

## Manchester By The Sea, MA - Dec 1877

| Date |     | High  |      |       |      | Low   |     |       |      |  |      |    |
|------|-----|-------|------|-------|------|-------|-----|-------|------|-------------------------------------------------------------------------------------|------|---------------------------------------------------------------------------------------|
|      |     | AM    | ft   | PM    | ft   | AM    | ft  | PM    | ft   | Rise                                                                                | Set  | Moon                                                                                  |
| 1    | Sat | 7:56  | 10.2 | 8:27  | 9.1  | 1:46  | 0.4 | 2:28  | 0.3  | 6:57                                                                                | 4:15 |    |
| 2    | Sun | 8:52  | 10.5 | 9:27  | 9.0  | 2:41  | 0.4 | 3:30  | 0.0  | 6:58                                                                                | 4:14 |    |
| 3    | Mon | 9:44  | 10.8 | 10:21 | 9.0  | 3:34  | 0.5 | 4:27  | -0.3 | 6:59                                                                                | 4:14 |    |
| 4    | Tue | 10:33 | 10.9 | 11:11 | 9.0  | 4:25  | 0.5 | 5:19  | -0.5 | 7:00                                                                                | 4:14 |    |
| 5    | Wed | 11:19 | 10.9 | 11:58 | 8.9  | 5:13  | 0.6 | 6:05  | -0.4 | 7:01                                                                                | 4:14 |    |
| 6    | Thu |       |      | 12:02 | 10.7 | 5:59  | 0.8 | 6:48  | -0.3 | 7:02                                                                                | 4:14 |    |
| 7    | Fri | 12:43 | 8.8  | 12:44 | 10.4 | 6:43  | 1.0 | 7:29  | -0.1 | 7:03                                                                                | 4:14 |    |
| 8    | Sat | 1:26  | 8.6  | 1:25  | 10.1 | 7:26  | 1.1 | 8:09  | 0.2  | 7:04                                                                                | 4:13 |    |
| 9    | Sun | 2:08  | 8.5  | 2:06  | 9.7  | 8:09  | 1.3 | 8:49  | 0.5  | 7:05                                                                                | 4:13 |    |
| 10   | Mon | 2:49  | 8.3  | 2:49  | 9.3  | 8:52  | 1.5 | 9:29  | 0.8  | 7:06                                                                                | 4:14 |    |
| 11   | Tue | 3:31  | 8.2  | 3:33  | 8.9  | 9:38  | 1.7 | 10:12 | 1.1  | 7:07                                                                                | 4:14 |    |
| 12   | Wed | 4:15  | 8.2  | 4:21  | 8.5  | 10:27 | 1.9 | 10:57 | 1.4  | 7:08                                                                                | 4:14 |   |
| 13   | Thu | 5:01  | 8.2  | 5:13  | 8.1  | 11:19 | 2.0 | 11:44 | 1.6  | 7:09                                                                                | 4:14 |  |
| 14   | Fri | 5:51  | 8.3  | 6:10  | 7.8  |       |     | 12:15 | 2.0  | 7:09                                                                                | 4:14 |  |
| 15   | Sat | 6:43  | 8.5  | 7:10  | 7.6  | 12:34 | 1.7 | 1:13  | 1.8  | 7:10                                                                                | 4:14 |  |
| 16   | Sun | 7:34  | 8.8  | 8:10  | 7.6  | 1:26  | 1.8 | 2:10  | 1.5  | 7:11                                                                                | 4:15 |  |
| 17   | Mon | 8:25  | 9.1  | 9:06  | 7.7  | 2:18  | 1.7 | 3:06  | 1.1  | 7:11                                                                                | 4:15 |  |
| 18   | Tue | 9:14  | 9.5  | 9:59  | 8.0  | 3:10  | 1.6 | 4:00  | 0.7  | 7:12                                                                                | 4:15 |  |
| 19   | Wed | 10:01 | 10.0 | 10:47 | 8.3  | 4:02  | 1.3 | 4:52  | 0.2  | 7:13                                                                                | 4:16 |  |
| 20   | Thu | 10:48 | 10.4 | 11:34 | 8.7  | 4:53  | 1.1 | 5:40  | -0.3 | 7:13                                                                                | 4:16 |  |
| 21   | Fri | 11:34 | 10.7 |       |      | 5:43  | 0.8 | 6:28  | -0.7 | 7:14                                                                                | 4:17 |  |
| 22   | Sat | 12:19 | 9.0  | 12:21 | 10.9 | 6:32  | 0.5 | 7:15  | -0.9 | 7:14                                                                                | 4:17 |  |
| 23   | Sun | 1:06  | 9.2  | 1:10  | 11.0 | 7:22  | 0.3 | 8:03  | -1.0 | 7:15                                                                                | 4:18 |  |
| 24   | Mon | 1:54  | 9.5  | 2:01  | 10.9 | 8:13  | 0.1 | 8:51  | -1.0 | 7:15                                                                                | 4:18 |  |
| 25   | Tue | 2:44  | 9.6  | 2:55  | 10.5 | 9:05  | 0.1 | 9:40  | -0.8 | 7:15                                                                                | 4:19 |  |
| 26   | Wed | 3:37  | 9.7  | 3:51  | 10.1 | 10:00 | 0.2 | 10:31 | -0.4 | 7:16                                                                                | 4:20 |  |
| 27   | Thu | 4:32  | 9.8  | 4:51  | 9.5  | 10:58 | 0.4 | 11:24 | 0.0  | 7:16                                                                                | 4:20 |  |
| 28   | Fri | 5:30  | 9.8  | 5:56  | 9.0  |       |     | 12:00 | 0.5  | 7:16                                                                                | 4:21 |  |
| 29   | Sat | 6:31  | 9.9  | 7:03  | 8.5  | 12:20 | 0.3 | 1:06  | 0.6  | 7:16                                                                                | 4:22 |  |
| 30   | Sun | 7:32  | 10.0 | 8:09  | 8.3  | 1:17  | 0.7 | 2:12  | 0.5  | 7:17                                                                                | 4:23 |  |
| 31   | Mon | 8:31  | 10.1 | 9:08  | 8.2  | 2:14  | 0.9 | 3:18  | 0.3  | 7:17                                                                                | 4:23 |  |