

## Ludlam Bay, west side, NJ - Dec 1888

| Date |     | High  |     |       |     | Low   |      |       |      |  |      |    |
|------|-----|-------|-----|-------|-----|-------|------|-------|------|-------------------------------------------------------------------------------------|------|---------------------------------------------------------------------------------------|
|      |     | AM    | ft  | PM    | ft  | AM    | ft   | PM    | ft   | Rise                                                                                | Set  | Moon                                                                                  |
| 1    | Sat | 6:02  | 5.0 | 6:22  | 4.2 |       |      | 12:39 | -0.4 | 7:00                                                                                | 4:36 |    |
| 2    | Sun | 6:54  | 5.3 | 7:17  | 4.2 | 12:47 | -0.6 | 1:35  | -0.6 | 7:01                                                                                | 4:36 |    |
| 3    | Mon | 7:46  | 5.5 | 8:12  | 4.2 | 1:38  | -0.7 | 2:28  | -0.8 | 7:02                                                                                | 4:36 |    |
| 4    | Tue | 8:37  | 5.6 | 9:05  | 4.1 | 2:28  | -0.7 | 3:20  | -0.8 | 7:02                                                                                | 4:36 |    |
| 5    | Wed | 9:28  | 5.5 | 9:59  | 4.0 | 3:18  | -0.6 | 4:12  | -0.7 | 7:03                                                                                | 4:36 |    |
| 6    | Thu | 10:21 | 5.2 | 10:56 | 3.8 | 4:10  | -0.4 | 5:08  | -0.5 | 7:04                                                                                | 4:36 |    |
| 7    | Fri | 11:16 | 4.9 | 11:56 | 3.6 | 5:06  | -0.1 | 6:06  | -0.3 | 7:05                                                                                | 4:36 |    |
| 8    | Sat |       |     | 12:13 | 4.5 | 6:08  | 0.1  | 7:03  | -0.1 | 7:06                                                                                | 4:36 |    |
| 9    | Sun | 12:56 | 3.5 | 1:10  | 4.2 | 7:11  | 0.4  | 7:59  | 0.0  | 7:07                                                                                | 4:36 |    |
| 10   | Mon | 1:56  | 3.5 | 2:09  | 3.9 | 8:14  | 0.5  | 8:53  | 0.1  | 7:08                                                                                | 4:36 |    |
| 11   | Tue | 2:58  | 3.5 | 3:09  | 3.6 | 9:19  | 0.6  | 9:47  | 0.2  | 7:08                                                                                | 4:36 |    |
| 12   | Wed | 3:56  | 3.6 | 4:06  | 3.5 | 10:21 | 0.6  | 10:36 | 0.2  | 7:09                                                                                | 4:36 |    |
| 13   | Thu | 4:45  | 3.8 | 4:56  | 3.4 | 11:16 | 0.5  | 11:20 | 0.2  | 7:10                                                                                | 4:36 |   |
| 14   | Fri | 5:28  | 3.9 | 5:42  | 3.4 |       |      | 12:05 | 0.4  | 7:11                                                                                | 4:37 |  |
| 15   | Sat | 6:08  | 4.1 | 6:25  | 3.4 | 12:01 | 0.1  | 12:51 | 0.3  | 7:11                                                                                | 4:37 |  |
| 16   | Sun | 6:48  | 4.2 | 7:08  | 3.3 | 12:40 | 0.1  | 1:33  | 0.1  | 7:12                                                                                | 4:37 |  |
| 17   | Mon | 7:27  | 4.3 | 7:50  | 3.3 | 1:19  | 0.0  | 2:13  | 0.0  | 7:13                                                                                | 4:38 |  |
| 18   | Tue | 8:04  | 4.4 | 8:30  | 3.3 | 1:56  | 0.0  | 2:51  | 0.0  | 7:13                                                                                | 4:38 |  |
| 19   | Wed | 8:40  | 4.4 | 9:08  | 3.2 | 2:31  | 0.0  | 3:27  | 0.0  | 7:14                                                                                | 4:38 |  |
| 20   | Thu | 9:15  | 4.3 | 9:46  | 3.2 | 3:06  | 0.1  | 4:03  | 0.0  | 7:14                                                                                | 4:39 |  |
| 21   | Fri | 9:50  | 4.3 | 10:25 | 3.1 | 3:42  | 0.1  | 4:41  | 0.1  | 7:15                                                                                | 4:39 |  |
| 22   | Sat | 10:28 | 4.2 | 11:09 | 3.1 | 4:21  | 0.2  | 5:23  | 0.1  | 7:15                                                                                | 4:40 |  |
| 23   | Sun | 11:10 | 4.0 | 11:56 | 3.1 | 5:06  | 0.3  | 6:07  | 0.1  | 7:16                                                                                | 4:40 |  |
| 24   | Mon | 11:57 | 3.9 |       |     | 5:59  | 0.4  | 6:54  | 0.1  | 7:16                                                                                | 4:41 |  |
| 25   | Tue | 12:47 | 3.2 | 12:49 | 3.8 | 6:58  | 0.4  | 7:43  | 0.0  | 7:16                                                                                | 4:42 |  |
| 26   | Wed | 1:43  | 3.4 | 1:47  | 3.6 | 8:02  | 0.4  | 8:37  | -0.1 | 7:17                                                                                | 4:42 |  |
| 27   | Thu | 2:44  | 3.7 | 2:54  | 3.5 | 9:11  | 0.3  | 9:36  | -0.2 | 7:17                                                                                | 4:43 |  |
| 28   | Fri | 3:48  | 4.0 | 4:03  | 3.5 | 10:21 | 0.1  | 10:35 | -0.4 | 7:17                                                                                | 4:44 |  |
| 29   | Sat | 4:47  | 4.4 | 5:06  | 3.6 | 11:25 | -0.2 | 11:31 | -0.6 | 7:18                                                                                | 4:44 |  |
| 30   | Sun | 5:43  | 4.7 | 6:05  | 3.7 |       |      | 12:25 | -0.5 | 7:18                                                                                | 4:45 |  |
| 31   | Mon | 6:37  | 5.0 | 7:03  | 3.8 | 12:26 | -0.7 | 1:22  | -0.8 | 7:18                                                                                | 4:46 |  |