

## Philadelphia, USCG Station, PA - Jan 1857

| Date |     | High  |     |       |     | Low   |      |       |      |  |      |    |
|------|-----|-------|-----|-------|-----|-------|------|-------|------|-------------------------------------------------------------------------------------|------|---------------------------------------------------------------------------------------|
|      |     | AM    | ft  | PM    | ft  | AM    | ft   | PM    | ft   | Rise                                                                                | Set  | Moon                                                                                  |
| 1    | Thu | 4:53  | 5.4 | 5:08  | 6.1 | 11:39 | 0.0  |       |      | 7:26                                                                                | 4:50 |    |
| 2    | Fri | 5:46  | 5.6 | 6:05  | 5.9 | 12:18 | -0.1 | 12:36 | 0.1  | 7:26                                                                                | 4:51 |    |
| 3    | Sat | 6:42  | 5.7 | 7:05  | 5.6 | 1:08  | -0.1 | 1:36  | 0.2  | 7:26                                                                                | 4:52 |    |
| 4    | Sun | 7:41  | 5.9 | 8:07  | 5.4 | 2:01  | -0.1 | 2:40  | 0.2  | 7:26                                                                                | 4:53 |    |
| 5    | Mon | 8:40  | 6.0 | 9:09  | 5.3 | 2:57  | -0.1 | 3:43  | 0.2  | 7:26                                                                                | 4:54 |    |
| 6    | Tue | 9:39  | 6.2 | 10:09 | 5.2 | 3:54  | 0.0  | 4:46  | 0.2  | 7:26                                                                                | 4:55 |    |
| 7    | Wed | 10:36 | 6.3 | 11:06 | 5.2 | 4:52  | 0.0  | 5:45  | 0.1  | 7:26                                                                                | 4:56 |    |
| 8    | Thu | 11:30 | 6.4 |       |     | 5:48  | 0.0  | 6:42  | 0.0  | 7:26                                                                                | 4:57 |    |
| 9    | Fri | 12:01 | 5.2 | 12:23 | 6.4 | 6:43  | 0.0  | 7:35  | -0.1 | 7:26                                                                                | 4:58 |    |
| 10   | Sat | 12:54 | 5.2 | 1:14  | 6.3 | 7:34  | 0.0  | 8:25  | -0.1 | 7:26                                                                                | 4:59 |    |
| 11   | Sun | 1:45  | 5.2 | 2:03  | 6.3 | 8:24  | 0.0  | 9:12  | -0.1 | 7:25                                                                                | 5:00 |    |
| 12   | Mon | 2:34  | 5.2 | 2:51  | 6.1 | 9:12  | 0.1  | 9:57  | 0.0  | 7:25                                                                                | 5:01 |   |
| 13   | Tue | 3:22  | 5.2 | 3:38  | 6.0 | 9:58  | 0.1  | 10:40 | 0.0  | 7:25                                                                                | 5:02 |  |
| 14   | Wed | 4:10  | 5.3 | 4:25  | 5.9 | 10:44 | 0.2  | 11:22 | 0.0  | 7:24                                                                                | 5:03 |  |
| 15   | Thu | 4:58  | 5.3 | 5:13  | 5.7 | 11:31 | 0.2  |       |      | 7:24                                                                                | 5:04 |  |
| 16   | Fri | 5:46  | 5.3 | 6:03  | 5.5 | 12:03 | 0.0  | 12:19 | 0.2  | 7:24                                                                                | 5:05 |  |
| 17   | Sat | 6:34  | 5.4 | 6:55  | 5.3 | 12:45 | 0.0  | 1:09  | 0.3  | 7:23                                                                                | 5:06 |  |
| 18   | Sun | 7:24  | 5.5 | 7:49  | 5.1 | 1:28  | 0.0  | 2:02  | 0.3  | 7:23                                                                                | 5:07 |  |
| 19   | Mon | 8:15  | 5.6 | 8:43  | 5.0 | 2:14  | 0.0  | 2:58  | 0.3  | 7:22                                                                                | 5:08 |  |
| 20   | Tue | 9:07  | 5.7 | 9:37  | 4.9 | 3:04  | 0.1  | 3:54  | 0.2  | 7:22                                                                                | 5:09 |  |
| 21   | Wed | 9:57  | 5.8 | 10:29 | 4.9 | 3:55  | 0.1  | 4:49  | 0.2  | 7:21                                                                                | 5:11 |  |
| 22   | Thu | 10:46 | 6.0 | 11:18 | 5.0 | 4:48  | 0.1  | 5:42  | 0.1  | 7:20                                                                                | 5:12 |  |
| 23   | Fri | 11:33 | 6.1 |       |     | 5:39  | 0.0  | 6:33  | 0.1  | 7:20                                                                                | 5:13 |  |
| 24   | Sat | 12:04 | 5.0 | 12:19 | 6.2 | 6:30  | 0.0  | 7:21  | 0.0  | 7:19                                                                                | 5:14 |  |
| 25   | Sun | 12:48 | 5.1 | 1:03  | 6.3 | 7:18  | -0.1 | 8:07  | 0.0  | 7:18                                                                                | 5:15 |  |
| 26   | Mon | 1:31  | 5.2 | 1:46  | 6.4 | 8:06  | -0.2 | 8:52  | -0.1 | 7:18                                                                                | 5:16 |  |
| 27   | Tue | 2:14  | 5.4 | 2:29  | 6.4 | 8:54  | -0.3 | 9:36  | -0.2 | 7:17                                                                                | 5:18 |  |
| 28   | Wed | 2:57  | 5.5 | 3:14  | 6.3 | 9:43  | -0.3 | 10:21 | -0.2 | 7:16                                                                                | 5:19 |  |
| 29   | Thu | 3:42  | 5.7 | 4:01  | 6.2 | 10:33 | -0.3 | 11:05 | -0.3 | 7:15                                                                                | 5:20 |  |
| 30   | Fri | 4:30  | 5.8 | 4:52  | 5.9 | 11:26 | -0.2 | 11:52 | -0.3 | 7:14                                                                                | 5:21 |  |
| 31   | Sat | 5:22  | 5.9 | 5:47  | 5.7 |       |      | 12:22 | 0.0  | 7:13                                                                                | 5:22 |  |