | 9.6  | 3:34  | 1.0  | 3:37  | 1.6  | 4:28                                                                                | 7:18 |  |
| 23   | Sat | 10:31 | 8.6  | 10:33 | 9.8  | 4:21  | 0.7  | 4:25  | 1.4  | 4:29                                                                                | 7:17 |  |
| 24   | Sun | 11:11 | 8.7  | 11:11 | 9.9  | 5:05  | 0.5  | 5:11  | 1.2  | 4:30                                                                                | 7:16 |  |
| 25   | Mon | 11:48 | 8.9  | 11:47 | 10.0 | 5:48  | 0.2  | 5:55  | 1.0  | 4:30                                                                                | 7:15 |  |
| 26   | Tue |       |      | 12:23 | 9.1  | 6:29  | 0.1  | 6:39  | 0.8  | 4:31                                                                                | 7:14 |  |
| 27   | Wed | 12:25 | 10.1 | 12:58 | 9.3  | 7:11  | 0.0  | 7:24  | 0.7  | 4:32                                                                                | 7:13 |  |
| 28   | Thu | 1:05  | 10.2 | 1:37  | 9.5  | 7:53  | 0.0  | 8:09  | 0.6  | 4:33                                                                                | 7:12 |  |
| 29   | Fri | 1:48  | 10.1 | 2:19  | 9.7  | 8:37  | 0.0  | 8:57  | 0.5  | 4:34                                                                                | 7:11 |  |
| 30   | Sat | 2:35  | 10.0 | 3:05  | 9.9  | 9:22  | 0.1  | 9:47  | 0.5  | 4:35                                                                                | 7:10 |  |
| 31   | Sun | 3:26  | 9.8  | 3:56  | 10.0 | 10:10 | 0.2  | 10:42 | 0.5  | 4:36                                                                                | 7:09 |  |