

## Philadelphia, USCG Station, PA - Jan 1879

| Date |     | High  |     |       |     | Low   |      |       |      |  |      |    |
|------|-----|-------|-----|-------|-----|-------|------|-------|------|-------------------------------------------------------------------------------------|------|---------------------------------------------------------------------------------------|
|      |     | AM    | ft  | PM    | ft  | AM    | ft   | PM    | ft   | Rise                                                                                | Set  | Moon                                                                                  |
| 1    | Wed | 7:50  | 5.6 | 8:13  | 5.2 | 1:54  | 0.0  | 2:27  | 0.2  | 7:26                                                                                | 4:50 |    |
| 2    | Thu | 8:41  | 5.7 | 9:07  | 5.1 | 2:41  | 0.0  | 3:22  | 0.2  | 7:26                                                                                | 4:51 |    |
| 3    | Fri | 9:32  | 5.9 | 9:59  | 5.1 | 3:30  | 0.0  | 4:17  | 0.1  | 7:26                                                                                | 4:52 |    |
| 4    | Sat | 10:21 | 6.0 | 10:49 | 5.1 | 4:21  | 0.0  | 5:11  | 0.1  | 7:26                                                                                | 4:52 |    |
| 5    | Sun | 11:08 | 6.1 | 11:37 | 5.1 | 5:11  | 0.0  | 6:02  | 0.0  | 7:26                                                                                | 4:53 |    |
| 6    | Mon | 11:53 | 6.2 |       |     | 6:00  | 0.0  | 6:52  | 0.0  | 7:26                                                                                | 4:54 |    |
| 7    | Tue | 12:22 | 5.2 | 12:36 | 6.3 | 6:48  | -0.1 | 7:39  | 0.0  | 7:26                                                                                | 4:55 |    |
| 8    | Wed | 1:05  | 5.2 | 1:17  | 6.3 | 7:35  | -0.1 | 8:24  | -0.1 | 7:26                                                                                | 4:56 |    |
| 9    | Thu | 1:47  | 5.3 | 1:59  | 6.3 | 8:22  | -0.2 | 9:09  | -0.1 | 7:26                                                                                | 4:57 |    |
| 10   | Fri | 2:29  | 5.4 | 2:41  | 6.3 | 9:09  | -0.2 | 9:53  | -0.2 | 7:26                                                                                | 4:58 |    |
| 11   | Sat | 3:13  | 5.5 | 3:26  | 6.3 | 9:58  | -0.2 | 10:37 | -0.2 | 7:25                                                                                | 4:59 |    |
| 12   | Sun | 3:58  | 5.6 | 4:14  | 6.1 | 10:48 | -0.2 | 11:23 | -0.3 | 7:25                                                                                | 5:00 |   |
| 13   | Mon | 4:47  | 5.8 | 5:06  | 5.9 | 11:42 | -0.1 |       |      | 7:25                                                                                | 5:01 |  |
| 14   | Tue | 5:41  | 5.9 | 6:03  | 5.7 | 12:11 | -0.3 | 12:39 | 0.0  | 7:24                                                                                | 5:02 |  |
| 15   | Wed | 6:37  | 5.9 | 7:04  | 5.4 | 1:02  | -0.2 | 1:39  | 0.1  | 7:24                                                                                | 5:03 |  |
| 16   | Thu | 7:37  | 6.0 | 8:07  | 5.2 | 1:56  | -0.2 | 2:41  | 0.2  | 7:24                                                                                | 5:05 |  |
| 17   | Fri | 8:38  | 6.0 | 9:09  | 5.1 | 2:54  | -0.1 | 3:44  | 0.2  | 7:23                                                                                | 5:06 |  |
| 18   | Sat | 9:38  | 6.1 | 10:10 | 5.1 | 3:53  | 0.0  | 4:45  | 0.1  | 7:23                                                                                | 5:07 |  |
| 19   | Sun | 10:37 | 6.2 | 11:07 | 5.2 | 4:52  | 0.0  | 5:44  | 0.0  | 7:22                                                                                | 5:08 |  |
| 20   | Mon | 11:32 | 6.2 |       |     | 5:48  | -0.1 | 6:38  | -0.1 | 7:22                                                                                | 5:09 |  |
| 21   | Tue | 12:01 | 5.3 | 12:24 | 6.3 | 6:42  | -0.1 | 7:29  | -0.2 | 7:21                                                                                | 5:10 |  |
| 22   | Wed | 12:52 | 5.4 | 1:13  | 6.3 | 7:33  | -0.1 | 8:17  | -0.2 | 7:21                                                                                | 5:11 |  |
| 23   | Thu | 1:41  | 5.4 | 1:59  | 6.2 | 8:21  | -0.1 | 9:01  | -0.2 | 7:20                                                                                | 5:12 |  |
| 24   | Fri | 2:28  | 5.5 | 2:44  | 6.1 | 9:07  | -0.1 | 9:44  | -0.2 | 7:19                                                                                | 5:14 |  |
| 25   | Sat | 3:13  | 5.5 | 3:29  | 6.0 | 9:52  | 0.0  | 10:24 | -0.1 | 7:18                                                                                | 5:15 |  |
| 26   | Sun | 3:58  | 5.5 | 4:14  | 5.8 | 10:36 | 0.0  | 11:03 | -0.1 | 7:18                                                                                | 5:16 |  |
| 27   | Mon | 4:42  | 5.6 | 5:00  | 5.6 | 11:21 | 0.1  | 11:43 | -0.1 | 7:17                                                                                | 5:17 |  |
| 28   | Tue | 5:27  | 5.6 | 5:48  | 5.4 |       |      | 12:08 | 0.1  | 7:16                                                                                | 5:18 |  |
| 29   | Wed | 6:14  | 5.6 | 6:39  | 5.2 | 12:23 | -0.1 | 12:56 | 0.2  | 7:15                                                                                | 5:20 |  |
| 30   | Thu | 7:03  | 5.6 | 7:33  | 5.0 | 1:06  | 0.0  | 1:49  | 0.2  | 7:14                                                                                | 5:21 |  |
| 31   | Fri | 7:55  | 5.6 | 8:27  | 4.9 | 1:53  | 0.0  | 2:44  | 0.3  | 7:14                                                                                | 5:22 |  |