

## Manchester By The Sea, MA - Jan 1854

| Date |     | High  |      |          |      | Low   |      |       |      |  |      |    |
|------|-----|-------|------|----------|------|-------|------|-------|------|-------------------------------------------------------------------------------------|------|---------------------------------------------------------------------------------------|
|      |     | AM    | ft   | PM       | ft   | AM    | ft   | PM    | ft   | Rise                                                                                | Set  | Moon                                                                                  |
| 1    | Sun | 12:41 | 9.7  | 12:49    | 11.6 | 6:50  | -0.3 | 7:36  | -1.5 | 7:17                                                                                | 4:24 |    |
| 2    | Mon | 1:33  | 9.7  | 1:42     | 11.2 | 7:42  | -0.3 | 8:25  | -1.3 | 7:17                                                                                | 4:25 |    |
| 3    | Tue | 2:25  | 9.7  | 2:35     | 10.8 | 8:34  | -0.1 | 9:13  | -0.9 | 7:17                                                                                | 4:26 |    |
| 4    | Wed | 3:17  | 9.6  | 3:28     | 10.2 | 9:26  | 0.3  | 10:01 | -0.4 | 7:17                                                                                | 4:27 |    |
| 5    | Thu | 4:09  | 9.4  | 4:21     | 9.5  | 10:19 | 0.7  | 10:49 | 0.1  | 7:17                                                                                | 4:28 |    |
| 6    | Fri | 5:02  | 9.2  | 5:17     | 8.9  | 11:14 | 1.1  | 11:38 | 0.6  | 7:17                                                                                | 4:29 |    |
| 7    | Sat | 5:55  | 9.0  | 6:15     | 8.3  |       |      | 12:11 | 1.4  | 7:17                                                                                | 4:30 |    |
| 8    | Sun | 6:49  | 8.9  | 7:14     | 8.0  | 12:28 | 1.1  | 1:11  | 1.5  | 7:16                                                                                | 4:31 |    |
| 9    | Mon | 7:42  | 9.0  | 8:12     | 7.8  | 1:19  | 1.4  | 2:10  | 1.5  | 7:16                                                                                | 4:32 |    |
| 10   | Tue | 8:33  | 9.0  | 9:07     | 7.8  | 2:09  | 1.6  | 3:06  | 1.3  | 7:16                                                                                | 4:33 |    |
| 11   | Wed | 9:21  | 9.2  | 9:58     | 7.8  | 2:58  | 1.7  | 3:57  | 1.0  | 7:16                                                                                | 4:34 |    |
| 12   | Thu | 10:05 | 9.4  | 10:44    | 8.0  | 3:46  | 1.6  | 4:41  | 0.7  | 7:15                                                                                | 4:35 |   |
| 13   | Fri | 10:46 | 9.6  | 11:25    | 8.1  | 4:32  | 1.5  | 5:22  | 0.5  | 7:15                                                                                | 4:36 |  |
| 14   | Sat | 11:23 | 9.7  |          |      | 5:16  | 1.3  | 6:01  | 0.2  | 7:15                                                                                | 4:37 |  |
| 15   | Sun | 12:02 | 8.3  | 11:58 AM | 9.8  | 5:59  | 1.1  | 6:40  | 0.1  | 7:14                                                                                | 4:39 |  |
| 16   | Mon | 12:36 | 8.4  | 12:33    | 9.9  | 6:41  | 1.0  | 7:18  | 0.0  | 7:14                                                                                | 4:40 |  |
| 17   | Tue | 1:08  | 8.5  | 1:09     | 9.9  | 7:23  | 0.9  | 7:58  | 0.0  | 7:13                                                                                | 4:41 |  |
| 18   | Wed | 1:43  | 8.7  | 1:49     | 9.8  | 8:06  | 0.8  | 8:38  | 0.1  | 7:12                                                                                | 4:42 |  |
| 19   | Thu | 2:21  | 8.9  | 2:31     | 9.7  | 8:50  | 0.8  | 9:19  | 0.2  | 7:12                                                                                | 4:43 |  |
| 20   | Fri | 3:03  | 9.1  | 3:17     | 9.4  | 9:37  | 0.8  | 10:03 | 0.3  | 7:11                                                                                | 4:45 |  |
| 21   | Sat | 3:49  | 9.3  | 4:09     | 9.1  | 10:29 | 0.9  | 10:52 | 0.5  | 7:11                                                                                | 4:46 |  |
| 22   | Sun | 4:40  | 9.4  | 5:06     | 8.7  | 11:27 | 1.0  | 11:46 | 0.8  | 7:10                                                                                | 4:47 |  |
| 23   | Mon | 5:36  | 9.6  | 6:11     | 8.3  |       |      | 12:29 | 0.9  | 7:09                                                                                | 4:48 |  |
| 24   | Tue | 6:39  | 9.8  | 7:21     | 8.2  | 12:44 | 0.9  | 1:35  | 0.6  | 7:08                                                                                | 4:50 |  |
| 25   | Wed | 7:45  | 10.1 | 8:33     | 8.3  | 1:45  | 0.9  | 2:40  | 0.2  | 7:08                                                                                | 4:51 |  |
| 26   | Thu | 8:51  | 10.5 | 9:40     | 8.6  | 2:47  | 0.7  | 3:45  | -0.3 | 7:07                                                                                | 4:52 |  |
| 27   | Fri | 9:54  | 10.9 | 10:40    | 9.1  | 3:48  | 0.4  | 4:45  | -0.8 | 7:06                                                                                | 4:54 |  |
| 28   | Sat | 10:53 | 11.2 | 11:34    | 9.5  | 4:47  | 0.0  | 5:39  | -1.2 | 7:05                                                                                | 4:55 |  |
| 29   | Sun | 11:46 | 11.4 |          |      | 5:42  | -0.3 | 6:29  | -1.4 | 7:04                                                                                | 4:56 |  |
| 30   | Mon | 12:24 | 9.7  | 12:37    | 11.3 | 6:34  | -0.5 | 7:16  | -1.4 | 7:03                                                                                | 4:57 |  |
| 31   | Tue | 1:13  | 9.9  | 1:26     | 11.0 | 7:24  | -0.5 | 8:01  | -1.2 | 7:02                                                                                | 4:59 |  |