

## Philadelphia, USCG Station, PA - Oct 1861

| Date |     | High  |     |       |     | Low   |     |       |     |  |      |    |
|------|-----|-------|-----|-------|-----|-------|-----|-------|-----|-------------------------------------------------------------------------------------|------|---------------------------------------------------------------------------------------|
|      |     | AM    | ft  | PM    | ft  | AM    | ft  | PM    | ft  | Rise                                                                                | Set  | Moon                                                                                  |
| 1    | Tue | 10:42 | 6.4 | 11:02 | 7.0 | 5:08  | 0.7 | 5:22  | 0.6 | 6:00                                                                                | 5:47 |    |
| 2    | Wed | 11:30 | 6.8 | 11:51 | 7.0 | 5:59  | 0.6 | 6:18  | 0.5 | 6:01                                                                                | 5:45 |    |
| 3    | Thu |       |     | 12:17 | 7.1 | 6:48  | 0.5 | 7:13  | 0.4 | 6:02                                                                                | 5:44 |    |
| 4    | Fri | 12:40 | 7.0 | 1:04  | 7.4 | 7:35  | 0.4 | 8:06  | 0.3 | 6:03                                                                                | 5:42 |    |
| 5    | Sat | 1:28  | 6.9 | 1:51  | 7.5 | 8:23  | 0.4 | 8:59  | 0.4 | 6:04                                                                                | 5:40 |    |
| 6    | Sun | 2:18  | 6.7 | 2:40  | 7.5 | 9:11  | 0.4 | 9:52  | 0.4 | 6:05                                                                                | 5:39 |    |
| 7    | Mon | 3:10  | 6.5 | 3:31  | 7.4 | 10:01 | 0.5 | 10:46 | 0.5 | 6:06                                                                                | 5:37 |    |
| 8    | Tue | 4:05  | 6.3 | 4:26  | 7.2 | 10:52 | 0.6 | 11:41 | 0.7 | 6:07                                                                                | 5:36 |    |
| 9    | Wed | 5:03  | 6.0 | 5:25  | 7.0 | 11:46 | 0.6 |       |     | 6:08                                                                                | 5:34 |    |
| 10   | Thu | 6:03  | 5.9 | 6:27  | 6.8 | 12:37 | 0.8 | 12:43 | 0.7 | 6:10                                                                                | 5:32 |    |
| 11   | Fri | 7:05  | 5.8 | 7:30  | 6.6 | 1:34  | 0.8 | 1:41  | 0.8 | 6:11                                                                                | 5:31 |    |
| 12   | Sat | 8:07  | 5.9 | 8:32  | 6.5 | 2:31  | 0.8 | 2:40  | 0.8 | 6:12                                                                                | 5:29 |   |
| 13   | Sun | 9:06  | 6.1 | 9:30  | 6.5 | 3:26  | 0.7 | 3:38  | 0.7 | 6:13                                                                                | 5:28 |  |
| 14   | Mon | 10:02 | 6.3 | 10:23 | 6.6 | 4:20  | 0.6 | 4:35  | 0.7 | 6:14                                                                                | 5:26 |  |
| 15   | Tue | 10:52 | 6.5 | 11:11 | 6.6 | 5:10  | 0.5 | 5:28  | 0.6 | 6:15                                                                                | 5:25 |  |
| 16   | Wed | 11:39 | 6.7 | 11:57 | 6.5 | 5:56  | 0.4 | 6:19  | 0.5 | 6:16                                                                                | 5:23 |  |
| 17   | Thu |       |     | 12:22 | 6.8 | 6:40  | 0.4 | 7:06  | 0.6 | 6:17                                                                                | 5:22 |  |
| 18   | Fri | 12:41 | 6.5 | 1:03  | 6.9 | 7:21  | 0.5 | 7:51  | 0.6 | 6:18                                                                                | 5:21 |  |
| 19   | Sat | 1:23  | 6.3 | 1:42  | 6.8 | 8:01  | 0.6 | 8:34  | 0.7 | 6:19                                                                                | 5:19 |  |
| 20   | Sun | 2:05  | 6.2 | 2:20  | 6.8 | 8:39  | 0.7 | 9:16  | 0.7 | 6:20                                                                                | 5:18 |  |
| 21   | Mon | 2:46  | 6.0 | 2:56  | 6.7 | 9:16  | 0.8 | 9:58  | 0.8 | 6:21                                                                                | 5:16 |  |
| 22   | Tue | 3:27  | 5.8 | 3:33  | 6.6 | 9:53  | 0.8 | 10:40 | 0.9 | 6:22                                                                                | 5:15 |  |
| 23   | Wed | 4:09  | 5.7 | 4:11  | 6.6 | 10:31 | 0.8 | 11:24 | 0.9 | 6:23                                                                                | 5:14 |  |
| 24   | Thu | 4:53  | 5.6 | 4:53  | 6.5 | 11:12 | 0.8 |       |     | 6:24                                                                                | 5:12 |  |
| 25   | Fri | 5:41  | 5.6 | 5:43  | 6.5 | 12:09 | 0.9 | 12:00 | 0.8 | 6:26                                                                                | 5:11 |  |
| 26   | Sat | 6:32  | 5.6 | 6:40  | 6.4 | 12:59 | 0.9 | 12:54 | 0.7 | 6:27                                                                                | 5:10 |  |
| 27   | Sun | 7:27  | 5.7 | 7:40  | 6.4 | 1:51  | 0.8 | 1:53  | 0.7 | 6:28                                                                                | 5:08 |  |
| 28   | Mon | 8:23  | 5.9 | 8:40  | 6.5 | 2:45  | 0.7 | 2:55  | 0.7 | 6:29                                                                                | 5:07 |  |
| 29   | Tue | 9:17  | 6.2 | 9:37  | 6.5 | 3:39  | 0.6 | 3:58  | 0.6 | 6:30                                                                                | 5:06 |  |
| 30   | Wed | 10:10 | 6.6 | 10:32 | 6.6 | 4:33  | 0.5 | 4:58  | 0.5 | 6:31                                                                                | 5:04 |  |
| 31   | Thu | 11:00 | 7.0 | 11:24 | 6.6 | 5:25  | 0.4 | 5:57  | 0.3 | 6:32                                                                                | 5:03 |  |