


































Manchester By The Sea, MA - Dec 2013

| Date | | High | | | | Low | | | |  | |  |
|------|-----|-------|------|-------|------|-------|------|-------|------|---|------|---|
| | | AM | ft | PM | ft | AM | ft | PM | ft | Rise | Set | Moon |
| 1 | Sun | 9:22 | 10.4 | 10:00 | 9.1 | 3:25 | 0.6 | 4:08 | -0.1 | 6:53 | 4:10 |  |
| 2 | Mon | 10:12 | 10.9 | 10:52 | 9.5 | 4:18 | 0.3 | 5:00 | -0.7 | 6:54 | 4:10 |  |
| 3 | Tue | 11:02 | 11.4 | 11:43 | 9.8 | 5:10 | 0.0 | 5:52 | -1.2 | 6:55 | 4:10 |  |
| 4 | Wed | 11:52 | 11.6 | | | 6:01 | -0.3 | 6:42 | -1.5 | 6:56 | 4:10 |  |
| 5 | Thu | 12:33 | 10.0 | 12:42 | 11.7 | 6:52 | -0.4 | 7:33 | -1.6 | 6:57 | 4:10 |  |
| 6 | Fri | 1:25 | 10.1 | 1:35 | 11.5 | 7:45 | -0.4 | 8:24 | -1.5 | 6:58 | 4:09 |  |
| 7 | Sat | 2:19 | 10.1 | 2:30 | 11.1 | 8:38 | -0.3 | 9:15 | -1.2 | 6:59 | 4:09 |  |
| 8 | Sun | 3:15 | 10.0 | 3:27 | 10.6 | 9:33 | -0.1 | 10:08 | -0.8 | 7:00 | 4:09 |  |
| 9 | Mon | 4:13 | 9.9 | 4:28 | 10.0 | 10:30 | 0.2 | 11:02 | -0.4 | 7:01 | 4:09 |  |
| 10 | Tue | 5:12 | 9.8 | 5:32 | 9.5 | 11:30 | 0.5 | 11:58 | 0.1 | 7:02 | 4:09 |  |
| 11 | Wed | 6:13 | 9.8 | 6:37 | 9.0 | | | 12:34 | 0.7 | 7:03 | 4:09 |  |
| 12 | Thu | 7:13 | 9.8 | 7:40 | 8.8 | 12:55 | 0.4 | 1:38 | 0.7 | 7:03 | 4:10 |  |
| 13 | Fri | 8:09 | 9.9 | 8:38 | 8.6 | 1:50 | 0.7 | 2:41 | 0.6 | 7:04 | 4:10 |  |
| 14 | Sat | 9:01 | 9.9 | 9:32 | 8.6 | 2:44 | 0.9 | 3:39 | 0.5 | 7:05 | 4:10 |  |
| 15 | Sun | 9:49 | 10.0 | 10:21 | 8.7 | 3:34 | 0.9 | 4:28 | 0.3 | 7:06 | 4:10 |  |
| 16 | Mon | 10:33 | 10.1 | 11:06 | 8.7 | 4:20 | 1.0 | 5:10 | 0.2 | 7:06 | 4:10 |  |
| 17 | Tue | 11:12 | 10.1 | 11:46 | 8.7 | 5:02 | 1.0 | 5:47 | 0.1 | 7:07 | 4:11 |  |
| 18 | Wed | 11:49 | 10.1 | | | 5:43 | 1.0 | 6:24 | 0.1 | 7:08 | 4:11 |  |
| 19 | Thu | 12:24 | 8.7 | 12:23 | 10.0 | 6:23 | 1.0 | 7:00 | 0.1 | 7:08 | 4:12 |  |
| 20 | Fri | 12:59 | 8.7 | 12:58 | 9.9 | 7:03 | 1.0 | 7:38 | 0.1 | 7:09 | 4:12 |  |
| 21 | Sat | 1:33 | 8.7 | 1:33 | 9.7 | 7:44 | 1.0 | 8:17 | 0.3 | 7:09 | 4:12 |  |
| 22 | Sun | 2:08 | 8.7 | 2:12 | 9.5 | 8:27 | 1.1 | 8:57 | 0.4 | 7:10 | 4:13 |  |
| 23 | Mon | 2:46 | 8.7 | 2:53 | 9.3 | 9:12 | 1.2 | 9:39 | 0.6 | 7:10 | 4:14 |  |
| 24 | Tue | 3:26 | 8.8 | 3:38 | 8.9 | 9:59 | 1.3 | 10:24 | 0.8 | 7:11 | 4:14 |  |
| 25 | Wed | 4:11 | 8.9 | 4:28 | 8.6 | 10:50 | 1.4 | 11:12 | 1.0 | 7:11 | 4:15 |  |
| 26 | Thu | 5:01 | 9.0 | 5:23 | 8.3 | 11:46 | 1.4 | | | 7:11 | 4:15 |  |
| 27 | Fri | 5:55 | 9.2 | 6:24 | 8.2 | 12:05 | 1.1 | 12:45 | 1.3 | 7:12 | 4:16 |  |
| 28 | Sat | 6:54 | 9.5 | 7:29 | 8.2 | 1:01 | 1.0 | 1:45 | 0.9 | 7:12 | 4:17 |  |
| 29 | Sun | 7:54 | 9.9 | 8:34 | 8.5 | 1:58 | 0.9 | 2:45 | 0.4 | 7:12 | 4:18 |  |
| 30 | Mon | 8:53 | 10.4 | 9:36 | 8.9 | 2:56 | 0.6 | 3:44 | -0.2 | 7:12 | 4:18 |  |
| 31 | Tue | 9:51 | 10.9 | 10:35 | 9.5 | 3:53 | 0.2 | 4:40 | -0.8 | 7:12 | 4:19 |  |