

## Manchester By The Sea, MA - Jan 1850

| Date |     | High  |      |       |      | Low   |      |       |      |  |      |    |
|------|-----|-------|------|-------|------|-------|------|-------|------|-------------------------------------------------------------------------------------|------|---------------------------------------------------------------------------------------|
|      |     | AM    | ft   | PM    | ft   | AM    | ft   | PM    | ft   | Rise                                                                                | Set  | Moon                                                                                  |
| 1    | Tue | 1:10  | 10.2 | 1:21  | 11.7 | 7:25  | -0.8 | 8:05  | -1.8 | 7:17                                                                                | 4:24 |    |
| 2    | Wed | 2:03  | 10.2 | 2:15  | 11.3 | 8:17  | -0.6 | 8:55  | -1.5 | 7:17                                                                                | 4:25 |    |
| 3    | Thu | 2:57  | 10.1 | 3:09  | 10.7 | 9:10  | -0.3 | 9:44  | -1.0 | 7:17                                                                                | 4:26 |    |
| 4    | Fri | 3:51  | 9.9  | 4:05  | 10.0 | 10:04 | 0.1  | 10:35 | -0.5 | 7:17                                                                                | 4:27 |    |
| 5    | Sat | 4:46  | 9.6  | 5:03  | 9.4  | 11:00 | 0.6  | 11:27 | 0.1  | 7:17                                                                                | 4:28 |    |
| 6    | Sun | 5:42  | 9.4  | 6:03  | 8.8  | 11:59 | 0.9  |       |      | 7:17                                                                                | 4:29 |    |
| 7    | Mon | 6:40  | 9.3  | 7:04  | 8.4  | 12:20 | 0.6  | 1:00  | 1.2  | 7:17                                                                                | 4:30 |    |
| 8    | Tue | 7:35  | 9.2  | 8:03  | 8.2  | 1:13  | 0.9  | 2:01  | 1.2  | 7:16                                                                                | 4:31 |    |
| 9    | Wed | 8:28  | 9.3  | 8:58  | 8.1  | 2:05  | 1.2  | 3:00  | 1.1  | 7:16                                                                                | 4:32 |    |
| 10   | Thu | 9:17  | 9.4  | 9:49  | 8.2  | 2:55  | 1.3  | 3:51  | 0.9  | 7:16                                                                                | 4:33 |    |
| 11   | Fri | 10:02 | 9.6  | 10:35 | 8.3  | 3:42  | 1.3  | 4:35  | 0.6  | 7:16                                                                                | 4:34 |    |
| 12   | Sat | 10:43 | 9.7  | 11:17 | 8.4  | 4:27  | 1.2  | 5:15  | 0.4  | 7:15                                                                                | 4:35 |    |
| 13   | Sun | 11:21 | 9.8  | 11:55 | 8.5  | 5:10  | 1.1  | 5:52  | 0.2  | 7:15                                                                                | 4:36 |   |
| 14   | Mon | 11:55 | 9.9  |       |      | 5:52  | 0.9  | 6:30  | 0.1  | 7:15                                                                                | 4:37 |  |
| 15   | Tue | 12:30 | 8.6  | 12:28 | 9.9  | 6:33  | 0.8  | 7:08  | 0.0  | 7:14                                                                                | 4:39 |  |
| 16   | Wed | 1:02  | 8.7  | 1:03  | 9.9  | 7:15  | 0.7  | 7:47  | 0.0  | 7:14                                                                                | 4:40 |  |
| 17   | Thu | 1:35  | 8.8  | 1:40  | 9.8  | 7:57  | 0.7  | 8:27  | 0.1  | 7:13                                                                                | 4:41 |  |
| 18   | Fri | 2:11  | 8.9  | 2:20  | 9.7  | 8:40  | 0.8  | 9:09  | 0.2  | 7:13                                                                                | 4:42 |  |
| 19   | Sat | 2:51  | 9.0  | 3:04  | 9.4  | 9:26  | 0.9  | 9:52  | 0.3  | 7:12                                                                                | 4:43 |  |
| 20   | Sun | 3:35  | 9.2  | 3:53  | 9.1  | 10:16 | 0.9  | 10:39 | 0.5  | 7:11                                                                                | 4:45 |  |
| 21   | Mon | 4:24  | 9.3  | 4:47  | 8.8  | 11:10 | 1.0  | 11:31 | 0.7  | 7:11                                                                                | 4:46 |  |
| 22   | Tue | 5:18  | 9.4  | 5:47  | 8.6  |       |      | 12:10 | 0.9  | 7:10                                                                                | 4:47 |  |
| 23   | Wed | 6:18  | 9.6  | 6:54  | 8.5  | 12:28 | 0.7  | 1:12  | 0.7  | 7:09                                                                                | 4:48 |  |
| 24   | Thu | 7:22  | 9.9  | 8:04  | 8.6  | 1:27  | 0.7  | 2:15  | 0.3  | 7:08                                                                                | 4:50 |  |
| 25   | Fri | 8:27  | 10.4 | 9:11  | 8.9  | 2:28  | 0.5  | 3:18  | -0.2 | 7:08                                                                                | 4:51 |  |
| 26   | Sat | 9:30  | 10.9 | 10:13 | 9.4  | 3:28  | 0.1  | 4:18  | -0.8 | 7:07                                                                                | 4:52 |  |
| 27   | Sun | 10:29 | 11.3 | 11:09 | 9.8  | 4:26  | -0.3 | 5:14  | -1.3 | 7:06                                                                                | 4:54 |  |
| 28   | Mon | 11:24 | 11.6 |       |      | 5:22  | -0.7 | 6:06  | -1.7 | 7:05                                                                                | 4:55 |  |
| 29   | Tue | 12:02 | 10.2 | 12:16 | 11.7 | 6:15  | -1.0 | 6:56  | -1.8 | 7:04                                                                                | 4:56 |  |
| 30   | Wed | 12:52 | 10.4 | 1:07  | 11.5 | 7:07  | -1.0 | 7:43  | -1.7 | 7:03                                                                                | 4:57 |  |
| 31   | Thu | 1:42  | 10.4 | 1:58  | 11.1 | 7:58  | -0.9 | 8:30  | -1.4 | 7:02                                                                                | 4:59 |  |