

## Marcus Hook, PA - Nov 1836

| Date |     | High  |     |       |     | Low   |     |          |     |  |      |    |
|------|-----|-------|-----|-------|-----|-------|-----|----------|-----|-------------------------------------------------------------------------------------|------|---------------------------------------------------------------------------------------|
|      |     | AM    | ft  | PM    | ft  | AM    | ft  | PM       | ft  | Rise                                                                                | Set  | Moon                                                                                  |
| 1    | Tue | 5:40  | 4.7 | 5:48  | 5.7 | 12:10 | 0.9 | 11:53 AM | 0.9 | 6:34                                                                                | 5:03 |    |
| 2    | Wed | 6:35  | 4.8 | 6:46  | 5.6 | 1:00  | 0.8 | 12:51    | 0.8 | 6:36                                                                                | 5:02 |    |
| 3    | Thu | 7:29  | 5.0 | 7:42  | 5.7 | 1:52  | 0.7 | 1:51     | 0.7 | 6:37                                                                                | 5:01 |    |
| 4    | Fri | 8:19  | 5.2 | 8:35  | 5.7 | 2:42  | 0.6 | 2:51     | 0.6 | 6:38                                                                                | 5:00 |    |
| 5    | Sat | 9:07  | 5.6 | 9:23  | 5.8 | 3:31  | 0.4 | 3:49     | 0.5 | 6:39                                                                                | 4:59 |    |
| 6    | Sun | 9:50  | 6.0 | 10:09 | 5.9 | 4:19  | 0.4 | 4:44     | 0.3 | 6:40                                                                                | 4:58 |    |
| 7    | Mon | 10:32 | 6.3 | 10:53 | 5.9 | 5:05  | 0.3 | 5:38     | 0.3 | 6:41                                                                                | 4:57 |    |
| 8    | Tue | 11:13 | 6.6 | 11:37 | 5.8 | 5:51  | 0.3 | 6:30     | 0.2 | 6:42                                                                                | 4:56 |    |
| 9    | Wed | 11:55 | 6.8 |       |     | 6:37  | 0.3 | 7:22     | 0.2 | 6:44                                                                                | 4:55 |    |
| 10   | Thu | 12:22 | 5.7 | 12:40 | 6.9 | 7:24  | 0.3 | 8:14     | 0.2 | 6:45                                                                                | 4:54 |    |
| 11   | Fri | 1:10  | 5.6 | 1:27  | 6.8 | 8:12  | 0.3 | 9:06     | 0.3 | 6:46                                                                                | 4:53 |    |
| 12   | Sat | 2:01  | 5.4 | 2:19  | 6.7 | 9:03  | 0.4 | 10:00    | 0.4 | 6:47                                                                                | 4:52 |  |
| 13   | Sun | 2:56  | 5.2 | 3:16  | 6.4 | 9:57  | 0.5 | 10:55    | 0.5 | 6:48                                                                                | 4:51 |  |
| 14   | Mon | 3:58  | 5.0 | 4:19  | 6.2 | 10:56 | 0.5 | 11:52    | 0.5 | 6:49                                                                                | 4:50 |  |
| 15   | Tue | 5:04  | 5.0 | 5:27  | 5.9 | 11:58 | 0.6 |          |     | 6:50                                                                                | 4:50 |  |
| 16   | Wed | 6:11  | 5.1 | 6:34  | 5.8 | 12:49 | 0.4 | 1:00     | 0.5 | 6:52                                                                                | 4:49 |  |
| 17   | Thu | 7:15  | 5.3 | 7:38  | 5.7 | 1:45  | 0.3 | 2:02     | 0.4 | 6:53                                                                                | 4:48 |  |
| 18   | Fri | 8:15  | 5.6 | 8:37  | 5.8 | 2:40  | 0.2 | 3:02     | 0.3 | 6:54                                                                                | 4:47 |  |
| 19   | Sat | 9:09  | 5.9 | 9:30  | 5.8 | 3:32  | 0.1 | 3:59     | 0.2 | 6:55                                                                                | 4:47 |  |
| 20   | Sun | 9:57  | 6.1 | 10:18 | 5.8 | 4:21  | 0.0 | 4:52     | 0.1 | 6:56                                                                                | 4:46 |  |
| 21   | Mon | 10:41 | 6.3 | 11:03 | 5.7 | 5:08  | 0.0 | 5:42     | 0.0 | 6:57                                                                                | 4:45 |  |
| 22   | Tue | 11:23 | 6.4 | 11:47 | 5.6 | 5:52  | 0.1 | 6:30     | 0.1 | 6:58                                                                                | 4:45 |  |
| 23   | Wed |       |     | 12:04 | 6.4 | 6:34  | 0.2 | 7:15     | 0.1 | 6:59                                                                                | 4:44 |  |
| 24   | Thu | 12:30 | 5.4 | 12:44 | 6.3 | 7:14  | 0.4 | 7:59     | 0.2 | 7:01                                                                                | 4:44 |  |
| 25   | Fri | 1:12  | 5.2 | 1:23  | 6.2 | 7:52  | 0.5 | 8:40     | 0.3 | 7:02                                                                                | 4:43 |  |
| 26   | Sat | 1:54  | 5.0 | 2:01  | 6.0 | 8:28  | 0.5 | 9:21     | 0.4 | 7:03                                                                                | 4:43 |  |
| 27   | Sun | 2:36  | 4.9 | 2:40  | 5.9 | 9:03  | 0.5 | 10:03    | 0.5 | 7:04                                                                                | 4:43 |  |
| 28   | Mon | 3:19  | 4.7 | 3:20  | 5.7 | 9:40  | 0.5 | 10:46    | 0.5 | 7:05                                                                                | 4:42 |  |
| 29   | Tue | 4:05  | 4.6 | 4:05  | 5.6 | 10:23 | 0.5 | 11:30    | 0.4 | 7:06                                                                                | 4:42 |  |
| 30   | Wed | 4:54  | 4.5 | 4:57  | 5.4 | 11:14 | 0.5 |          |     | 7:07                                                                                | 4:42 |  |