

## Marcus Hook, PA - Oct 1840

| Date |     | High  |     |       |     | Low   |     |       |     |  |      |    |
|------|-----|-------|-----|-------|-----|-------|-----|-------|-----|-------------------------------------------------------------------------------------|------|---------------------------------------------------------------------------------------|
|      |     | AM    | ft  | PM    | ft  | AM    | ft  | PM    | ft  | Rise                                                                                | Set  | Moon                                                                                  |
| 1    | Thu | 3:35  | 5.4 | 3:49  | 6.2 | 10:07 | 1.0 | 11:04 | 1.1 | 6:02                                                                                | 5:48 |    |
| 2    | Fri | 4:26  | 5.1 | 4:39  | 6.0 | 10:49 | 1.0 | 11:54 | 1.1 | 6:03                                                                                | 5:46 |    |
| 3    | Sat | 5:21  | 4.9 | 5:35  | 5.9 | 11:38 | 1.0 |       |     | 6:04                                                                                | 5:45 |    |
| 4    | Sun | 6:17  | 4.8 | 6:33  | 5.9 | 12:46 | 1.1 | 12:32 | 1.0 | 6:05                                                                                | 5:43 |    |
| 5    | Mon | 7:13  | 4.9 | 7:30  | 5.9 | 1:39  | 1.0 | 1:31  | 1.0 | 6:06                                                                                | 5:41 |    |
| 6    | Tue | 8:07  | 5.1 | 8:24  | 6.0 | 2:32  | 0.9 | 2:30  | 0.9 | 6:07                                                                                | 5:40 |    |
| 7    | Wed | 8:56  | 5.4 | 9:13  | 6.1 | 3:22  | 0.8 | 3:29  | 0.7 | 6:08                                                                                | 5:38 |    |
| 8    | Thu | 9:41  | 5.7 | 9:59  | 6.2 | 4:11  | 0.6 | 4:24  | 0.6 | 6:09                                                                                | 5:37 |    |
| 9    | Fri | 10:23 | 6.1 | 10:42 | 6.3 | 4:57  | 0.6 | 5:17  | 0.5 | 6:10                                                                                | 5:35 |    |
| 10   | Sat | 11:03 | 6.4 | 11:24 | 6.2 | 5:41  | 0.5 | 6:09  | 0.4 | 6:11                                                                                | 5:34 |    |
| 11   | Sun | 11:43 | 6.7 |       |     | 6:26  | 0.5 | 7:01  | 0.4 | 6:12                                                                                | 5:32 |    |
| 12   | Mon | 12:07 | 6.2 | 12:24 | 6.9 | 7:10  | 0.5 | 7:52  | 0.5 | 6:13                                                                                | 5:30 |   |
| 13   | Tue | 12:52 | 6.0 | 1:09  | 7.0 | 7:55  | 0.5 | 8:43  | 0.5 | 6:14                                                                                | 5:29 |  |
| 14   | Wed | 1:39  | 5.9 | 1:56  | 6.9 | 8:41  | 0.6 | 9:36  | 0.7 | 6:15                                                                                | 5:27 |  |
| 15   | Thu | 2:30  | 5.6 | 2:49  | 6.8 | 9:32  | 0.6 | 10:32 | 0.8 | 6:16                                                                                | 5:26 |  |
| 16   | Fri | 3:28  | 5.4 | 3:48  | 6.5 | 10:27 | 0.7 | 11:30 | 0.9 | 6:17                                                                                | 5:24 |  |
| 17   | Sat | 4:32  | 5.2 | 4:55  | 6.2 | 11:28 | 0.8 |       |     | 6:18                                                                                | 5:23 |  |
| 18   | Sun | 5:41  | 5.2 | 6:05  | 6.1 | 12:29 | 0.8 | 12:31 | 0.8 | 6:19                                                                                | 5:22 |  |
| 19   | Mon | 6:48  | 5.3 | 7:13  | 6.0 | 1:27  | 0.8 | 1:34  | 0.8 | 6:20                                                                                | 5:20 |  |
| 20   | Tue | 7:52  | 5.5 | 8:16  | 6.0 | 2:25  | 0.6 | 2:36  | 0.7 | 6:21                                                                                | 5:19 |  |
| 21   | Wed | 8:50  | 5.8 | 9:12  | 6.1 | 3:19  | 0.4 | 3:35  | 0.5 | 6:22                                                                                | 5:17 |  |
| 22   | Thu | 9:41  | 6.2 | 10:02 | 6.2 | 4:10  | 0.3 | 4:30  | 0.4 | 6:23                                                                                | 5:16 |  |
| 23   | Fri | 10:28 | 6.4 | 10:48 | 6.1 | 4:58  | 0.3 | 5:22  | 0.3 | 6:24                                                                                | 5:15 |  |
| 24   | Sat | 11:11 | 6.6 | 11:32 | 6.1 | 5:42  | 0.3 | 6:11  | 0.3 | 6:25                                                                                | 5:13 |  |
| 25   | Sun | 11:52 | 6.6 |       |     | 6:25  | 0.4 | 6:57  | 0.4 | 6:27                                                                                | 5:12 |  |
| 26   | Mon | 12:14 | 5.9 | 12:32 | 6.6 | 7:05  | 0.6 | 7:41  | 0.5 | 6:28                                                                                | 5:11 |  |
| 27   | Tue | 12:57 | 5.7 | 1:11  | 6.5 | 7:44  | 0.7 | 8:24  | 0.6 | 6:29                                                                                | 5:09 |  |
| 28   | Wed | 1:39  | 5.5 | 1:50  | 6.4 | 8:20  | 0.8 | 9:05  | 0.7 | 6:30                                                                                | 5:08 |  |
| 29   | Thu | 2:20  | 5.3 | 2:29  | 6.3 | 8:55  | 0.9 | 9:47  | 0.8 | 6:31                                                                                | 5:07 |  |
| 30   | Fri | 3:03  | 5.1 | 3:09  | 6.1 | 9:30  | 0.9 | 10:31 | 0.9 | 6:32                                                                                | 5:06 |  |
| 31   | Sat | 3:49  | 4.9 | 3:54  | 5.9 | 10:10 | 0.9 | 11:17 | 0.9 | 6:33                                                                                | 5:04 |  |