

## Marcus Hook, PA - Sep 1851

| Date |     | High  |     |       |     | Low   |     |          |     |  |      |    |
|------|-----|-------|-----|-------|-----|-------|-----|----------|-----|-------------------------------------------------------------------------------------|------|---------------------------------------------------------------------------------------|
|      |     | AM    | ft  | PM    | ft  | AM    | ft  | PM       | ft  | Rise                                                                                | Set  | Moon                                                                                  |
| 1    | Mon | 4:09  | 6.2 | 4:40  | 6.6 | 11:12 | 0.3 | 11:50    | 0.5 | 5:32                                                                                | 6:38 |    |
| 2    | Tue | 5:09  | 5.9 | 5:39  | 6.5 |       |     | 12:04    | 0.5 | 5:33                                                                                | 6:36 |    |
| 3    | Wed | 6:10  | 5.7 | 6:38  | 6.4 | 12:47 | 0.6 | 12:58    | 0.6 | 5:34                                                                                | 6:34 |    |
| 4    | Thu | 7:10  | 5.6 | 7:37  | 6.4 | 1:44  | 0.6 | 1:52     | 0.6 | 5:35                                                                                | 6:33 |    |
| 5    | Fri | 8:08  | 5.6 | 8:33  | 6.5 | 2:41  | 0.6 | 2:47     | 0.6 | 5:36                                                                                | 6:31 |    |
| 6    | Sat | 9:03  | 5.7 | 9:25  | 6.6 | 3:36  | 0.5 | 3:41     | 0.6 | 5:37                                                                                | 6:30 |    |
| 7    | Sun | 9:53  | 5.8 | 10:12 | 6.6 | 4:27  | 0.4 | 4:31     | 0.6 | 5:38                                                                                | 6:28 |    |
| 8    | Mon | 10:39 | 5.9 | 10:56 | 6.6 | 5:14  | 0.4 | 5:19     | 0.6 | 5:39                                                                                | 6:26 |    |
| 9    | Tue | 11:23 | 6.0 | 11:38 | 6.6 | 5:59  | 0.4 | 6:05     | 0.6 | 5:40                                                                                | 6:25 |    |
| 10   | Wed |       |     | 12:03 | 6.0 | 6:40  | 0.5 | 6:49     | 0.7 | 5:41                                                                                | 6:23 |    |
| 11   | Thu | 12:17 | 6.4 | 12:42 | 6.0 | 7:19  | 0.5 | 7:32     | 0.7 | 5:42                                                                                | 6:22 |    |
| 12   | Fri | 12:55 | 6.3 | 1:17  | 6.0 | 7:56  | 0.6 | 8:12     | 0.8 | 5:43                                                                                | 6:20 |   |
| 13   | Sat | 1:31  | 6.1 | 1:50  | 6.0 | 8:30  | 0.7 | 8:52     | 0.9 | 5:44                                                                                | 6:18 |  |
| 14   | Sun | 2:05  | 5.9 | 2:20  | 6.1 | 9:03  | 0.7 | 9:33     | 0.9 | 5:45                                                                                | 6:17 |  |
| 15   | Mon | 2:39  | 5.7 | 2:52  | 6.1 | 9:35  | 0.7 | 10:18    | 1.0 | 5:46                                                                                | 6:15 |  |
| 16   | Tue | 3:16  | 5.6 | 3:30  | 6.2 | 10:09 | 0.7 | 11:09    | 1.1 | 5:47                                                                                | 6:13 |  |
| 17   | Wed | 4:03  | 5.4 | 4:20  | 6.2 | 10:53 | 0.7 |          |     | 5:47                                                                                | 6:12 |  |
| 18   | Thu | 5:03  | 5.2 | 5:22  | 6.2 | 12:06 | 1.1 | 11:49 AM | 0.8 | 5:48                                                                                | 6:10 |  |
| 19   | Fri | 6:11  | 5.2 | 6:30  | 6.2 | 1:07  | 1.1 | 12:54    | 0.8 | 5:49                                                                                | 6:08 |  |
| 20   | Sat | 7:18  | 5.2 | 7:38  | 6.4 | 2:09  | 0.9 | 2:03     | 0.8 | 5:50                                                                                | 6:07 |  |
| 21   | Sun | 8:21  | 5.5 | 8:41  | 6.6 | 3:09  | 0.8 | 3:10     | 0.7 | 5:51                                                                                | 6:05 |  |
| 22   | Mon | 9:19  | 5.8 | 9:39  | 6.9 | 4:06  | 0.6 | 4:12     | 0.5 | 5:52                                                                                | 6:04 |  |
| 23   | Tue | 10:13 | 6.2 | 10:33 | 7.0 | 5:00  | 0.3 | 5:11     | 0.3 | 5:53                                                                                | 6:02 |  |
| 24   | Wed | 11:04 | 6.6 | 11:24 | 7.1 | 5:52  | 0.2 | 6:07     | 0.2 | 5:54                                                                                | 6:00 |  |
| 25   | Thu | 11:53 | 6.8 |       |     | 6:42  | 0.1 | 7:01     | 0.1 | 5:55                                                                                | 5:59 |  |
| 26   | Fri | 12:15 | 7.1 | 12:43 | 7.0 | 7:30  | 0.1 | 7:54     | 0.1 | 5:56                                                                                | 5:57 |  |
| 27   | Sat | 1:06  | 6.9 | 1:33  | 7.0 | 8:18  | 0.1 | 8:46     | 0.2 | 5:57                                                                                | 5:55 |  |
| 28   | Sun | 1:58  | 6.7 | 2:23  | 7.0 | 9:05  | 0.2 | 9:37     | 0.3 | 5:58                                                                                | 5:54 |  |
| 29   | Mon | 2:50  | 6.4 | 3:15  | 6.8 | 9:53  | 0.4 | 10:30    | 0.5 | 5:59                                                                                | 5:52 |  |
| 30   | Tue | 3:45  | 6.1 | 4:09  | 6.6 | 10:42 | 0.6 | 11:25    | 0.6 | 6:00                                                                                | 5:50 |  |