

## Marcus Hook, PA - Nov 1830

| Date |     | High  |     |       |     | Low   |      |       |      |  |      |    |
|------|-----|-------|-----|-------|-----|-------|------|-------|------|-------------------------------------------------------------------------------------|------|---------------------------------------------------------------------------------------|
|      |     | AM    | ft  | PM    | ft  | AM    | ft   | PM    | ft   | Rise                                                                                | Set  | Moon                                                                                  |
| 1    | Mon |       |     | 12:11 | 7.2 | 6:58  | 0.0  | 7:36  | -0.1 | 6:34                                                                                | 5:04 |    |
| 2    | Tue | 12:40 | 6.5 | 1:01  | 7.2 | 7:47  | 0.0  | 8:28  | -0.1 | 6:35                                                                                | 5:03 |    |
| 3    | Wed | 1:33  | 6.3 | 1:53  | 7.0 | 8:37  | 0.1  | 9:20  | 0.0  | 6:36                                                                                | 5:02 |    |
| 4    | Thu | 2:27  | 6.1 | 2:46  | 6.8 | 9:28  | 0.2  | 10:13 | 0.1  | 6:37                                                                                | 5:01 |    |
| 5    | Fri | 3:23  | 5.8 | 3:42  | 6.5 | 10:20 | 0.3  | 11:07 | 0.2  | 6:38                                                                                | 4:59 |    |
| 6    | Sat | 4:22  | 5.6 | 4:43  | 6.3 | 11:15 | 0.5  |       |      | 6:39                                                                                | 4:58 |    |
| 7    | Sun | 5:23  | 5.5 | 5:45  | 6.0 | 12:01 | 0.3  | 12:11 | 0.5  | 6:41                                                                                | 4:57 |    |
| 8    | Mon | 6:24  | 5.5 | 6:46  | 5.9 | 12:55 | 0.3  | 1:07  | 0.5  | 6:42                                                                                | 4:56 |    |
| 9    | Tue | 7:23  | 5.6 | 7:44  | 5.9 | 1:49  | 0.2  | 2:04  | 0.4  | 6:43                                                                                | 4:55 |    |
| 10   | Wed | 8:18  | 5.8 | 8:39  | 5.9 | 2:41  | 0.2  | 3:00  | 0.3  | 6:44                                                                                | 4:54 |    |
| 11   | Thu | 9:09  | 5.9 | 9:29  | 5.9 | 3:31  | 0.1  | 3:53  | 0.2  | 6:45                                                                                | 4:53 |    |
| 12   | Fri | 9:56  | 6.1 | 10:15 | 5.9 | 4:18  | 0.1  | 4:43  | 0.2  | 6:46                                                                                | 4:53 |   |
| 13   | Sat | 10:39 | 6.2 | 10:59 | 5.8 | 5:03  | 0.1  | 5:31  | 0.1  | 6:48                                                                                | 4:52 |  |
| 14   | Sun | 11:19 | 6.3 | 11:40 | 5.7 | 5:46  | 0.1  | 6:17  | 0.1  | 6:49                                                                                | 4:51 |  |
| 15   | Mon | 11:58 | 6.3 |       |     | 6:27  | 0.2  | 7:01  | 0.2  | 6:50                                                                                | 4:50 |  |
| 16   | Tue | 12:20 | 5.5 | 12:34 | 6.2 | 7:06  | 0.3  | 7:44  | 0.3  | 6:51                                                                                | 4:49 |  |
| 17   | Wed | 12:58 | 5.3 | 1:08  | 6.2 | 7:44  | 0.4  | 8:25  | 0.3  | 6:52                                                                                | 4:48 |  |
| 18   | Thu | 1:35  | 5.2 | 1:41  | 6.1 | 8:20  | 0.4  | 9:06  | 0.4  | 6:53                                                                                | 4:48 |  |
| 19   | Fri | 2:10  | 5.1 | 2:13  | 6.1 | 8:57  | 0.4  | 9:48  | 0.4  | 6:54                                                                                | 4:47 |  |
| 20   | Sat | 2:47  | 5.0 | 2:50  | 6.0 | 9:36  | 0.4  | 10:33 | 0.4  | 6:56                                                                                | 4:46 |  |
| 21   | Sun | 3:29  | 5.0 | 3:36  | 6.0 | 10:22 | 0.4  | 11:21 | 0.4  | 6:57                                                                                | 4:46 |  |
| 22   | Mon | 4:21  | 5.0 | 4:33  | 5.8 | 11:18 | 0.4  |       |      | 6:58                                                                                | 4:45 |  |
| 23   | Tue | 5:21  | 5.1 | 5:39  | 5.7 | 12:13 | 0.3  | 12:21 | 0.4  | 6:59                                                                                | 4:45 |  |
| 24   | Wed | 6:24  | 5.3 | 6:45  | 5.7 | 1:07  | 0.2  | 1:25  | 0.3  | 7:00                                                                                | 4:44 |  |
| 25   | Thu | 7:26  | 5.6 | 7:49  | 5.8 | 2:03  | 0.1  | 2:30  | 0.2  | 7:01                                                                                | 4:44 |  |
| 26   | Fri | 8:24  | 5.9 | 8:49  | 5.9 | 3:00  | 0.0  | 3:33  | 0.1  | 7:02                                                                                | 4:43 |  |
| 27   | Sat | 9:19  | 6.3 | 9:45  | 6.0 | 3:55  | -0.2 | 4:32  | -0.1 | 7:03                                                                                | 4:43 |  |
| 28   | Sun | 10:11 | 6.6 | 10:38 | 6.1 | 4:49  | -0.3 | 5:29  | -0.2 | 7:04                                                                                | 4:42 |  |
| 29   | Mon | 11:01 | 6.8 | 11:30 | 6.0 | 5:42  | -0.3 | 6:24  | -0.3 | 7:05                                                                                | 4:42 |  |
| 30   | Tue | 11:51 | 6.9 |       |     | 6:34  | -0.3 | 7:17  | -0.4 | 7:06                                                                                | 4:42 |  |