

## Brandywine Shoal Light, NJ - Dec 1869

| Date |     | High  |     |       |     | Low   |      |       |      |  |      |    |
|------|-----|-------|-----|-------|-----|-------|------|-------|------|-------------------------------------------------------------------------------------|------|---------------------------------------------------------------------------------------|
|      |     | AM    | ft  | PM    | ft  | AM    | ft   | PM    | ft   | Rise                                                                                | Set  | Moon                                                                                  |
| 1    | Wed | 6:39  | 6.0 | 7:02  | 5.1 | 12:11 | -0.4 | 12:54 | -0.4 | 7:04                                                                                | 4:42 |    |
| 2    | Thu | 7:30  | 6.2 | 7:55  | 5.1 | 1:02  | -0.6 | 1:48  | -0.6 | 7:05                                                                                | 4:42 |    |
| 3    | Fri | 8:20  | 6.3 | 8:46  | 5.0 | 1:51  | -0.6 | 2:40  | -0.6 | 7:06                                                                                | 4:42 |    |
| 4    | Sat | 9:08  | 6.2 | 9:35  | 4.8 | 2:39  | -0.6 | 3:29  | -0.5 | 7:07                                                                                | 4:42 |    |
| 5    | Sun | 9:55  | 6.1 | 10:24 | 4.6 | 3:26  | -0.4 | 4:17  | -0.4 | 7:08                                                                                | 4:42 |    |
| 6    | Mon | 10:43 | 5.8 | 11:13 | 4.5 | 4:14  | -0.2 | 5:06  | -0.2 | 7:09                                                                                | 4:42 |    |
| 7    | Tue | 11:30 | 5.5 |       |     | 5:02  | 0.1  | 5:56  | 0.1  | 7:10                                                                                | 4:42 |    |
| 8    | Wed | 12:03 | 4.3 | 12:18 | 5.2 | 5:53  | 0.4  | 6:46  | 0.2  | 7:11                                                                                | 4:42 |    |
| 9    | Thu | 12:54 | 4.1 | 1:07  | 4.9 | 6:47  | 0.6  | 7:36  | 0.4  | 7:12                                                                                | 4:42 |    |
| 10   | Fri | 1:47  | 4.1 | 2:00  | 4.6 | 7:43  | 0.7  | 8:26  | 0.5  | 7:12                                                                                | 4:42 |    |
| 11   | Sat | 2:42  | 4.1 | 2:55  | 4.4 | 8:41  | 0.8  | 9:15  | 0.5  | 7:13                                                                                | 4:42 |    |
| 12   | Sun | 3:36  | 4.2 | 3:50  | 4.3 | 9:40  | 0.8  | 10:03 | 0.5  | 7:14                                                                                | 4:42 |   |
| 13   | Mon | 4:28  | 4.4 | 4:44  | 4.2 | 10:36 | 0.7  | 10:49 | 0.4  | 7:15                                                                                | 4:42 |  |
| 14   | Tue | 5:16  | 4.6 | 5:34  | 4.2 | 11:29 | 0.6  | 11:33 | 0.3  | 7:15                                                                                | 4:43 |  |
| 15   | Wed | 6:01  | 4.8 | 6:20  | 4.2 |       |      | 12:18 | 0.4  | 7:16                                                                                | 4:43 |  |
| 16   | Thu | 6:43  | 5.1 | 7:04  | 4.3 | 12:16 | 0.1  | 1:03  | 0.2  | 7:17                                                                                | 4:43 |  |
| 17   | Fri | 7:24  | 5.3 | 7:47  | 4.3 | 12:57 | 0.0  | 1:45  | 0.1  | 7:17                                                                                | 4:44 |  |
| 18   | Sat | 8:04  | 5.4 | 8:28  | 4.3 | 1:37  | -0.1 | 2:25  | 0.0  | 7:18                                                                                | 4:44 |  |
| 19   | Sun | 8:44  | 5.5 | 9:11  | 4.3 | 2:16  | -0.2 | 3:05  | -0.1 | 7:19                                                                                | 4:44 |  |
| 20   | Mon | 9:25  | 5.6 | 9:54  | 4.3 | 2:57  | -0.2 | 3:46  | -0.2 | 7:19                                                                                | 4:45 |  |
| 21   | Tue | 10:08 | 5.6 | 10:40 | 4.4 | 3:41  | -0.2 | 4:30  | -0.2 | 7:20                                                                                | 4:45 |  |
| 22   | Wed | 10:54 | 5.5 | 11:29 | 4.4 | 4:27  | -0.2 | 5:17  | -0.2 | 7:20                                                                                | 4:46 |  |
| 23   | Thu | 11:44 | 5.4 |       |     | 5:19  | -0.1 | 6:08  | -0.2 | 7:21                                                                                | 4:46 |  |
| 24   | Fri | 12:22 | 4.4 | 12:37 | 5.2 | 6:15  | 0.0  | 7:02  | -0.2 | 7:21                                                                                | 4:47 |  |
| 25   | Sat | 1:19  | 4.5 | 1:36  | 5.0 | 7:18  | 0.1  | 7:59  | -0.2 | 7:21                                                                                | 4:48 |  |
| 26   | Sun | 2:21  | 4.6 | 2:39  | 4.7 | 8:24  | 0.1  | 8:57  | -0.2 | 7:22                                                                                | 4:48 |  |
| 27   | Mon | 3:24  | 4.9 | 3:45  | 4.6 | 9:32  | 0.1  | 9:56  | -0.3 | 7:22                                                                                | 4:49 |  |
| 28   | Tue | 4:28  | 5.1 | 4:50  | 4.5 | 10:40 | 0.0  | 10:55 | -0.4 | 7:22                                                                                | 4:50 |  |
| 29   | Wed | 5:27  | 5.4 | 5:52  | 4.5 | 11:44 | -0.2 | 11:51 | -0.5 | 7:23                                                                                | 4:50 |  |
| 30   | Thu | 6:23  | 5.7 | 6:48  | 4.5 |       |      | 12:44 | -0.4 | 7:23                                                                                | 4:51 |  |
| 31   | Fri | 7:15  | 5.8 | 7:41  | 4.5 | 12:45 | -0.6 | 1:38  | -0.5 | 7:23                                                                                | 4:52 |  |