

## Ludlam Bay, west side, NJ - Jan 1891

| Date |     | High  |     |       |     | Low   |      |       |      |  |      |    |
|------|-----|-------|-----|-------|-----|-------|------|-------|------|-------------------------------------------------------------------------------------|------|---------------------------------------------------------------------------------------|
|      |     | AM    | ft  | PM    | ft  | AM    | ft   | PM    | ft   | Rise                                                                                | Set  | Moon                                                                                  |
| 1    | Thu | 12:13 | 2.9 | 12:09 | 3.5 | 6:11  | 0.6  | 7:05  | 0.3  | 7:18                                                                                | 4:46 |    |
| 2    | Fri | 12:58 | 2.9 | 12:53 | 3.3 | 7:03  | 0.7  | 7:44  | 0.4  | 7:18                                                                                | 4:47 |    |
| 3    | Sat | 1:46  | 3.0 | 1:40  | 3.1 | 7:58  | 0.7  | 8:27  | 0.4  | 7:18                                                                                | 4:48 |    |
| 4    | Sun | 2:39  | 3.2 | 2:37  | 3.0 | 8:59  | 0.7  | 9:15  | 0.3  | 7:18                                                                                | 4:49 |    |
| 5    | Mon | 3:34  | 3.4 | 3:40  | 2.9 | 10:05 | 0.6  | 10:07 | 0.2  | 7:18                                                                                | 4:50 |    |
| 6    | Tue | 4:27  | 3.7 | 4:40  | 2.9 | 11:05 | 0.4  | 10:59 | 0.0  | 7:18                                                                                | 4:51 |    |
| 7    | Wed | 5:16  | 4.1 | 5:34  | 3.0 |       |      | 12:01 | 0.1  | 7:18                                                                                | 4:52 |    |
| 8    | Thu | 6:06  | 4.4 | 6:28  | 3.2 |       |      | 12:54 | -0.2 | 7:18                                                                                | 4:53 |    |
| 9    | Fri | 6:56  | 4.7 | 7:22  | 3.3 | 12:41 | -0.4 | 1:45  | -0.5 | 7:18                                                                                | 4:54 |    |
| 10   | Sat | 7:47  | 5.0 | 8:14  | 3.5 | 1:33  | -0.6 | 2:35  | -0.7 | 7:18                                                                                | 4:55 |    |
| 11   | Sun | 8:37  | 5.1 | 9:05  | 3.6 | 2:24  | -0.7 | 3:22  | -0.9 | 7:18                                                                                | 4:56 |    |
| 12   | Mon | 9:27  | 5.1 | 9:57  | 3.7 | 3:15  | -0.8 | 4:11  | -0.9 | 7:17                                                                                | 4:57 |    |
| 13   | Tue | 10:18 | 4.9 | 10:51 | 3.7 | 4:08  | -0.7 | 5:01  | -0.8 | 7:17                                                                                | 4:58 |   |
| 14   | Wed | 11:11 | 4.6 | 11:48 | 3.7 | 5:05  | -0.6 | 5:54  | -0.7 | 7:17                                                                                | 4:59 |  |
| 15   | Thu |       |     | 12:07 | 4.2 | 6:07  | -0.4 | 6:47  | -0.6 | 7:16                                                                                | 5:00 |  |
| 16   | Fri | 12:45 | 3.8 | 1:03  | 3.8 | 7:11  | -0.2 | 7:40  | -0.4 | 7:16                                                                                | 5:01 |  |
| 17   | Sat | 1:44  | 3.8 | 2:03  | 3.5 | 8:16  | 0.0  | 8:34  | -0.3 | 7:16                                                                                | 5:02 |  |
| 18   | Sun | 2:47  | 3.8 | 3:08  | 3.2 | 9:25  | 0.1  | 9:32  | -0.2 | 7:15                                                                                | 5:03 |  |
| 19   | Mon | 3:51  | 3.8 | 4:13  | 3.0 | 10:33 | 0.1  | 10:29 | -0.1 | 7:15                                                                                | 5:04 |  |
| 20   | Tue | 4:48  | 3.9 | 5:11  | 2.9 | 11:34 | 0.1  | 11:22 | -0.1 | 7:14                                                                                | 5:05 |  |
| 21   | Wed | 5:40  | 4.0 | 6:04  | 2.9 |       |      | 12:29 | 0.0  | 7:14                                                                                | 5:06 |  |
| 22   | Thu | 6:28  | 4.1 | 6:53  | 2.9 | 12:12 | -0.1 | 1:19  | -0.1 | 7:13                                                                                | 5:08 |  |
| 23   | Fri | 7:12  | 4.2 | 7:38  | 3.0 | 12:59 | -0.1 | 2:03  | -0.2 | 7:12                                                                                | 5:09 |  |
| 24   | Sat | 7:54  | 4.2 | 8:20  | 3.1 | 1:43  | -0.2 | 2:42  | -0.2 | 7:12                                                                                | 5:10 |  |
| 25   | Sun | 8:32  | 4.2 | 8:58  | 3.1 | 2:23  | -0.2 | 3:18  | -0.3 | 7:11                                                                                | 5:11 |  |
| 26   | Mon | 9:08  | 4.1 | 9:35  | 3.1 | 3:01  | -0.2 | 3:53  | -0.2 | 7:10                                                                                | 5:12 |  |
| 27   | Tue | 9:42  | 4.0 | 10:12 | 3.1 | 3:37  | -0.1 | 4:27  | -0.1 | 7:09                                                                                | 5:13 |  |
| 28   | Wed | 10:17 | 3.8 | 10:50 | 3.1 | 4:13  | 0.0  | 5:01  | 0.0  | 7:09                                                                                | 5:14 |  |
| 29   | Thu | 10:52 | 3.6 | 11:29 | 3.1 | 4:52  | 0.2  | 5:35  | 0.0  | 7:08                                                                                | 5:16 |  |
| 30   | Fri | 11:29 | 3.4 |       |     | 5:36  | 0.3  | 6:10  | 0.1  | 7:07                                                                                | 5:17 |  |
| 31   | Sat | 12:09 | 3.1 | 12:08 | 3.2 | 6:23  | 0.4  | 6:47  | 0.2  | 7:06                                                                                | 5:18 |  |