

## Philadelphia, USCG Station, PA - Feb 1839

| Date |     | High  |     |       |     | Low   |      |       |      |  |      |    |
|------|-----|-------|-----|-------|-----|-------|------|-------|------|-------------------------------------------------------------------------------------|------|---------------------------------------------------------------------------------------|
|      |     | AM    | ft  | PM    | ft  | AM    | ft   | PM    | ft   | Rise                                                                                | Set  | Moon                                                                                  |
| 1    | Fri | 3:09  | 5.4 | 3:24  | 5.9 | 9:45  | 0.1  | 10:19 | 0.0  | 7:13                                                                                | 5:23 |    |
| 2    | Sat | 3:53  | 5.4 | 4:08  | 5.8 | 10:28 | 0.2  | 10:57 | 0.0  | 7:12                                                                                | 5:24 |    |
| 3    | Sun | 4:36  | 5.5 | 4:52  | 5.6 | 11:12 | 0.2  | 11:35 | 0.0  | 7:11                                                                                | 5:25 |    |
| 4    | Mon | 5:19  | 5.5 | 5:39  | 5.4 | 11:57 | 0.2  |       |      | 7:10                                                                                | 5:27 |    |
| 5    | Tue | 6:04  | 5.5 | 6:30  | 5.1 | 12:13 | 0.1  | 12:45 | 0.3  | 7:09                                                                                | 5:28 |    |
| 6    | Wed | 6:52  | 5.6 | 7:23  | 5.0 | 12:55 | 0.1  | 1:38  | 0.3  | 7:08                                                                                | 5:29 |    |
| 7    | Thu | 7:43  | 5.6 | 8:18  | 4.8 | 1:41  | 0.2  | 2:34  | 0.4  | 7:07                                                                                | 5:30 |    |
| 8    | Fri | 8:36  | 5.7 | 9:13  | 4.8 | 2:33  | 0.2  | 3:32  | 0.4  | 7:06                                                                                | 5:31 |    |
| 9    | Sat | 9:30  | 5.8 | 10:06 | 4.9 | 3:29  | 0.2  | 4:29  | 0.4  | 7:05                                                                                | 5:32 |    |
| 10   | Sun | 10:23 | 6.0 | 10:57 | 5.0 | 4:27  | 0.2  | 5:25  | 0.3  | 7:04                                                                                | 5:34 |    |
| 11   | Mon | 11:14 | 6.1 | 11:46 | 5.2 | 5:23  | 0.1  | 6:17  | 0.2  | 7:02                                                                                | 5:35 |    |
| 12   | Tue |       |     | 12:03 | 6.3 | 6:17  | -0.1 | 7:07  | 0.1  | 7:01                                                                                | 5:36 |   |
| 13   | Wed | 12:32 | 5.4 | 12:51 | 6.5 | 7:10  | -0.2 | 7:55  | -0.1 | 7:00                                                                                | 5:37 |  |
| 14   | Thu | 1:18  | 5.6 | 1:37  | 6.5 | 8:01  | -0.3 | 8:41  | -0.2 | 6:59                                                                                | 5:38 |  |
| 15   | Fri | 2:03  | 5.8 | 2:24  | 6.5 | 8:51  | -0.4 | 9:26  | -0.2 | 6:57                                                                                | 5:40 |  |
| 16   | Sat | 2:50  | 6.1 | 3:12  | 6.4 | 9:42  | -0.4 | 10:12 | -0.3 | 6:56                                                                                | 5:41 |  |
| 17   | Sun | 3:37  | 6.2 | 4:01  | 6.2 | 10:35 | -0.3 | 10:58 | -0.3 | 6:55                                                                                | 5:42 |  |
| 18   | Mon | 4:27  | 6.3 | 4:54  | 5.9 | 11:29 | -0.2 | 11:46 | -0.2 | 6:54                                                                                | 5:43 |  |
| 19   | Tue | 5:20  | 6.3 | 5:50  | 5.6 |       |      | 12:25 | 0.0  | 6:52                                                                                | 5:44 |  |
| 20   | Wed | 6:17  | 6.2 | 6:50  | 5.3 | 12:37 | 0.0  | 1:24  | 0.2  | 6:51                                                                                | 5:45 |  |
| 21   | Thu | 7:17  | 6.1 | 7:53  | 5.1 | 1:32  | 0.1  | 2:24  | 0.3  | 6:50                                                                                | 5:46 |  |
| 22   | Fri | 8:19  | 6.0 | 8:55  | 5.1 | 2:30  | 0.2  | 3:26  | 0.4  | 6:48                                                                                | 5:48 |  |
| 23   | Sat | 9:22  | 5.9 | 9:56  | 5.1 | 3:31  | 0.3  | 4:26  | 0.3  | 6:47                                                                                | 5:49 |  |
| 24   | Sun | 10:22 | 6.0 | 10:52 | 5.3 | 4:30  | 0.3  | 5:23  | 0.3  | 6:45                                                                                | 5:50 |  |
| 25   | Mon | 11:17 | 6.0 | 11:45 | 5.4 | 5:27  | 0.2  | 6:16  | 0.2  | 6:44                                                                                | 5:51 |  |
| 26   | Tue |       |     | 12:08 | 6.1 | 6:20  | 0.2  | 7:04  | 0.1  | 6:42                                                                                | 5:52 |  |
| 27   | Wed | 12:33 | 5.6 | 12:53 | 6.1 | 7:09  | 0.1  | 7:48  | 0.1  | 6:41                                                                                | 5:53 |  |
| 28   | Thu | 1:19  | 5.7 | 1:36  | 6.1 | 7:55  | 0.1  | 8:29  | 0.1  | 6:39                                                                                | 5:54 |  |