

## Ludlam Bay, west side, NJ - Dec 1878

| Date |     | High  |     |       |     | Low   |      |       |      |  |      |    |
|------|-----|-------|-----|-------|-----|-------|------|-------|------|-------------------------------------------------------------------------------------|------|---------------------------------------------------------------------------------------|
|      |     | AM    | ft  | PM    | ft  | AM    | ft   | PM    | ft   | Rise                                                                                | Set  | Moon                                                                                  |
| 1    | Sun | 1:29  | 3.3 | 1:37  | 3.7 | 7:44  | 0.9  | 8:26  | 0.5  | 7:03                                                                                | 4:40 |    |
| 2    | Mon | 2:24  | 3.3 | 2:32  | 3.5 | 8:44  | 1.0  | 9:14  | 0.5  | 7:04                                                                                | 4:40 |    |
| 3    | Tue | 3:20  | 3.4 | 3:28  | 3.3 | 9:46  | 0.9  | 10:00 | 0.5  | 7:05                                                                                | 4:40 |    |
| 4    | Wed | 4:10  | 3.6 | 4:21  | 3.3 | 10:44 | 0.8  | 10:44 | 0.5  | 7:06                                                                                | 4:40 |    |
| 5    | Thu | 4:55  | 3.8 | 5:09  | 3.2 | 11:34 | 0.7  | 11:25 | 0.4  | 7:07                                                                                | 4:40 |    |
| 6    | Fri | 5:36  | 4.0 | 5:53  | 3.2 |       |      | 12:21 | 0.5  | 7:08                                                                                | 4:40 |    |
| 7    | Sat | 6:16  | 4.2 | 6:38  | 3.2 | 12:04 | 0.3  | 1:06  | 0.4  | 7:09                                                                                | 4:40 |    |
| 8    | Sun | 6:57  | 4.4 | 7:22  | 3.2 | 12:44 | 0.2  | 1:48  | 0.2  | 7:09                                                                                | 4:40 |    |
| 9    | Mon | 7:37  | 4.5 | 8:04  | 3.2 | 1:23  | 0.2  | 2:28  | 0.1  | 7:10                                                                                | 4:40 |    |
| 10   | Tue | 8:16  | 4.6 | 8:45  | 3.2 | 2:03  | 0.1  | 3:07  | 0.1  | 7:11                                                                                | 4:40 |    |
| 11   | Wed | 8:54  | 4.6 | 9:25  | 3.2 | 2:42  | 0.1  | 3:46  | 0.0  | 7:12                                                                                | 4:40 |    |
| 12   | Thu | 9:34  | 4.6 | 10:09 | 3.2 | 3:22  | 0.1  | 4:27  | 0.0  | 7:13                                                                                | 4:40 |   |
| 13   | Fri | 10:16 | 4.5 | 10:57 | 3.3 | 4:06  | 0.1  | 5:12  | 0.0  | 7:13                                                                                | 4:40 |  |
| 14   | Sat | 11:04 | 4.4 | 11:50 | 3.4 | 4:57  | 0.2  | 6:01  | 0.0  | 7:14                                                                                | 4:40 |  |
| 15   | Sun | 11:56 | 4.2 |       |     | 5:56  | 0.3  | 6:51  | 0.0  | 7:15                                                                                | 4:41 |  |
| 16   | Mon | 12:45 | 3.5 | 12:51 | 4.0 | 7:00  | 0.3  | 7:41  | -0.1 | 7:16                                                                                | 4:41 |  |
| 17   | Tue | 1:43  | 3.7 | 1:51  | 3.7 | 8:06  | 0.3  | 8:35  | -0.1 | 7:16                                                                                | 4:41 |  |
| 18   | Wed | 2:45  | 4.0 | 2:58  | 3.5 | 9:16  | 0.2  | 9:33  | -0.1 | 7:17                                                                                | 4:42 |  |
| 19   | Thu | 3:49  | 4.3 | 4:07  | 3.4 | 10:26 | 0.1  | 10:32 | -0.2 | 7:17                                                                                | 4:42 |  |
| 20   | Fri | 4:48  | 4.6 | 5:09  | 3.4 | 11:30 | -0.1 | 11:28 | -0.3 | 7:18                                                                                | 4:43 |  |
| 21   | Sat | 5:43  | 4.8 | 6:07  | 3.4 |       |      | 12:29 | -0.3 | 7:18                                                                                | 4:43 |  |
| 22   | Sun | 6:37  | 5.0 | 7:03  | 3.5 | 12:22 | -0.4 | 1:25  | -0.4 | 7:19                                                                                | 4:44 |  |
| 23   | Mon | 7:30  | 5.0 | 7:57  | 3.5 | 1:15  | -0.5 | 2:17  | -0.5 | 7:19                                                                                | 4:44 |  |
| 24   | Tue | 8:19  | 5.0 | 8:47  | 3.5 | 2:06  | -0.5 | 3:04  | -0.6 | 7:20                                                                                | 4:45 |  |
| 25   | Wed | 9:05  | 4.9 | 9:33  | 3.5 | 2:54  | -0.4 | 3:50  | -0.5 | 7:20                                                                                | 4:45 |  |
| 26   | Thu | 9:50  | 4.6 | 10:20 | 3.4 | 3:41  | -0.2 | 4:34  | -0.4 | 7:21                                                                                | 4:46 |  |
| 27   | Fri | 10:34 | 4.4 | 11:07 | 3.3 | 4:27  | 0.0  | 5:20  | -0.2 | 7:21                                                                                | 4:47 |  |
| 28   | Sat | 11:19 | 4.0 | 11:55 | 3.2 | 5:16  | 0.2  | 6:05  | 0.0  | 7:21                                                                                | 4:47 |  |
| 29   | Sun |       |     | 12:04 | 3.7 | 6:09  | 0.4  | 6:48  | 0.1  | 7:21                                                                                | 4:48 |  |
| 30   | Mon | 12:42 | 3.2 | 12:49 | 3.4 | 7:02  | 0.6  | 7:30  | 0.3  | 7:22                                                                                | 4:49 |  |
| 31   | Tue | 1:29  | 3.2 | 1:36  | 3.1 | 7:56  | 0.7  | 8:12  | 0.4  | 7:22                                                                                | 4:50 |  |