

## Philadelphia, USCG Station, PA - Jun 1857

| Date |     | High  |     |       |     | Low   |     |       |     |  |      |    |
|------|-----|-------|-----|-------|-----|-------|-----|-------|-----|-------------------------------------------------------------------------------------|------|---------------------------------------------------------------------------------------|
|      |     | AM    | ft  | PM    | ft  | AM    | ft  | PM    | ft  | Rise                                                                                | Set  | Moon                                                                                  |
| 1    | Mon | 8:43  | 6.1 | 9:19  | 6.4 | 2:57  | 1.0 | 3:26  | 0.5 | 4:37                                                                                | 7:26 |    |
| 2    | Tue | 9:37  | 6.0 | 10:09 | 6.7 | 3:53  | 0.9 | 4:13  | 0.5 | 4:37                                                                                | 7:27 |    |
| 3    | Wed | 10:28 | 6.0 | 10:55 | 6.9 | 4:47  | 0.8 | 5:00  | 0.6 | 4:36                                                                                | 7:28 |    |
| 4    | Thu | 11:17 | 5.9 | 11:39 | 7.0 | 5:39  | 0.7 | 5:45  | 0.7 | 4:36                                                                                | 7:28 |    |
| 5    | Fri |       |     | 12:03 | 5.9 | 6:28  | 0.6 | 6:29  | 0.8 | 4:36                                                                                | 7:29 |    |
| 6    | Sat | 12:21 | 7.0 | 12:48 | 5.8 | 7:15  | 0.6 | 7:11  | 0.9 | 4:35                                                                                | 7:30 |    |
| 7    | Sun | 1:00  | 7.0 | 1:31  | 5.7 | 7:59  | 0.6 | 7:53  | 0.9 | 4:35                                                                                | 7:30 |    |
| 8    | Mon | 1:39  | 6.9 | 2:13  | 5.6 | 8:43  | 0.7 | 8:34  | 1.0 | 4:35                                                                                | 7:31 |    |
| 9    | Tue | 2:16  | 6.9 | 2:53  | 5.6 | 9:25  | 0.7 | 9:15  | 1.0 | 4:35                                                                                | 7:31 |    |
| 10   | Wed | 2:52  | 6.8 | 3:33  | 5.6 | 10:07 | 0.7 | 9:57  | 0.9 | 4:35                                                                                | 7:32 |    |
| 11   | Thu | 3:30  | 6.8 | 4:15  | 5.6 | 10:49 | 0.7 | 10:41 | 0.9 | 4:34                                                                                | 7:32 |    |
| 12   | Fri | 4:12  | 6.8 | 4:59  | 5.8 | 11:32 | 0.6 | 11:29 | 0.8 | 4:34                                                                                | 7:33 |   |
| 13   | Sat | 4:59  | 6.7 | 5:47  | 5.9 |       |     | 12:17 | 0.6 | 4:34                                                                                | 7:33 |  |
| 14   | Sun | 5:52  | 6.6 | 6:40  | 6.1 | 12:23 | 0.9 | 1:04  | 0.5 | 4:34                                                                                | 7:34 |  |
| 15   | Mon | 6:51  | 6.5 | 7:35  | 6.4 | 1:21  | 0.9 | 1:55  | 0.5 | 4:34                                                                                | 7:34 |  |
| 16   | Tue | 7:53  | 6.3 | 8:32  | 6.7 | 2:24  | 0.9 | 2:48  | 0.5 | 4:34                                                                                | 7:34 |  |
| 17   | Wed | 8:54  | 6.2 | 9:28  | 7.0 | 3:28  | 0.9 | 3:43  | 0.5 | 4:34                                                                                | 7:35 |  |
| 18   | Thu | 9:54  | 6.1 | 10:22 | 7.2 | 4:31  | 0.8 | 4:39  | 0.6 | 4:35                                                                                | 7:35 |  |
| 19   | Fri | 10:52 | 6.0 | 11:16 | 7.4 | 5:32  | 0.7 | 5:36  | 0.6 | 4:35                                                                                | 7:35 |  |
| 20   | Sat | 11:48 | 6.0 |       |     | 6:31  | 0.6 | 6:31  | 0.7 | 4:35                                                                                | 7:36 |  |
| 21   | Sun | 12:08 | 7.5 | 12:43 | 5.9 | 7:27  | 0.5 | 7:25  | 0.7 | 4:35                                                                                | 7:36 |  |
| 22   | Mon | 1:00  | 7.4 | 1:37  | 5.9 | 8:20  | 0.5 | 8:18  | 0.8 | 4:35                                                                                | 7:36 |  |
| 23   | Tue | 1:53  | 7.3 | 2:31  | 5.8 | 9:12  | 0.5 | 9:10  | 0.8 | 4:36                                                                                | 7:36 |  |
| 24   | Wed | 2:46  | 7.1 | 3:24  | 5.8 | 10:01 | 0.5 | 10:01 | 0.9 | 4:36                                                                                | 7:36 |  |
| 25   | Thu | 3:38  | 6.9 | 4:18  | 5.9 | 10:50 | 0.5 | 10:52 | 0.9 | 4:36                                                                                | 7:36 |  |
| 26   | Fri | 4:31  | 6.7 | 5:11  | 5.9 | 11:37 | 0.5 | 11:43 | 1.0 | 4:37                                                                                | 7:37 |  |
| 27   | Sat | 5:24  | 6.5 | 6:04  | 6.0 |       |     | 12:23 | 0.5 | 4:37                                                                                | 7:37 |  |
| 28   | Sun | 6:18  | 6.3 | 6:57  | 6.1 | 12:35 | 1.0 | 1:09  | 0.5 | 4:37                                                                                | 7:37 |  |
| 29   | Mon | 7:12  | 6.1 | 7:49  | 6.3 | 1:29  | 1.0 | 1:55  | 0.5 | 4:38                                                                                | 7:37 |  |
| 30   | Tue | 8:06  | 5.9 | 8:41  | 6.5 | 2:23  | 1.0 | 2:42  | 0.6 | 4:38                                                                                | 7:37 |  |