

## Marcus Hook, PA - Jul 1836

| Date |     | High  |     |       |     | Low   |     |       |     |  |      |    |
|------|-----|-------|-----|-------|-----|-------|-----|-------|-----|-------------------------------------------------------------------------------------|------|---------------------------------------------------------------------------------------|
|      |     | AM    | ft  | PM    | ft  | AM    | ft  | PM    | ft  | Rise                                                                                | Set  | Moon                                                                                  |
| 1    | Fri | 1:27  | 7.0 | 2:06  | 5.6 | 8:57  | 0.2 | 9:01  | 0.6 | 4:40                                                                                | 7:37 |    |
| 2    | Sat | 2:22  | 6.8 | 3:02  | 5.7 | 9:47  | 0.2 | 9:54  | 0.6 | 4:41                                                                                | 7:37 |    |
| 3    | Sun | 3:18  | 6.5 | 3:59  | 5.7 | 10:36 | 0.2 | 10:49 | 0.7 | 4:41                                                                                | 7:37 |    |
| 4    | Mon | 4:15  | 6.2 | 4:56  | 5.8 | 11:26 | 0.3 | 11:45 | 0.7 | 4:42                                                                                | 7:37 |    |
| 5    | Tue | 5:14  | 5.9 | 5:53  | 5.9 |       |     | 12:15 | 0.3 | 4:42                                                                                | 7:36 |    |
| 6    | Wed | 6:13  | 5.7 | 6:49  | 6.0 | 12:41 | 0.7 | 1:04  | 0.4 | 4:43                                                                                | 7:36 |    |
| 7    | Thu | 7:10  | 5.5 | 7:42  | 6.1 | 1:38  | 0.7 | 1:53  | 0.5 | 4:44                                                                                | 7:36 |    |
| 8    | Fri | 8:06  | 5.4 | 8:34  | 6.3 | 2:34  | 0.6 | 2:43  | 0.5 | 4:44                                                                                | 7:35 |    |
| 9    | Sat | 8:59  | 5.4 | 9:23  | 6.4 | 3:29  | 0.5 | 3:31  | 0.5 | 4:45                                                                                | 7:35 |    |
| 10   | Sun | 9:48  | 5.4 | 10:08 | 6.5 | 4:22  | 0.4 | 4:19  | 0.6 | 4:46                                                                                | 7:35 |    |
| 11   | Mon | 10:35 | 5.3 | 10:50 | 6.6 | 5:11  | 0.4 | 5:04  | 0.6 | 4:46                                                                                | 7:34 |    |
| 12   | Tue | 11:19 | 5.3 | 11:31 | 6.6 | 5:58  | 0.4 | 5:48  | 0.7 | 4:47                                                                                | 7:34 |   |
| 13   | Wed |       |     | 12:01 | 5.3 | 6:43  | 0.4 | 6:31  | 0.8 | 4:48                                                                                | 7:33 |  |
| 14   | Thu | 12:09 | 6.5 | 12:41 | 5.2 | 7:25  | 0.5 | 7:13  | 0.8 | 4:48                                                                                | 7:33 |  |
| 15   | Fri | 12:45 | 6.5 | 1:19  | 5.2 | 8:05  | 0.5 | 7:53  | 0.8 | 4:49                                                                                | 7:32 |  |
| 16   | Sat | 1:19  | 6.4 | 1:55  | 5.3 | 8:43  | 0.5 | 8:32  | 0.8 | 4:50                                                                                | 7:32 |  |
| 17   | Sun | 1:53  | 6.3 | 2:30  | 5.4 | 9:20  | 0.5 | 9:12  | 0.8 | 4:51                                                                                | 7:31 |  |
| 18   | Mon | 2:28  | 6.2 | 3:07  | 5.5 | 9:56  | 0.5 | 9:57  | 0.8 | 4:51                                                                                | 7:30 |  |
| 19   | Tue | 3:08  | 6.1 | 3:49  | 5.7 | 10:35 | 0.5 | 10:48 | 0.8 | 4:52                                                                                | 7:30 |  |
| 20   | Wed | 3:56  | 5.9 | 4:38  | 5.9 | 11:16 | 0.5 | 11:47 | 0.9 | 4:53                                                                                | 7:29 |  |
| 21   | Thu | 4:52  | 5.7 | 5:35  | 6.0 |       |     | 12:03 | 0.5 | 4:54                                                                                | 7:28 |  |
| 22   | Fri | 5:56  | 5.4 | 6:35  | 6.2 | 12:51 | 0.9 | 12:57 | 0.5 | 4:55                                                                                | 7:28 |  |
| 23   | Sat | 7:04  | 5.3 | 7:37  | 6.4 | 1:57  | 0.9 | 1:57  | 0.6 | 4:56                                                                                | 7:27 |  |
| 24   | Sun | 8:10  | 5.2 | 8:38  | 6.6 | 3:04  | 0.9 | 3:01  | 0.6 | 4:57                                                                                | 7:26 |  |
| 25   | Mon | 9:12  | 5.3 | 9:36  | 6.8 | 4:07  | 0.7 | 4:04  | 0.6 | 4:57                                                                                | 7:25 |  |
| 26   | Tue | 10:10 | 5.4 | 10:32 | 7.0 | 5:06  | 0.6 | 5:04  | 0.6 | 4:58                                                                                | 7:24 |  |
| 27   | Wed | 11:05 | 5.6 | 11:25 | 7.1 | 6:02  | 0.4 | 6:02  | 0.5 | 4:59                                                                                | 7:23 |  |
| 28   | Thu |       |     | 12:00 | 5.7 | 6:55  | 0.3 | 6:57  | 0.5 | 5:00                                                                                | 7:22 |  |
| 29   | Fri | 12:18 | 7.0 | 12:53 | 5.8 | 7:46  | 0.2 | 7:50  | 0.5 | 5:01                                                                                | 7:21 |  |
| 30   | Sat | 1:11  | 6.9 | 1:46  | 5.9 | 8:33  | 0.2 | 8:42  | 0.5 | 5:02                                                                                | 7:21 |  |
| 31   | Sun | 2:03  | 6.7 | 2:38  | 6.0 | 9:20  | 0.2 | 9:32  | 0.6 | 5:03                                                                                | 7:19 |  |