

## Ludlam Bay, west side, NJ - Nov 1854

| Date |     | High  |     |       |     | Low   |      |       |      |  |      |    |
|------|-----|-------|-----|-------|-----|-------|------|-------|------|-------------------------------------------------------------------------------------|------|---------------------------------------------------------------------------------------|
|      |     | AM    | ft  | PM    | ft  | AM    | ft   | PM    | ft   | Rise                                                                                | Set  | Moon                                                                                  |
| 1    | Wed | 5:22  | 4.4 | 5:39  | 4.6 | 11:44 | 0.3  |       |      | 6:30                                                                                | 5:02 |    |
| 2    | Thu | 6:09  | 4.7 | 6:28  | 4.5 | 12:08 | 0.0  | 12:38 | 0.1  | 6:31                                                                                | 5:01 |    |
| 3    | Fri | 6:54  | 4.9 | 7:14  | 4.4 | 12:53 | -0.1 | 1:28  | 0.0  | 6:32                                                                                | 5:00 |    |
| 4    | Sat | 7:37  | 5.0 | 7:58  | 4.3 | 1:34  | -0.1 | 2:14  | 0.0  | 6:33                                                                                | 4:59 |    |
| 5    | Sun | 8:17  | 5.0 | 8:40  | 4.1 | 2:14  | 0.0  | 2:57  | 0.0  | 6:35                                                                                | 4:58 |    |
| 6    | Mon | 8:55  | 5.0 | 9:20  | 3.9 | 2:51  | 0.1  | 3:39  | 0.1  | 6:36                                                                                | 4:57 |    |
| 7    | Tue | 9:32  | 4.8 | 10:01 | 3.6 | 3:27  | 0.3  | 4:21  | 0.3  | 6:37                                                                                | 4:56 |    |
| 8    | Wed | 10:11 | 4.6 | 10:45 | 3.4 | 4:03  | 0.5  | 5:07  | 0.5  | 6:38                                                                                | 4:55 |    |
| 9    | Thu | 10:53 | 4.4 | 11:35 | 3.2 | 4:42  | 0.8  | 5:57  | 0.7  | 6:39                                                                                | 4:54 |    |
| 10   | Fri | 11:40 | 4.2 |       |     | 5:27  | 1.0  | 6:50  | 0.9  | 6:40                                                                                | 4:53 |    |
| 11   | Sat | 12:28 | 3.1 | 12:30 | 4.0 | 6:19  | 1.1  | 7:42  | 1.0  | 6:41                                                                                | 4:52 |    |
| 12   | Sun | 1:23  | 3.0 | 1:23  | 3.9 | 7:15  | 1.2  | 8:34  | 1.0  | 6:42                                                                                | 4:51 |   |
| 13   | Mon | 2:22  | 3.1 | 2:20  | 3.8 | 8:15  | 1.3  | 9:26  | 0.9  | 6:44                                                                                | 4:50 |  |
| 14   | Tue | 3:22  | 3.2 | 3:20  | 3.8 | 9:20  | 1.2  | 10:13 | 0.8  | 6:45                                                                                | 4:49 |  |
| 15   | Wed | 4:13  | 3.5 | 4:15  | 3.8 | 10:20 | 1.0  | 10:55 | 0.6  | 6:46                                                                                | 4:48 |  |
| 16   | Thu | 4:57  | 3.9 | 5:02  | 3.9 | 11:14 | 0.7  | 11:35 | 0.4  | 6:47                                                                                | 4:48 |  |
| 17   | Fri | 5:38  | 4.2 | 5:47  | 4.0 |       |      | 12:03 | 0.4  | 6:48                                                                                | 4:47 |  |
| 18   | Sat | 6:18  | 4.6 | 6:32  | 4.0 | 12:14 | 0.2  | 12:51 | 0.2  | 6:49                                                                                | 4:46 |  |
| 19   | Sun | 7:00  | 4.9 | 7:19  | 4.0 | 12:55 | 0.0  | 1:39  | -0.1 | 6:50                                                                                | 4:46 |  |
| 20   | Mon | 7:44  | 5.2 | 8:06  | 4.0 | 1:37  | -0.2 | 2:27  | -0.2 | 6:51                                                                                | 4:45 |  |
| 21   | Tue | 8:30  | 5.3 | 8:54  | 3.9 | 2:20  | -0.2 | 3:14  | -0.3 | 6:52                                                                                | 4:44 |  |
| 22   | Wed | 9:17  | 5.3 | 9:45  | 3.8 | 3:05  | -0.2 | 4:05  | -0.3 | 6:54                                                                                | 4:44 |  |
| 23   | Thu | 10:08 | 5.2 | 10:42 | 3.6 | 3:54  | -0.1 | 5:00  | -0.2 | 6:55                                                                                | 4:43 |  |
| 24   | Fri | 11:05 | 5.0 | 11:45 | 3.5 | 4:49  | 0.1  | 6:01  | -0.1 | 6:56                                                                                | 4:43 |  |
| 25   | Sat |       |     | 12:07 | 4.8 | 5:53  | 0.3  | 7:03  | 0.0  | 6:57                                                                                | 4:42 |  |
| 26   | Sun | 12:51 | 3.5 | 1:10  | 4.5 | 7:02  | 0.4  | 8:03  | 0.1  | 6:58                                                                                | 4:42 |  |
| 27   | Mon | 1:58  | 3.6 | 2:15  | 4.3 | 8:12  | 0.5  | 9:03  | 0.1  | 6:59                                                                                | 4:42 |  |
| 28   | Tue | 3:06  | 3.7 | 3:22  | 4.1 | 9:23  | 0.5  | 10:00 | 0.0  | 7:00                                                                                | 4:41 |  |
| 29   | Wed | 4:08  | 4.0 | 4:23  | 4.0 | 10:31 | 0.4  | 10:52 | 0.0  | 7:01                                                                                | 4:41 |  |
| 30   | Thu | 5:01  | 4.2 | 5:16  | 3.9 | 11:30 | 0.3  | 11:39 | -0.1 | 7:02                                                                                | 4:41 |  |