

## Marcus Hook, PA - Jul 1877

| Date |     | High  |     |       |     | Low   |     |       |     |  |      |    |
|------|-----|-------|-----|-------|-----|-------|-----|-------|-----|-------------------------------------------------------------------------------------|------|---------------------------------------------------------------------------------------|
|      |     | AM    | ft  | PM    | ft  | AM    | ft  | PM    | ft  | Rise                                                                                | Set  | Moon                                                                                  |
| 1    | Sun | 3:22  | 5.9 | 4:03  | 5.3 | 10:33 | 0.7 | 10:40 | 1.1 | 4:40                                                                                | 7:37 |    |
| 2    | Mon | 4:05  | 5.6 | 4:47  | 5.4 | 11:10 | 0.7 | 11:32 | 1.1 | 4:41                                                                                | 7:37 |    |
| 3    | Tue | 4:55  | 5.4 | 5:35  | 5.5 | 11:50 | 0.6 |       |     | 4:41                                                                                | 7:37 |    |
| 4    | Wed | 5:51  | 5.1 | 6:27  | 5.7 | 12:29 | 1.1 | 12:35 | 0.7 | 4:42                                                                                | 7:37 |    |
| 5    | Thu | 6:51  | 5.0 | 7:20  | 5.9 | 1:31  | 1.1 | 1:25  | 0.7 | 4:43                                                                                | 7:36 |    |
| 6    | Fri | 7:51  | 4.9 | 8:15  | 6.2 | 2:35  | 1.0 | 2:22  | 0.7 | 4:43                                                                                | 7:36 |    |
| 7    | Sat | 8:49  | 4.9 | 9:09  | 6.5 | 3:37  | 0.9 | 3:23  | 0.7 | 4:44                                                                                | 7:36 |    |
| 8    | Sun | 9:44  | 5.0 | 10:01 | 6.7 | 4:36  | 0.7 | 4:23  | 0.7 | 4:44                                                                                | 7:36 |    |
| 9    | Mon | 10:36 | 5.2 | 10:51 | 6.9 | 5:32  | 0.6 | 5:21  | 0.6 | 4:45                                                                                | 7:35 |    |
| 10   | Tue | 11:27 | 5.3 | 11:42 | 7.0 | 6:26  | 0.4 | 6:18  | 0.5 | 4:46                                                                                | 7:35 |    |
| 11   | Wed |       |     | 12:19 | 5.5 | 7:17  | 0.3 | 7:13  | 0.4 | 4:46                                                                                | 7:34 |    |
| 12   | Thu | 12:34 | 7.0 | 1:11  | 5.7 | 8:06  | 0.1 | 8:07  | 0.4 | 4:47                                                                                | 7:34 |   |
| 13   | Fri | 1:26  | 7.0 | 2:04  | 5.9 | 8:54  | 0.1 | 9:00  | 0.3 | 4:48                                                                                | 7:33 |  |
| 14   | Sat | 2:19  | 6.8 | 2:57  | 6.0 | 9:42  | 0.1 | 9:54  | 0.4 | 4:49                                                                                | 7:33 |  |
| 15   | Sun | 3:14  | 6.5 | 3:52  | 6.2 | 10:30 | 0.1 | 10:50 | 0.4 | 4:49                                                                                | 7:32 |  |
| 16   | Mon | 4:10  | 6.2 | 4:49  | 6.2 | 11:19 | 0.1 | 11:47 | 0.5 | 4:50                                                                                | 7:32 |  |
| 17   | Tue | 5:09  | 5.9 | 5:47  | 6.3 |       |     | 12:10 | 0.2 | 4:51                                                                                | 7:31 |  |
| 18   | Wed | 6:09  | 5.6 | 6:44  | 6.3 | 12:46 | 0.6 | 1:01  | 0.3 | 4:52                                                                                | 7:30 |  |
| 19   | Thu | 7:09  | 5.4 | 7:40  | 6.4 | 1:45  | 0.6 | 1:54  | 0.4 | 4:52                                                                                | 7:30 |  |
| 20   | Fri | 8:07  | 5.3 | 8:35  | 6.5 | 2:43  | 0.6 | 2:48  | 0.5 | 4:53                                                                                | 7:29 |  |
| 21   | Sat | 9:02  | 5.3 | 9:27  | 6.5 | 3:41  | 0.6 | 3:40  | 0.6 | 4:54                                                                                | 7:28 |  |
| 22   | Sun | 9:54  | 5.3 | 10:14 | 6.6 | 4:34  | 0.5 | 4:31  | 0.6 | 4:55                                                                                | 7:28 |  |
| 23   | Mon | 10:42 | 5.4 | 10:59 | 6.6 | 5:24  | 0.5 | 5:19  | 0.7 | 4:56                                                                                | 7:27 |  |
| 24   | Tue | 11:27 | 5.4 | 11:41 | 6.5 | 6:11  | 0.5 | 6:05  | 0.8 | 4:57                                                                                | 7:26 |  |
| 25   | Wed |       |     | 12:10 | 5.4 | 6:54  | 0.5 | 6:49  | 0.8 | 4:58                                                                                | 7:25 |  |
| 26   | Thu | 12:22 | 6.5 | 12:52 | 5.4 | 7:34  | 0.6 | 7:31  | 0.9 | 4:58                                                                                | 7:24 |  |
| 27   | Fri | 1:00  | 6.3 | 1:31  | 5.4 | 8:12  | 0.6 | 8:11  | 0.9 | 4:59                                                                                | 7:23 |  |
| 28   | Sat | 1:37  | 6.2 | 2:07  | 5.5 | 8:47  | 0.6 | 8:49  | 1.0 | 5:00                                                                                | 7:22 |  |
| 29   | Sun | 2:12  | 6.0 | 2:42  | 5.5 | 9:20  | 0.7 | 9:29  | 1.0 | 5:01                                                                                | 7:21 |  |
| 30   | Mon | 2:47  | 5.8 | 3:16  | 5.6 | 9:51  | 0.7 | 10:12 | 1.0 | 5:02                                                                                | 7:20 |  |
| 31   | Tue | 3:24  | 5.6 | 3:53  | 5.7 | 10:24 | 0.6 | 11:02 | 1.1 | 5:03                                                                                | 7:19 |  |