

## Manchester By The Sea, MA - May 1870

| Date |     | High  |      |       |      | Low   |      |       |      |  |      |  |
|------|-----|-------|------|-------|------|-------|------|-------|------|-------------------------------------------------------------------------------------|------|-------------------------------------------------------------------------------------|
|      |     | AM    | ft   | PM    | ft   | AM    | ft   | PM    | ft   | Rise                                                                                | Set  | Moon                                                                                |
| 1    | Sun |       |      | 12:00 | 9.2  | 5:55  | 0.4  | 6:07  | 1.2  | 4:41                                                                                | 6:46 | ●                                                                                   |
| 2    | Mon | 12:02 | 9.7  | 12:35 | 9.0  | 6:36  | 0.3  | 6:47  | 1.2  | 4:40                                                                                | 6:47 | ●                                                                                   |
| 3    | Tue | 12:34 | 9.7  | 1:10  | 8.9  | 7:17  | 0.3  | 7:27  | 1.3  | 4:38                                                                                | 6:48 | ●                                                                                   |
| 4    | Wed | 1:09  | 9.8  | 1:47  | 8.8  | 7:59  | 0.4  | 8:09  | 1.4  | 4:37                                                                                | 6:49 | ●                                                                                   |
| 5    | Thu | 1:48  | 9.8  | 2:28  | 8.7  | 8:43  | 0.5  | 8:54  | 1.5  | 4:36                                                                                | 6:51 | ◐                                                                                   |
| 6    | Fri | 2:31  | 9.7  | 3:13  | 8.6  | 9:29  | 0.6  | 9:41  | 1.6  | 4:34                                                                                | 6:52 | ◐                                                                                   |
| 7    | Sat | 3:19  | 9.6  | 4:02  | 8.7  | 10:18 | 0.7  | 10:33 | 1.6  | 4:33                                                                                | 6:53 | ◐                                                                                   |
| 8    | Sun | 4:12  | 9.6  | 4:57  | 8.8  | 11:11 | 0.8  | 11:29 | 1.5  | 4:32                                                                                | 6:54 | ◐                                                                                   |
| 9    | Mon | 5:11  | 9.5  | 5:55  | 9.0  |       |      | 12:06 | 0.8  | 4:31                                                                                | 6:55 | ◐                                                                                   |
| 10   | Tue | 6:14  | 9.6  | 6:56  | 9.4  | 12:28 | 1.2  | 1:03  | 0.6  | 4:30                                                                                | 6:56 | ◐                                                                                   |
| 11   | Wed | 7:19  | 9.7  | 7:55  | 9.9  | 1:28  | 0.8  | 2:00  | 0.3  | 4:28                                                                                | 6:57 | ◐                                                                                   |
| 12   | Thu | 8:23  | 10.0 | 8:52  | 10.5 | 2:28  | 0.3  | 2:56  | 0.1  | 4:27                                                                                | 6:58 | ○                                                                                   |
| 13   | Fri | 9:24  | 10.2 | 9:48  | 11.0 | 3:27  | -0.3 | 3:50  | -0.2 | 4:26                                                                                | 6:59 | ○                                                                                   |
| 14   | Sat | 10:22 | 10.4 | 10:41 | 11.4 | 4:25  | -0.8 | 4:44  | -0.4 | 4:25                                                                                | 7:00 | ○                                                                                   |
| 15   | Sun | 11:17 | 10.5 | 11:32 | 11.6 | 5:20  | -1.2 | 5:36  | -0.4 | 4:24                                                                                | 7:01 | ○                                                                                   |
| 16   | Mon |       |      | 12:11 | 10.4 | 6:14  | -1.3 | 6:27  | -0.4 | 4:23                                                                                | 7:02 | ○                                                                                   |
| 17   | Tue | 12:23 | 11.6 | 1:04  | 10.2 | 7:07  | -1.3 | 7:18  | -0.2 | 4:22                                                                                | 7:03 | ○                                                                                   |
| 18   | Wed | 1:15  | 11.4 | 1:58  | 9.9  | 7:59  | -1.0 | 8:09  | 0.2  | 4:21                                                                                | 7:04 | ○                                                                                   |
| 19   | Thu | 2:08  | 11.0 | 2:53  | 9.6  | 8:51  | -0.6 | 9:01  | 0.6  | 4:20                                                                                | 7:05 | ○                                                                                   |
| 20   | Fri | 3:03  | 10.5 | 3:48  | 9.3  | 9:42  | -0.1 | 9:53  | 1.0  | 4:19                                                                                | 7:06 | ○                                                                                   |
| 21   | Sat | 3:58  | 9.9  | 4:44  | 9.1  | 10:34 | 0.4  | 10:47 | 1.3  | 4:18                                                                                | 7:07 | ○                                                                                   |
| 22   | Sun | 4:56  | 9.4  | 5:39  | 8.9  | 11:26 | 0.8  | 11:42 | 1.6  | 4:18                                                                                | 7:08 | ◐                                                                                   |
| 23   | Mon | 5:55  | 9.1  | 6:34  | 8.8  |       |      | 12:19 | 1.1  | 4:17                                                                                | 7:09 | ◐                                                                                   |
| 24   | Tue | 6:53  | 8.9  | 7:26  | 8.9  | 12:38 | 1.7  | 1:09  | 1.4  | 4:16                                                                                | 7:10 | ◐                                                                                   |
| 25   | Wed | 7:47  | 8.8  | 8:15  | 9.0  | 1:33  | 1.6  | 1:58  | 1.5  | 4:15                                                                                | 7:11 | ◐                                                                                   |
| 26   | Thu | 8:39  | 8.7  | 9:00  | 9.2  | 2:25  | 1.4  | 2:44  | 1.5  | 4:15                                                                                | 7:12 | ◐                                                                                   |
| 27   | Fri | 9:28  | 8.8  | 9:42  | 9.4  | 3:14  | 1.2  | 3:28  | 1.5  | 4:14                                                                                | 7:13 | ◐                                                                                   |
| 28   | Sat | 10:13 | 8.8  | 10:21 | 9.6  | 4:01  | 0.9  | 4:12  | 1.5  | 4:13                                                                                | 7:14 | ◐                                                                                   |
| 29   | Sun | 10:55 | 8.8  | 10:57 | 9.7  | 4:46  | 0.7  | 4:54  | 1.4  | 4:13                                                                                | 7:15 | ◐                                                                                   |
| 30   | Mon | 11:34 | 8.8  | 11:31 | 9.8  | 5:30  | 0.5  | 5:37  | 1.4  | 4:12                                                                                | 7:15 | ●                                                                                   |
| 31   | Tue |       |      | 12:11 | 8.8  | 6:12  | 0.3  | 6:19  | 1.4  | 4:12                                                                                | 7:16 | ●                                                                                   |