

## Manchester, TX - Dec 1898

| Date |     | High  |     |          |     | Low   |      |       |      |  |      |    |
|------|-----|-------|-----|----------|-----|-------|------|-------|------|-------------------------------------------------------------------------------------|------|---------------------------------------------------------------------------------------|
|      |     | AM    | ft  | PM       | ft  | AM    | ft   | PM    | ft   | Rise                                                                                | Set  | Moon                                                                                  |
| 1    | Thu | 1:04  | 1.4 |          |     |       |      | 4:33  | -0.4 | 6:59                                                                                | 5:21 |    |
| 2    | Fri | 1:35  | 1.4 |          |     |       |      | 5:18  | -0.4 | 6:59                                                                                | 5:21 |    |
| 3    | Sat | 2:03  | 1.4 |          |     |       |      | 6:03  | -0.2 | 7:00                                                                                | 5:21 |    |
| 4    | Sun | 2:30  | 1.3 |          |     |       |      | 6:48  | -0.1 | 7:01                                                                                | 5:21 |    |
| 5    | Mon | 2:52  | 1.2 |          |     |       |      | 7:35  | 0.1  | 7:02                                                                                | 5:21 |    |
| 6    | Tue | 3:09  | 1.1 | 3:55     | 0.6 | 10:25 | 0.4  | 8:35  | 0.4  | 7:03                                                                                | 5:21 |    |
| 7    | Wed | 3:16  | 1.0 | 5:15     | 0.8 | 10:31 | 0.1  | 9:57  | 0.6  | 7:03                                                                                | 5:22 |    |
| 8    | Thu | 3:08  | 0.9 | 6:12     | 1.0 | 10:50 | -0.2 | 11:17 | 0.8  | 7:04                                                                                | 5:22 |    |
| 9    | Fri | 2:45  | 0.9 | 7:08     | 1.2 | 11:17 | -0.4 |       |      | 7:05                                                                                | 5:22 |    |
| 10   | Sat |       |     | 8:03     | 1.3 | 11:51 | -0.6 |       |      | 7:05                                                                                | 5:22 |    |
| 11   | Sun |       |     | 8:56     | 1.4 |       |      | 12:36 | -0.8 | 7:06                                                                                | 5:22 |    |
| 12   | Mon |       |     | 9:54     | 1.4 |       |      | 1:28  | -0.9 | 7:07                                                                                | 5:23 |   |
| 13   | Tue |       |     | 11:06    | 1.4 |       |      | 2:22  | -1.0 | 7:07                                                                                | 5:23 |  |
| 14   | Wed |       |     |          |     |       |      | 3:14  | -1.1 | 7:08                                                                                | 5:23 |  |
| 15   | Thu | 12:13 | 1.4 |          |     |       |      | 4:07  | -1.0 | 7:09                                                                                | 5:24 |  |
| 16   | Fri | 12:52 | 1.3 |          |     |       |      | 5:03  | -0.9 | 7:09                                                                                | 5:24 |  |
| 17   | Sat | 1:19  | 1.2 |          |     |       |      | 6:01  | -0.7 | 7:10                                                                                | 5:24 |  |
| 18   | Sun | 1:42  | 1.1 | 10:32 AM | 0.6 | 8:18  | 0.6  | 6:59  | -0.3 | 7:10                                                                                | 5:25 |  |
| 19   | Mon | 2:04  | 1.0 | 1:39     | 0.5 | 8:55  | 0.3  | 8:02  | 0.0  | 7:11                                                                                | 5:25 |  |
| 20   | Tue | 2:26  | 0.9 | 4:12     | 0.6 | 9:35  | -0.1 | 9:27  | 0.3  | 7:12                                                                                | 5:26 |  |
| 21   | Wed | 2:45  | 0.7 | 5:47     | 0.8 | 10:14 | -0.4 | 11:11 | 0.6  | 7:12                                                                                | 5:26 |  |
| 22   | Thu | 2:56  | 0.7 | 7:11     | 1.0 | 10:53 | -0.6 |       |      | 7:13                                                                                | 5:27 |  |
| 23   | Fri |       |     | 8:24     | 1.1 | 11:33 | -0.8 |       |      | 7:13                                                                                | 5:27 |  |
| 24   | Sat |       |     | 9:21     | 1.2 |       |      | 12:17 | -0.8 | 7:13                                                                                | 5:28 |  |
| 25   | Sun |       |     | 10:22    | 1.1 |       |      | 1:03  | -0.9 | 7:14                                                                                | 5:28 |  |
| 26   | Mon |       |     | 11:30    | 1.1 |       |      | 1:49  | -0.9 | 7:14                                                                                | 5:29 |  |
| 27   | Tue |       |     |          |     |       |      | 2:29  | -0.9 | 7:15                                                                                | 5:30 |  |
| 28   | Wed | 12:15 | 1.1 |          |     |       |      | 3:05  | -0.9 | 7:15                                                                                | 5:30 |  |
| 29   | Thu | 12:29 | 1.0 |          |     |       |      | 3:38  | -0.9 | 7:15                                                                                | 5:31 |  |
| 30   | Fri | 12:28 | 1.0 |          |     |       |      | 4:10  | -0.8 | 7:16                                                                                | 5:31 |  |
| 31   | Sat | 12:34 | 1.0 |          |     |       |      | 4:43  | -0.7 | 7:16                                                                                | 5:32 |  |