

## New York (The Battery), NY - May 1851

| Date |     | High  |     |       |     | Low   |      |       |      |  |      |  |
|------|-----|-------|-----|-------|-----|-------|------|-------|------|-------------------------------------------------------------------------------------|------|-------------------------------------------------------------------------------------|
|      |     | AM    | ft  | PM    | ft  | AM    | ft   | PM    | ft   | Rise                                                                                | Set  | Moon                                                                                |
| 1    | Thu | 8:03  | 4.6 | 8:06  | 5.3 | 2:18  | 0.0  | 2:18  | 0.1  | 4:58                                                                                | 6:55 | ●                                                                                   |
| 2    | Fri | 8:40  | 4.6 | 8:37  | 5.4 | 2:59  | -0.1 | 2:55  | 0.1  | 4:57                                                                                | 6:56 | ●                                                                                   |
| 3    | Sat | 9:19  | 4.5 | 9:14  | 5.4 | 3:39  | -0.1 | 3:32  | 0.2  | 4:56                                                                                | 6:57 | ●                                                                                   |
| 4    | Sun | 10:05 | 4.4 | 9:59  | 5.3 | 4:20  | -0.1 | 4:10  | 0.3  | 4:54                                                                                | 6:58 | ●                                                                                   |
| 5    | Mon | 10:59 | 4.3 | 10:54 | 5.2 | 5:04  | 0.1  | 4:53  | 0.4  | 4:53                                                                                | 6:59 | ◐                                                                                   |
| 6    | Tue |       |     | 12:00 | 4.3 | 5:56  | 0.2  | 5:47  | 0.6  | 4:52                                                                                | 7:00 | ◑                                                                                   |
| 7    | Wed |       |     | 1:00  | 4.4 | 7:00  | 0.3  | 7:00  | 0.7  | 4:51                                                                                | 7:01 | ◑                                                                                   |
| 8    | Thu | 1:02  | 5.0 | 2:00  | 4.5 | 8:07  | 0.3  | 8:20  | 0.7  | 4:50                                                                                | 7:02 | ◑                                                                                   |
| 9    | Fri | 2:07  | 4.9 | 3:02  | 4.7 | 9:10  | 0.2  | 9:30  | 0.5  | 4:49                                                                                | 7:03 | ◑                                                                                   |
| 10   | Sat | 3:15  | 4.9 | 4:06  | 5.0 | 10:08 | 0.0  | 10:32 | 0.2  | 4:48                                                                                | 7:04 | ◑                                                                                   |
| 11   | Sun | 4:24  | 4.9 | 5:06  | 5.4 | 11:01 | -0.3 | 11:29 | -0.1 | 4:46                                                                                | 7:05 | ◑                                                                                   |
| 12   | Mon | 5:26  | 5.0 | 5:59  | 5.7 | 11:52 | -0.4 |       |      | 4:45                                                                                | 7:06 | ○                                                                                   |
| 13   | Tue | 6:20  | 5.1 | 6:47  | 5.9 | 12:23 | -0.4 | 12:41 | -0.5 | 4:44                                                                                | 7:07 | ○                                                                                   |
| 14   | Wed | 7:10  | 5.2 | 7:33  | 6.0 | 1:15  | -0.5 | 1:30  | -0.5 | 4:43                                                                                | 7:08 | ○                                                                                   |
| 15   | Thu | 7:58  | 5.1 | 8:18  | 6.0 | 2:06  | -0.6 | 2:17  | -0.4 | 4:42                                                                                | 7:09 | ○                                                                                   |
| 16   | Fri | 8:47  | 4.9 | 9:03  | 5.8 | 2:54  | -0.6 | 3:03  | -0.1 | 4:41                                                                                | 7:10 | ○                                                                                   |
| 17   | Sat | 9:37  | 4.7 | 9:50  | 5.5 | 3:40  | -0.5 | 3:47  | 0.1  | 4:41                                                                                | 7:11 | ○                                                                                   |
| 18   | Sun | 10:30 | 4.5 | 10:40 | 5.2 | 4:24  | -0.2 | 4:29  | 0.5  | 4:40                                                                                | 7:12 | ○                                                                                   |
| 19   | Mon | 11:25 | 4.3 | 11:32 | 4.9 | 5:09  | 0.1  | 5:13  | 0.8  | 4:39                                                                                | 7:13 | ○                                                                                   |
| 20   | Tue |       |     | 12:18 | 4.2 | 5:57  | 0.4  | 6:03  | 1.2  | 4:38                                                                                | 7:14 | ○                                                                                   |
| 21   | Wed | 12:24 | 4.6 | 1:08  | 4.1 | 6:50  | 0.6  | 7:03  | 1.4  | 4:37                                                                                | 7:15 | ○                                                                                   |
| 22   | Thu | 1:14  | 4.4 | 1:57  | 4.1 | 7:45  | 0.8  | 8:07  | 1.5  | 4:36                                                                                | 7:15 | ○                                                                                   |
| 23   | Fri | 2:03  | 4.3 | 2:46  | 4.1 | 8:39  | 0.8  | 9:07  | 1.4  | 4:36                                                                                | 7:16 | ◐                                                                                   |
| 24   | Sat | 2:54  | 4.2 | 3:37  | 4.3 | 9:29  | 0.8  | 10:02 | 1.2  | 4:35                                                                                | 7:17 | ◑                                                                                   |
| 25   | Sun | 3:48  | 4.1 | 4:27  | 4.5 | 10:15 | 0.7  | 10:51 | 1.0  | 4:34                                                                                | 7:18 | ◑                                                                                   |
| 26   | Mon | 4:43  | 4.2 | 5:13  | 4.7 | 10:58 | 0.6  | 11:37 | 0.7  | 4:34                                                                                | 7:19 | ◑                                                                                   |
| 27   | Tue | 5:32  | 4.3 | 5:53  | 5.0 | 11:39 | 0.4  |       |      | 4:33                                                                                | 7:20 | ◑                                                                                   |
| 28   | Wed | 6:15  | 4.4 | 6:28  | 5.3 | 12:22 | 0.5  | 12:20 | 0.3  | 4:32                                                                                | 7:21 | ◑                                                                                   |
| 29   | Thu | 6:56  | 4.5 | 7:02  | 5.5 | 1:07  | 0.2  | 1:02  | 0.2  | 4:32                                                                                | 7:21 | ◑                                                                                   |
| 30   | Fri | 7:35  | 4.6 | 7:37  | 5.6 | 1:52  | 0.0  | 1:45  | 0.2  | 4:31                                                                                | 7:22 | ◑                                                                                   |
| 31   | Sat | 8:16  | 4.6 | 8:15  | 5.7 | 2:37  | -0.2 | 2:29  | 0.1  | 4:31                                                                                | 7:23 | ●                                                                                   |