

## Marcus Hook, PA - Jan 1856

| Date |     | High  |     |       |     | Low   |      |       |      |  |      |    |
|------|-----|-------|-----|-------|-----|-------|------|-------|------|-------------------------------------------------------------------------------------|------|---------------------------------------------------------------------------------------|
|      |     | AM    | ft  | PM    | ft  | AM    | ft   | PM    | ft   | Rise                                                                                | Set  | Moon                                                                                  |
| 1    | Tue | 6:39  | 4.7 | 7:00  | 4.4 | 12:51 | 0.1  | 1:22  | 0.3  | 7:27                                                                                | 4:51 |    |
| 2    | Wed | 7:30  | 4.9 | 7:56  | 4.3 | 1:39  | 0.1  | 2:23  | 0.3  | 7:27                                                                                | 4:52 |    |
| 3    | Thu | 8:21  | 5.1 | 8:49  | 4.3 | 2:30  | 0.1  | 3:22  | 0.2  | 7:27                                                                                | 4:53 |    |
| 4    | Fri | 9:10  | 5.4 | 9:39  | 4.4 | 3:23  | 0.0  | 4:19  | 0.0  | 7:27                                                                                | 4:53 |    |
| 5    | Sat | 9:57  | 5.7 | 10:26 | 4.5 | 4:15  | -0.1 | 5:14  | -0.1 | 7:27                                                                                | 4:54 |    |
| 6    | Sun | 10:42 | 6.0 | 11:12 | 4.6 | 5:07  | -0.2 | 6:06  | -0.2 | 7:27                                                                                | 4:55 |    |
| 7    | Mon | 11:28 | 6.1 | 11:58 | 4.7 | 5:59  | -0.3 | 6:56  | -0.3 | 7:27                                                                                | 4:56 |    |
| 8    | Tue |       |     | 12:15 | 6.3 | 6:50  | -0.4 | 7:45  | -0.4 | 7:27                                                                                | 4:57 |    |
| 9    | Wed | 12:45 | 4.8 | 1:03  | 6.3 | 7:41  | -0.4 | 8:32  | -0.4 | 7:27                                                                                | 4:58 |    |
| 10   | Thu | 1:33  | 5.0 | 1:53  | 6.2 | 8:32  | -0.5 | 9:19  | -0.5 | 7:27                                                                                | 4:59 |    |
| 11   | Fri | 2:24  | 5.1 | 2:44  | 6.0 | 9:25  | -0.5 | 10:07 | -0.5 | 7:26                                                                                | 5:00 |    |
| 12   | Sat | 3:17  | 5.2 | 3:39  | 5.7 | 10:19 | -0.4 | 10:56 | -0.4 | 7:26                                                                                | 5:01 |    |
| 13   | Sun | 4:13  | 5.2 | 4:37  | 5.4 | 11:17 | -0.3 | 11:47 | -0.4 | 7:26                                                                                | 5:02 |   |
| 14   | Mon | 5:11  | 5.3 | 5:38  | 5.1 |       |      | 12:16 | -0.2 | 7:25                                                                                | 5:03 |  |
| 15   | Tue | 6:11  | 5.3 | 6:39  | 4.9 | 12:40 | -0.3 | 1:17  | -0.1 | 7:25                                                                                | 5:04 |  |
| 16   | Wed | 7:11  | 5.4 | 7:40  | 4.8 | 1:34  | -0.3 | 2:18  | -0.1 | 7:25                                                                                | 5:05 |  |
| 17   | Thu | 8:10  | 5.5 | 8:39  | 4.7 | 2:29  | -0.2 | 3:18  | -0.1 | 7:24                                                                                | 5:07 |  |
| 18   | Fri | 9:05  | 5.6 | 9:33  | 4.7 | 3:24  | -0.2 | 4:16  | -0.2 | 7:24                                                                                | 5:08 |  |
| 19   | Sat | 9:57  | 5.7 | 10:24 | 4.8 | 4:18  | -0.2 | 5:10  | -0.2 | 7:23                                                                                | 5:09 |  |
| 20   | Sun | 10:45 | 5.7 | 11:12 | 4.8 | 5:09  | -0.1 | 6:00  | -0.2 | 7:23                                                                                | 5:10 |  |
| 21   | Mon | 11:31 | 5.7 | 11:58 | 4.8 | 5:57  | -0.1 | 6:47  | -0.2 | 7:22                                                                                | 5:11 |  |
| 22   | Tue |       |     | 12:14 | 5.7 | 6:43  | 0.0  | 7:30  | -0.1 | 7:22                                                                                | 5:12 |  |
| 23   | Wed | 12:42 | 4.7 | 12:56 | 5.6 | 7:26  | 0.0  | 8:11  | -0.1 | 7:21                                                                                | 5:13 |  |
| 24   | Thu | 1:25  | 4.7 | 1:37  | 5.5 | 8:07  | 0.1  | 8:49  | 0.0  | 7:20                                                                                | 5:15 |  |
| 25   | Fri | 2:06  | 4.7 | 2:17  | 5.3 | 8:46  | 0.1  | 9:25  | 0.0  | 7:20                                                                                | 5:16 |  |
| 26   | Sat | 2:45  | 4.7 | 2:56  | 5.1 | 9:26  | 0.1  | 10:00 | 0.1  | 7:19                                                                                | 5:17 |  |
| 27   | Sun | 3:24  | 4.7 | 3:37  | 4.9 | 10:07 | 0.2  | 10:36 | 0.1  | 7:18                                                                                | 5:18 |  |
| 28   | Mon | 4:05  | 4.7 | 4:21  | 4.6 | 10:54 | 0.2  | 11:13 | 0.1  | 7:17                                                                                | 5:19 |  |
| 29   | Tue | 4:49  | 4.7 | 5:13  | 4.4 | 11:46 | 0.3  | 11:56 | 0.1  | 7:17                                                                                | 5:20 |  |
| 30   | Wed | 5:39  | 4.8 | 6:10  | 4.2 |       |      | 12:44 | 0.3  | 7:16                                                                                | 5:22 |  |
| 31   | Thu | 6:34  | 4.9 | 7:10  | 4.1 | 12:45 | 0.1  | 1:47  | 0.3  | 7:15                                                                                | 5:23 |  |