

## Marcus Hook, PA - Jul 1860

| Date |     | High  |     |       |     | Low   |     |       |     |  |      |    |
|------|-----|-------|-----|-------|-----|-------|-----|-------|-----|-------------------------------------------------------------------------------------|------|---------------------------------------------------------------------------------------|
|      |     | AM    | ft  | PM    | ft  | AM    | ft  | PM    | ft  | Rise                                                                                | Set  | Moon                                                                                  |
| 1    | Sun | 10:29 | 5.5 | 10:49 | 6.8 | 5:17  | 0.4 | 5:17  | 0.6 | 4:40                                                                                | 7:37 |    |
| 2    | Mon | 11:18 | 5.5 | 11:34 | 6.8 | 6:08  | 0.4 | 6:06  | 0.7 | 4:41                                                                                | 7:37 |    |
| 3    | Tue |       |     | 12:05 | 5.5 | 6:56  | 0.4 | 6:53  | 0.8 | 4:41                                                                                | 7:37 |    |
| 4    | Wed | 12:19 | 6.7 | 12:52 | 5.5 | 7:40  | 0.5 | 7:38  | 0.9 | 4:42                                                                                | 7:37 |    |
| 5    | Thu | 1:03  | 6.5 | 1:37  | 5.5 | 8:22  | 0.5 | 8:21  | 1.0 | 4:43                                                                                | 7:36 |    |
| 6    | Fri | 1:46  | 6.4 | 2:21  | 5.5 | 9:02  | 0.6 | 9:02  | 1.0 | 4:43                                                                                | 7:36 |    |
| 7    | Sat | 2:28  | 6.2 | 3:04  | 5.5 | 9:40  | 0.6 | 9:44  | 1.0 | 4:44                                                                                | 7:36 |    |
| 8    | Sun | 3:11  | 5.9 | 3:48  | 5.5 | 10:17 | 0.6 | 10:29 | 1.0 | 4:44                                                                                | 7:35 |    |
| 9    | Mon | 3:57  | 5.6 | 4:34  | 5.5 | 10:55 | 0.7 | 11:18 | 1.1 | 4:45                                                                                | 7:35 |    |
| 10   | Tue | 4:46  | 5.4 | 5:21  | 5.5 | 11:34 | 0.7 |       |     | 4:46                                                                                | 7:35 |    |
| 11   | Wed | 5:40  | 5.1 | 6:12  | 5.6 | 12:12 | 1.1 | 12:17 | 0.7 | 4:46                                                                                | 7:34 |    |
| 12   | Thu | 6:36  | 4.9 | 7:03  | 5.8 | 1:09  | 1.0 | 1:04  | 0.7 | 4:47                                                                                | 7:34 |   |
| 13   | Fri | 7:33  | 4.8 | 7:56  | 6.0 | 2:08  | 1.0 | 1:57  | 0.7 | 4:48                                                                                | 7:33 |  |
| 14   | Sat | 8:29  | 4.8 | 8:48  | 6.2 | 3:08  | 0.9 | 2:54  | 0.7 | 4:49                                                                                | 7:33 |  |
| 15   | Sun | 9:22  | 4.9 | 9:38  | 6.5 | 4:06  | 0.8 | 3:52  | 0.7 | 4:49                                                                                | 7:32 |  |
| 16   | Mon | 10:11 | 5.1 | 10:26 | 6.7 | 5:00  | 0.6 | 4:48  | 0.6 | 4:50                                                                                | 7:32 |  |
| 17   | Tue | 10:59 | 5.3 | 11:13 | 6.9 | 5:53  | 0.5 | 5:44  | 0.5 | 4:51                                                                                | 7:31 |  |
| 18   | Wed | 11:46 | 5.5 |       |     | 6:42  | 0.3 | 6:38  | 0.4 | 4:52                                                                                | 7:30 |  |
| 19   | Thu | 12:00 | 7.0 | 12:34 | 5.7 | 7:30  | 0.2 | 7:30  | 0.3 | 4:53                                                                                | 7:30 |  |
| 20   | Fri | 12:48 | 7.0 | 1:23  | 6.0 | 8:17  | 0.1 | 8:22  | 0.3 | 4:53                                                                                | 7:29 |  |
| 21   | Sat | 1:38  | 6.9 | 2:13  | 6.2 | 9:03  | 0.0 | 9:15  | 0.3 | 4:54                                                                                | 7:28 |  |
| 22   | Sun | 2:29  | 6.7 | 3:05  | 6.3 | 9:49  | 0.1 | 10:09 | 0.4 | 4:55                                                                                | 7:28 |  |
| 23   | Mon | 3:22  | 6.4 | 3:59  | 6.4 | 10:38 | 0.1 | 11:06 | 0.5 | 4:56                                                                                | 7:27 |  |
| 24   | Tue | 4:19  | 6.0 | 4:57  | 6.4 | 11:28 | 0.2 |       |     | 4:57                                                                                | 7:26 |  |
| 25   | Wed | 5:20  | 5.7 | 5:56  | 6.4 | 12:04 | 0.6 | 12:20 | 0.3 | 4:58                                                                                | 7:25 |  |
| 26   | Thu | 6:22  | 5.5 | 6:55  | 6.4 | 1:04  | 0.6 | 1:15  | 0.4 | 4:59                                                                                | 7:24 |  |
| 27   | Fri | 7:23  | 5.4 | 7:54  | 6.4 | 2:05  | 0.7 | 2:11  | 0.5 | 4:59                                                                                | 7:23 |  |
| 28   | Sat | 8:23  | 5.3 | 8:51  | 6.5 | 3:05  | 0.6 | 3:07  | 0.6 | 5:00                                                                                | 7:22 |  |
| 29   | Sun | 9:20  | 5.4 | 9:44  | 6.6 | 4:02  | 0.6 | 4:02  | 0.6 | 5:01                                                                                | 7:21 |  |
| 30   | Mon | 10:11 | 5.4 | 10:32 | 6.6 | 4:55  | 0.5 | 4:54  | 0.6 | 5:02                                                                                | 7:20 |  |
| 31   | Tue | 11:00 | 5.5 | 11:17 | 6.6 | 5:44  | 0.5 | 5:43  | 0.7 | 5:03                                                                                | 7:19 |  |