

## Tappahannock, VA - Nov 1859

| Date |     | High  |     |       |     | Low   |      |       |     |  |      |    |
|------|-----|-------|-----|-------|-----|-------|------|-------|-----|-------------------------------------------------------------------------------------|------|---------------------------------------------------------------------------------------|
|      |     | AM    | ft  | PM    | ft  | AM    | ft   | PM    | ft  | Rise                                                                                | Set  | Moon                                                                                  |
| 1    | Tue | 5:44  | 1.6 | 6:08  | 1.9 | 12:38 | 0.6  | 12:25 | 0.7 | 6:36                                                                                | 5:13 |    |
| 2    | Wed | 6:37  | 1.6 | 6:58  | 1.8 | 1:29  | 0.7  | 1:25  | 0.7 | 6:37                                                                                | 5:12 |    |
| 3    | Thu | 7:35  | 1.6 | 7:55  | 1.7 | 2:21  | 0.7  | 2:28  | 0.8 | 6:38                                                                                | 5:11 |    |
| 4    | Fri | 8:39  | 1.6 | 8:55  | 1.7 | 3:10  | 0.6  | 3:31  | 0.7 | 6:40                                                                                | 5:10 |    |
| 5    | Sat | 9:37  | 1.7 | 9:49  | 1.7 | 3:55  | 0.6  | 4:27  | 0.7 | 6:41                                                                                | 5:09 |    |
| 6    | Sun | 10:23 | 1.8 | 10:36 | 1.7 | 4:37  | 0.5  | 5:17  | 0.6 | 6:42                                                                                | 5:08 |    |
| 7    | Mon | 11:04 | 1.9 | 11:19 | 1.7 | 5:16  | 0.4  | 6:04  | 0.5 | 6:43                                                                                | 5:07 |    |
| 8    | Tue | 11:43 | 2.0 |       |     | 5:55  | 0.3  | 6:49  | 0.4 | 6:44                                                                                | 5:06 |    |
| 9    | Wed | 12:00 | 1.7 | 12:22 | 2.1 | 6:35  | 0.2  | 7:32  | 0.3 | 6:45                                                                                | 5:05 |    |
| 10   | Thu | 12:42 | 1.7 | 1:02  | 2.2 | 7:16  | 0.2  | 8:14  | 0.2 | 6:46                                                                                | 5:04 |    |
| 11   | Fri | 1:23  | 1.8 | 1:43  | 2.2 | 7:58  | 0.1  | 8:56  | 0.2 | 6:47                                                                                | 5:03 |    |
| 12   | Sat | 2:06  | 1.7 | 2:26  | 2.2 | 8:40  | 0.1  | 9:39  | 0.2 | 6:48                                                                                | 5:02 |   |
| 13   | Sun | 2:50  | 1.7 | 3:12  | 2.2 | 9:24  | 0.1  | 10:26 | 0.2 | 6:49                                                                                | 5:01 |  |
| 14   | Mon | 3:39  | 1.7 | 4:03  | 2.2 | 10:13 | 0.1  | 11:20 | 0.3 | 6:50                                                                                | 5:01 |  |
| 15   | Tue | 4:33  | 1.7 | 4:58  | 2.1 | 11:10 | 0.2  |       |     | 6:51                                                                                | 5:00 |  |
| 16   | Wed | 5:32  | 1.7 | 5:55  | 2.0 | 12:18 | 0.3  | 12:15 | 0.3 | 6:52                                                                                | 4:59 |  |
| 17   | Thu | 6:33  | 1.7 | 6:55  | 1.9 | 1:17  | 0.3  | 1:25  | 0.3 | 6:54                                                                                | 4:59 |  |
| 18   | Fri | 7:40  | 1.7 | 8:00  | 1.8 | 2:16  | 0.2  | 2:38  | 0.3 | 6:55                                                                                | 4:58 |  |
| 19   | Sat | 8:51  | 1.8 | 9:09  | 1.7 | 3:14  | 0.2  | 3:49  | 0.3 | 6:56                                                                                | 4:57 |  |
| 20   | Sun | 9:56  | 2.0 | 10:11 | 1.7 | 4:09  | 0.1  | 4:53  | 0.2 | 6:57                                                                                | 4:57 |  |
| 21   | Mon | 10:51 | 2.1 | 11:06 | 1.7 | 5:00  | 0.0  | 5:51  | 0.1 | 6:58                                                                                | 4:56 |  |
| 22   | Tue | 11:42 | 2.2 | 11:56 | 1.7 | 5:50  | 0.0  | 6:46  | 0.1 | 6:59                                                                                | 4:56 |  |
| 23   | Wed |       |     | 12:31 | 2.2 | 6:39  | -0.1 | 7:37  | 0.0 | 7:00                                                                                | 4:55 |  |
| 24   | Thu | 12:45 | 1.7 | 1:16  | 2.2 | 7:26  | -0.1 | 8:23  | 0.0 | 7:01                                                                                | 4:55 |  |
| 25   | Fri | 1:30  | 1.7 | 1:59  | 2.1 | 8:11  | -0.1 | 9:06  | 0.1 | 7:02                                                                                | 4:54 |  |
| 26   | Sat | 2:14  | 1.6 | 2:40  | 2.1 | 8:53  | 0.0  | 9:47  | 0.1 | 7:03                                                                                | 4:54 |  |
| 27   | Sun | 2:57  | 1.6 | 3:21  | 2.0 | 9:33  | 0.1  | 10:28 | 0.2 | 7:04                                                                                | 4:53 |  |
| 28   | Mon | 3:40  | 1.5 | 4:02  | 1.9 | 10:14 | 0.2  | 11:11 | 0.2 | 7:05                                                                                | 4:53 |  |
| 29   | Tue | 4:25  | 1.5 | 4:45  | 1.8 | 10:58 | 0.3  | 11:55 | 0.3 | 7:06                                                                                | 4:53 |  |
| 30   | Wed | 5:12  | 1.4 | 5:28  | 1.7 | 11:48 | 0.4  |       |     | 7:07                                                                                | 4:53 |  |