

## Philadelphia, USCG Station, PA - Oct 1864

| Date |     | High  |     |       |     | Low   |     |       |     |  |      |  |
|------|-----|-------|-----|-------|-----|-------|-----|-------|-----|-------------------------------------------------------------------------------------|------|-------------------------------------------------------------------------------------|
|      |     | AM    | ft  | PM    | ft  | AM    | ft  | PM    | ft  | Rise                                                                                | Set  | Moon                                                                                |
| 1    | Sat | 1:20  | 6.6 | 1:41  | 6.7 | 8:02  | 0.6 | 8:27  | 0.7 | 6:01                                                                                | 5:46 | ●                                                                                   |
| 2    | Sun | 2:00  | 6.4 | 2:17  | 6.7 | 8:41  | 0.7 | 9:10  | 0.8 | 6:02                                                                                | 5:45 | ●                                                                                   |
| 3    | Mon | 2:38  | 6.3 | 2:52  | 6.7 | 9:19  | 0.7 | 9:53  | 0.8 | 6:03                                                                                | 5:43 | ●                                                                                   |
| 4    | Tue | 3:17  | 6.1 | 3:26  | 6.7 | 9:57  | 0.8 | 10:38 | 0.9 | 6:04                                                                                | 5:41 | ●                                                                                   |
| 5    | Wed | 3:57  | 6.0 | 4:02  | 6.8 | 10:38 | 0.8 | 11:25 | 0.9 | 6:05                                                                                | 5:40 | ●                                                                                   |
| 6    | Thu | 4:41  | 5.9 | 4:46  | 6.8 | 11:23 | 0.7 |       |     | 6:06                                                                                | 5:38 | ●                                                                                   |
| 7    | Fri | 5:33  | 5.9 | 5:43  | 6.7 | 12:15 | 1.0 | 12:14 | 0.8 | 6:07                                                                                | 5:37 | ●                                                                                   |
| 8    | Sat | 6:32  | 5.9 | 6:48  | 6.7 | 1:10  | 1.0 | 1:13  | 0.8 | 6:08                                                                                | 5:35 | ●                                                                                   |
| 9    | Sun | 7:34  | 5.9 | 7:54  | 6.7 | 2:07  | 0.9 | 2:15  | 0.8 | 6:09                                                                                | 5:34 | ●                                                                                   |
| 10   | Mon | 8:35  | 6.1 | 8:57  | 6.8 | 3:05  | 0.8 | 3:19  | 0.7 | 6:10                                                                                | 5:32 | ●                                                                                   |
| 11   | Tue | 9:34  | 6.4 | 9:57  | 6.9 | 4:03  | 0.6 | 4:21  | 0.5 | 6:11                                                                                | 5:31 | ●                                                                                   |
| 12   | Wed | 10:30 | 6.8 | 10:53 | 7.1 | 4:59  | 0.4 | 5:21  | 0.4 | 6:12                                                                                | 5:29 | ○                                                                                   |
| 13   | Thu | 11:24 | 7.1 | 11:47 | 7.1 | 5:52  | 0.3 | 6:18  | 0.2 | 6:13                                                                                | 5:27 | ○                                                                                   |
| 14   | Fri |       |     | 12:14 | 7.3 | 6:44  | 0.2 | 7:13  | 0.1 | 6:14                                                                                | 5:26 | ○                                                                                   |
| 15   | Sat | 12:38 | 7.1 | 1:04  | 7.5 | 7:34  | 0.1 | 8:06  | 0.1 | 6:15                                                                                | 5:24 | ○                                                                                   |
| 16   | Sun | 1:29  | 7.0 | 1:53  | 7.5 | 8:22  | 0.2 | 8:58  | 0.2 | 6:16                                                                                | 5:23 | ○                                                                                   |
| 17   | Mon | 2:20  | 6.8 | 2:42  | 7.4 | 9:10  | 0.3 | 9:48  | 0.3 | 6:17                                                                                | 5:22 | ○                                                                                   |
| 18   | Tue | 3:11  | 6.6 | 3:31  | 7.3 | 9:58  | 0.4 | 10:39 | 0.4 | 6:18                                                                                | 5:20 | ○                                                                                   |
| 19   | Wed | 4:03  | 6.4 | 4:22  | 7.0 | 10:45 | 0.5 | 11:29 | 0.5 | 6:19                                                                                | 5:19 | ○                                                                                   |
| 20   | Thu | 4:56  | 6.2 | 5:15  | 6.8 | 11:34 | 0.6 |       |     | 6:20                                                                                | 5:17 | ○                                                                                   |
| 21   | Fri | 5:50  | 6.0 | 6:09  | 6.6 | 12:19 | 0.6 | 12:25 | 0.7 | 6:21                                                                                | 5:16 | ○                                                                                   |
| 22   | Sat | 6:46  | 6.0 | 7:05  | 6.5 | 1:10  | 0.6 | 1:17  | 0.7 | 6:23                                                                                | 5:14 | ●                                                                                   |
| 23   | Sun | 7:42  | 6.0 | 8:02  | 6.4 | 2:01  | 0.6 | 2:10  | 0.7 | 6:24                                                                                | 5:13 | ●                                                                                   |
| 24   | Mon | 8:36  | 6.1 | 8:57  | 6.4 | 2:52  | 0.6 | 3:05  | 0.7 | 6:25                                                                                | 5:12 | ●                                                                                   |
| 25   | Tue | 9:29  | 6.2 | 9:49  | 6.4 | 3:43  | 0.5 | 3:59  | 0.6 | 6:26                                                                                | 5:10 | ●                                                                                   |
| 26   | Wed | 10:19 | 6.4 | 10:39 | 6.4 | 4:32  | 0.4 | 4:52  | 0.5 | 6:27                                                                                | 5:09 | ●                                                                                   |
| 27   | Thu | 11:06 | 6.6 | 11:26 | 6.4 | 5:19  | 0.4 | 5:42  | 0.5 | 6:28                                                                                | 5:08 | ●                                                                                   |
| 28   | Fri | 11:50 | 6.7 |       |     | 6:04  | 0.4 | 6:31  | 0.4 | 6:29                                                                                | 5:07 | ●                                                                                   |
| 29   | Sat | 12:10 | 6.3 | 12:31 | 6.7 | 6:47  | 0.4 | 7:18  | 0.4 | 6:30                                                                                | 5:05 | ●                                                                                   |
| 30   | Sun | 12:53 | 6.2 | 1:10  | 6.8 | 7:29  | 0.5 | 8:04  | 0.5 | 6:31                                                                                | 5:04 | ●                                                                                   |
| 31   | Mon | 1:34  | 6.1 | 1:47  | 6.8 | 8:10  | 0.5 | 8:49  | 0.5 | 6:33                                                                                | 5:03 | ●                                                                                   |