

## Ludlam Bay, west side, NJ - Jan 1839

| Date |     | High  |     |       |     | Low   |      |       |      |  |      |    |
|------|-----|-------|-----|-------|-----|-------|------|-------|------|-------------------------------------------------------------------------------------|------|---------------------------------------------------------------------------------------|
|      |     | AM    | ft  | PM    | ft  | AM    | ft   | PM    | ft   | Rise                                                                                | Set  | Moon                                                                                  |
| 1    | Tue | 9:02  | 4.7 | 9:33  | 3.3 | 2:51  | -0.3 | 3:51  | -0.4 | 7:22                                                                                | 4:50 |    |
| 2    | Wed | 9:45  | 4.5 | 10:18 | 3.3 | 3:35  | -0.2 | 4:34  | -0.3 | 7:22                                                                                | 4:51 |    |
| 3    | Thu | 10:27 | 4.2 | 11:03 | 3.2 | 4:20  | 0.0  | 5:18  | -0.1 | 7:22                                                                                | 4:52 |    |
| 4    | Fri | 11:09 | 3.9 | 11:49 | 3.2 | 5:06  | 0.2  | 6:01  | 0.0  | 7:22                                                                                | 4:53 |    |
| 5    | Sat | 11:52 | 3.6 |       |     | 5:56  | 0.4  | 6:43  | 0.1  | 7:22                                                                                | 4:54 |    |
| 6    | Sun | 12:35 | 3.1 | 12:35 | 3.3 | 6:47  | 0.5  | 7:22  | 0.3  | 7:22                                                                                | 4:54 |    |
| 7    | Mon | 1:21  | 3.2 | 1:19  | 3.1 | 7:40  | 0.7  | 8:02  | 0.4  | 7:22                                                                                | 4:55 |    |
| 8    | Tue | 2:10  | 3.2 | 2:10  | 2.8 | 8:37  | 0.7  | 8:46  | 0.4  | 7:22                                                                                | 4:56 |    |
| 9    | Wed | 3:05  | 3.3 | 3:10  | 2.6 | 9:40  | 0.7  | 9:35  | 0.4  | 7:22                                                                                | 4:57 |    |
| 10   | Thu | 4:00  | 3.4 | 4:11  | 2.6 | 10:42 | 0.6  | 10:26 | 0.4  | 7:22                                                                                | 4:58 |    |
| 11   | Fri | 4:50  | 3.7 | 5:06  | 2.6 | 11:36 | 0.5  | 11:16 | 0.2  | 7:22                                                                                | 4:59 |    |
| 12   | Sat | 5:37  | 3.9 | 5:56  | 2.7 |       |      | 12:26 | 0.3  | 7:22                                                                                | 5:00 |    |
| 13   | Sun | 6:23  | 4.2 | 6:45  | 2.8 | 12:03 | 0.1  | 1:14  | 0.0  | 7:21                                                                                | 5:01 |   |
| 14   | Mon | 7:09  | 4.4 | 7:33  | 3.0 | 12:50 | -0.1 | 1:58  | -0.2 | 7:21                                                                                | 5:02 |  |
| 15   | Tue | 7:53  | 4.6 | 8:18  | 3.2 | 1:37  | -0.3 | 2:39  | -0.4 | 7:21                                                                                | 5:03 |  |
| 16   | Wed | 8:37  | 4.7 | 9:02  | 3.4 | 2:24  | -0.4 | 3:20  | -0.6 | 7:20                                                                                | 5:05 |  |
| 17   | Thu | 9:20  | 4.7 | 9:46  | 3.5 | 3:09  | -0.5 | 4:01  | -0.7 | 7:20                                                                                | 5:06 |  |
| 18   | Fri | 10:05 | 4.6 | 10:34 | 3.6 | 3:57  | -0.5 | 4:45  | -0.7 | 7:19                                                                                | 5:07 |  |
| 19   | Sat | 10:52 | 4.3 | 11:25 | 3.7 | 4:49  | -0.4 | 5:32  | -0.6 | 7:19                                                                                | 5:08 |  |
| 20   | Sun | 11:44 | 4.0 |       |     | 5:48  | -0.3 | 6:21  | -0.5 | 7:18                                                                                | 5:09 |  |
| 21   | Mon | 12:20 | 3.8 | 12:38 | 3.7 | 6:50  | -0.1 | 7:12  | -0.4 | 7:18                                                                                | 5:10 |  |
| 22   | Tue | 1:16  | 3.9 | 1:37  | 3.3 | 7:56  | 0.0  | 8:06  | -0.3 | 7:17                                                                                | 5:11 |  |
| 23   | Wed | 2:19  | 3.9 | 2:45  | 3.0 | 9:07  | 0.1  | 9:06  | -0.2 | 7:17                                                                                | 5:12 |  |
| 24   | Thu | 3:29  | 4.0 | 3:58  | 2.8 | 10:21 | 0.1  | 10:11 | -0.1 | 7:16                                                                                | 5:13 |  |
| 25   | Fri | 4:35  | 4.1 | 5:05  | 2.8 | 11:28 | 0.0  | 11:12 | -0.2 | 7:15                                                                                | 5:15 |  |
| 26   | Sat | 5:34  | 4.2 | 6:04  | 2.9 |       |      | 12:27 | -0.1 | 7:15                                                                                | 5:16 |  |
| 27   | Sun | 6:29  | 4.3 | 6:58  | 3.1 | 12:10 | -0.2 | 1:21  | -0.3 | 7:14                                                                                | 5:17 |  |
| 28   | Mon | 7:19  | 4.4 | 7:47  | 3.2 | 1:03  | -0.3 | 2:08  | -0.4 | 7:13                                                                                | 5:18 |  |
| 29   | Tue | 8:04  | 4.4 | 8:31  | 3.3 | 1:52  | -0.4 | 2:49  | -0.5 | 7:12                                                                                | 5:19 |  |
| 30   | Wed | 8:45  | 4.3 | 9:11  | 3.4 | 2:37  | -0.4 | 3:27  | -0.5 | 7:11                                                                                | 5:20 |  |
| 31   | Thu | 9:22  | 4.2 | 9:49  | 3.4 | 3:18  | -0.3 | 4:03  | -0.4 | 7:11                                                                                | 5:22 |  |