

## Marcus Hook, PA - Jan 1846

| Date |     | High  |     |       |     | Low   |      |       |      |  |      |    |
|------|-----|-------|-----|-------|-----|-------|------|-------|------|-------------------------------------------------------------------------------------|------|---------------------------------------------------------------------------------------|
|      |     | AM    | ft  | PM    | ft  | AM    | ft   | PM    | ft   | Rise                                                                                | Set  | Moon                                                                                  |
| 1    | Thu | 2:23  | 5.5 | 2:45  | 6.2 | 9:27  | -0.6 | 10:04 | -0.7 | 7:27                                                                                | 4:51 |    |
| 2    | Fri | 3:18  | 5.5 | 3:40  | 5.9 | 10:21 | -0.5 | 10:55 | -0.6 | 7:27                                                                                | 4:52 |    |
| 3    | Sat | 4:15  | 5.5 | 4:39  | 5.6 | 11:17 | -0.4 | 11:47 | -0.5 | 7:27                                                                                | 4:53 |    |
| 4    | Sun | 5:14  | 5.4 | 5:39  | 5.4 |       |      | 12:14 | -0.3 | 7:27                                                                                | 4:54 |    |
| 5    | Mon | 6:13  | 5.4 | 6:38  | 5.2 | 12:39 | -0.5 | 1:11  | -0.3 | 7:27                                                                                | 4:55 |    |
| 6    | Tue | 7:11  | 5.5 | 7:37  | 5.1 | 1:32  | -0.4 | 2:09  | -0.3 | 7:27                                                                                | 4:56 |    |
| 7    | Wed | 8:07  | 5.5 | 8:33  | 5.0 | 2:25  | -0.4 | 3:06  | -0.3 | 7:27                                                                                | 4:57 |    |
| 8    | Thu | 9:00  | 5.6 | 9:25  | 5.0 | 3:17  | -0.4 | 4:00  | -0.3 | 7:27                                                                                | 4:58 |    |
| 9    | Fri | 9:49  | 5.7 | 10:14 | 5.0 | 4:07  | -0.4 | 4:51  | -0.4 | 7:27                                                                                | 4:59 |    |
| 10   | Sat | 10:35 | 5.8 | 10:59 | 5.0 | 4:55  | -0.4 | 5:39  | -0.4 | 7:26                                                                                | 5:00 |    |
| 11   | Sun | 11:18 | 5.8 | 11:43 | 5.0 | 5:41  | -0.3 | 6:25  | -0.4 | 7:26                                                                                | 5:01 |    |
| 12   | Mon | 11:58 | 5.7 |       |     | 6:25  | -0.3 | 7:08  | -0.3 | 7:26                                                                                | 5:02 |    |
| 13   | Tue | 12:24 | 5.0 | 12:37 | 5.6 | 7:07  | -0.2 | 7:48  | -0.3 | 7:26                                                                                | 5:03 |   |
| 14   | Wed | 1:04  | 4.9 | 1:14  | 5.5 | 7:47  | -0.2 | 8:26  | -0.2 | 7:25                                                                                | 5:04 |  |
| 15   | Thu | 1:42  | 4.9 | 1:49  | 5.4 | 8:26  | -0.1 | 9:03  | -0.2 | 7:25                                                                                | 5:05 |  |
| 16   | Fri | 2:17  | 4.8 | 2:23  | 5.3 | 9:05  | -0.1 | 9:39  | -0.2 | 7:25                                                                                | 5:06 |  |
| 17   | Sat | 2:51  | 4.9 | 2:58  | 5.2 | 9:45  | -0.1 | 10:15 | -0.2 | 7:24                                                                                | 5:07 |  |
| 18   | Sun | 3:27  | 4.9 | 3:38  | 5.0 | 10:30 | 0.0  | 10:55 | -0.2 | 7:24                                                                                | 5:08 |  |
| 19   | Mon | 4:10  | 5.0 | 4:28  | 4.8 | 11:23 | 0.0  | 11:40 | -0.2 | 7:23                                                                                | 5:09 |  |
| 20   | Tue | 5:03  | 5.0 | 5:30  | 4.7 |       |      | 12:23 | 0.1  | 7:23                                                                                | 5:10 |  |
| 21   | Wed | 6:04  | 5.2 | 6:36  | 4.6 | 12:34 | -0.2 | 1:26  | 0.1  | 7:22                                                                                | 5:12 |  |
| 22   | Thu | 7:07  | 5.3 | 7:41  | 4.6 | 1:34  | -0.2 | 2:31  | 0.0  | 7:21                                                                                | 5:13 |  |
| 23   | Fri | 8:09  | 5.6 | 8:43  | 4.8 | 2:37  | -0.3 | 3:34  | -0.1 | 7:21                                                                                | 5:14 |  |
| 24   | Sat | 9:09  | 5.8 | 9:41  | 5.0 | 3:40  | -0.4 | 4:33  | -0.3 | 7:20                                                                                | 5:15 |  |
| 25   | Sun | 10:05 | 6.1 | 10:35 | 5.2 | 4:39  | -0.5 | 5:28  | -0.5 | 7:19                                                                                | 5:16 |  |
| 26   | Mon | 10:58 | 6.3 | 11:27 | 5.5 | 5:36  | -0.6 | 6:22  | -0.6 | 7:19                                                                                | 5:17 |  |
| 27   | Tue | 11:50 | 6.4 |       |     | 6:31  | -0.8 | 7:13  | -0.7 | 7:18                                                                                | 5:19 |  |
| 28   | Wed | 12:19 | 5.6 | 12:42 | 6.4 | 7:24  | -0.8 | 8:02  | -0.8 | 7:17                                                                                | 5:20 |  |
| 29   | Thu | 1:11  | 5.7 | 1:34  | 6.3 | 8:16  | -0.8 | 8:50  | -0.8 | 7:16                                                                                | 5:21 |  |
| 30   | Fri | 2:02  | 5.8 | 2:26  | 6.1 | 9:08  | -0.8 | 9:38  | -0.7 | 7:15                                                                                | 5:22 |  |
| 31   | Sat | 2:54  | 5.8 | 3:19  | 5.8 | 10:00 | -0.6 | 10:26 | -0.6 | 7:14                                                                                | 5:23 |  |