

## Marcus Hook, PA - Oct 1823

| Date |     | High  |     |       |     | Low   |     |       |     |  |      |    |
|------|-----|-------|-----|-------|-----|-------|-----|-------|-----|-------------------------------------------------------------------------------------|------|---------------------------------------------------------------------------------------|
|      |     | AM    | ft  | PM    | ft  | AM    | ft  | PM    | ft  | Rise                                                                                | Set  | Moon                                                                                  |
| 1    | Wed | 9:18  | 6.0 | 9:40  | 6.5 | 3:57  | 0.5 | 4:10  | 0.5 | 6:01                                                                                | 5:49 |    |
| 2    | Thu | 10:10 | 6.4 | 10:31 | 6.6 | 4:48  | 0.3 | 5:06  | 0.4 | 6:02                                                                                | 5:48 |    |
| 3    | Fri | 10:58 | 6.7 | 11:19 | 6.6 | 5:37  | 0.3 | 5:59  | 0.3 | 6:03                                                                                | 5:46 |    |
| 4    | Sat | 11:44 | 6.8 |       |     | 6:24  | 0.3 | 6:50  | 0.3 | 6:04                                                                                | 5:44 |    |
| 5    | Sun | 12:06 | 6.5 | 12:29 | 6.9 | 7:09  | 0.4 | 7:38  | 0.4 | 6:05                                                                                | 5:43 |    |
| 6    | Mon | 12:52 | 6.3 | 1:13  | 6.9 | 7:52  | 0.5 | 8:24  | 0.5 | 6:06                                                                                | 5:41 |    |
| 7    | Tue | 1:38  | 6.1 | 1:57  | 6.7 | 8:33  | 0.7 | 9:10  | 0.7 | 6:07                                                                                | 5:40 |    |
| 8    | Wed | 2:25  | 5.9 | 2:41  | 6.6 | 9:13  | 0.8 | 9:56  | 0.8 | 6:08                                                                                | 5:38 |    |
| 9    | Thu | 3:12  | 5.6 | 3:28  | 6.4 | 9:54  | 0.9 | 10:44 | 0.9 | 6:09                                                                                | 5:36 |    |
| 10   | Fri | 4:03  | 5.3 | 4:19  | 6.2 | 10:37 | 1.0 | 11:33 | 1.0 | 6:10                                                                                | 5:35 |    |
| 11   | Sat | 4:58  | 5.1 | 5:14  | 6.0 | 11:25 | 1.0 |       |     | 6:11                                                                                | 5:33 |    |
| 12   | Sun | 5:54  | 5.0 | 6:12  | 5.9 | 12:23 | 1.0 | 12:17 | 1.0 | 6:12                                                                                | 5:32 |   |
| 13   | Mon | 6:51  | 5.0 | 7:09  | 5.8 | 1:15  | 1.0 | 1:12  | 0.9 | 6:13                                                                                | 5:30 |  |
| 14   | Tue | 7:45  | 5.2 | 8:03  | 5.8 | 2:06  | 0.9 | 2:09  | 0.9 | 6:14                                                                                | 5:29 |  |
| 15   | Wed | 8:36  | 5.4 | 8:54  | 5.9 | 2:56  | 0.8 | 3:06  | 0.7 | 6:15                                                                                | 5:27 |  |
| 16   | Thu | 9:23  | 5.7 | 9:41  | 5.9 | 3:44  | 0.7 | 4:01  | 0.6 | 6:16                                                                                | 5:26 |  |
| 17   | Fri | 10:05 | 5.9 | 10:23 | 6.0 | 4:30  | 0.6 | 4:53  | 0.5 | 6:17                                                                                | 5:24 |  |
| 18   | Sat | 10:43 | 6.2 | 11:04 | 5.9 | 5:14  | 0.5 | 5:43  | 0.5 | 6:18                                                                                | 5:23 |  |
| 19   | Sun | 11:20 | 6.5 | 11:43 | 5.9 | 5:57  | 0.5 | 6:33  | 0.5 | 6:19                                                                                | 5:21 |  |
| 20   | Mon | 11:58 | 6.7 |       |     | 6:40  | 0.5 | 7:22  | 0.5 | 6:20                                                                                | 5:20 |  |
| 21   | Tue | 12:24 | 5.8 | 12:37 | 6.8 | 7:23  | 0.6 | 8:11  | 0.6 | 6:21                                                                                | 5:19 |  |
| 22   | Wed | 1:06  | 5.7 | 1:20  | 6.8 | 8:07  | 0.6 | 9:01  | 0.6 | 6:22                                                                                | 5:17 |  |
| 23   | Thu | 1:53  | 5.6 | 2:07  | 6.8 | 8:54  | 0.6 | 9:53  | 0.7 | 6:23                                                                                | 5:16 |  |
| 24   | Fri | 2:44  | 5.4 | 3:01  | 6.6 | 9:46  | 0.6 | 10:48 | 0.8 | 6:25                                                                                | 5:14 |  |
| 25   | Sat | 3:43  | 5.3 | 4:02  | 6.3 | 10:44 | 0.7 | 11:45 | 0.8 | 6:26                                                                                | 5:13 |  |
| 26   | Sun | 4:49  | 5.2 | 5:10  | 6.1 | 11:46 | 0.7 |       |     | 6:27                                                                                | 5:12 |  |
| 27   | Mon | 5:57  | 5.3 | 6:20  | 6.0 | 12:43 | 0.7 | 12:49 | 0.7 | 6:28                                                                                | 5:11 |  |
| 28   | Tue | 7:02  | 5.5 | 7:26  | 6.0 | 1:40  | 0.6 | 1:52  | 0.6 | 6:29                                                                                | 5:09 |  |
| 29   | Wed | 8:04  | 5.8 | 8:27  | 6.0 | 2:36  | 0.4 | 2:54  | 0.5 | 6:30                                                                                | 5:08 |  |
| 30   | Thu | 9:00  | 6.1 | 9:22  | 6.1 | 3:30  | 0.3 | 3:53  | 0.3 | 6:31                                                                                | 5:07 |  |
| 31   | Fri | 9:51  | 6.4 | 10:12 | 6.1 | 4:21  | 0.2 | 4:48  | 0.2 | 6:32                                                                                | 5:06 |  |