

## Ludlam Bay, west side, NJ - Apr 1857

| Date |     | High  |     |       |     | Low   |      |       |      |  |      |    |
|------|-----|-------|-----|-------|-----|-------|------|-------|------|-------------------------------------------------------------------------------------|------|---------------------------------------------------------------------------------------|
|      |     | AM    | ft  | PM    | ft  | AM    | ft   | PM    | ft   | Rise                                                                                | Set  | Moon                                                                                  |
| 1    | Wed | 1:16  | 4.2 | 2:02  | 3.0 | 8:19  | 0.3  | 8:09  | 0.5  | 5:46                                                                                | 6:26 |    |
| 2    | Thu | 2:27  | 4.0 | 3:18  | 3.0 | 9:30  | 0.4  | 9:22  | 0.6  | 5:45                                                                                | 6:27 |    |
| 3    | Fri | 3:42  | 3.9 | 4:26  | 3.2 | 10:35 | 0.4  | 10:31 | 0.5  | 5:43                                                                                | 6:28 |    |
| 4    | Sat | 4:45  | 3.9 | 5:20  | 3.4 | 11:30 | 0.3  | 11:31 | 0.4  | 5:42                                                                                | 6:29 |    |
| 5    | Sun | 5:37  | 4.0 | 6:06  | 3.7 |       |      | 12:16 | 0.2  | 5:40                                                                                | 6:30 |    |
| 6    | Mon | 6:22  | 4.0 | 6:47  | 3.9 | 12:22 | 0.3  | 12:56 | 0.1  | 5:39                                                                                | 6:31 |    |
| 7    | Tue | 7:03  | 4.0 | 7:25  | 4.1 | 1:08  | 0.1  | 1:33  | 0.0  | 5:37                                                                                | 6:32 |    |
| 8    | Wed | 7:41  | 4.0 | 8:01  | 4.2 | 1:50  | 0.0  | 2:06  | 0.0  | 5:35                                                                                | 6:33 |    |
| 9    | Thu | 8:16  | 3.9 | 8:34  | 4.3 | 2:28  | 0.0  | 2:37  | 0.0  | 5:34                                                                                | 6:34 |    |
| 10   | Fri | 8:50  | 3.8 | 9:06  | 4.3 | 3:04  | 0.0  | 3:06  | 0.1  | 5:32                                                                                | 6:35 |    |
| 11   | Sat | 9:23  | 3.6 | 9:39  | 4.3 | 3:39  | 0.1  | 3:35  | 0.3  | 5:31                                                                                | 6:36 |    |
| 12   | Sun | 9:57  | 3.4 | 10:13 | 4.2 | 4:15  | 0.2  | 4:03  | 0.4  | 5:29                                                                                | 6:37 |   |
| 13   | Mon | 10:33 | 3.2 | 10:50 | 4.1 | 4:54  | 0.4  | 4:35  | 0.6  | 5:28                                                                                | 6:38 |  |
| 14   | Tue | 11:12 | 3.0 | 11:32 | 4.0 | 5:38  | 0.6  | 5:13  | 0.7  | 5:26                                                                                | 6:39 |  |
| 15   | Wed | 11:59 | 2.8 |       |     | 6:28  | 0.7  | 6:00  | 0.8  | 5:25                                                                                | 6:40 |  |
| 16   | Thu | 12:20 | 3.9 | 12:52 | 2.8 | 7:22  | 0.8  | 6:57  | 0.9  | 5:24                                                                                | 6:41 |  |
| 17   | Fri | 1:16  | 3.8 | 1:56  | 2.8 | 8:20  | 0.8  | 8:03  | 0.9  | 5:22                                                                                | 6:41 |  |
| 18   | Sat | 2:21  | 3.8 | 3:09  | 3.0 | 9:22  | 0.7  | 9:17  | 0.8  | 5:21                                                                                | 6:42 |  |
| 19   | Sun | 3:31  | 3.9 | 4:13  | 3.4 | 10:20 | 0.4  | 10:29 | 0.5  | 5:19                                                                                | 6:43 |  |
| 20   | Mon | 4:33  | 4.1 | 5:07  | 3.9 | 11:12 | 0.2  | 11:31 | 0.2  | 5:18                                                                                | 6:44 |  |
| 21   | Tue | 5:28  | 4.3 | 5:56  | 4.4 |       |      | 12:00 | -0.1 | 5:16                                                                                | 6:45 |  |
| 22   | Wed | 6:20  | 4.4 | 6:45  | 4.8 | 12:28 | -0.2 | 12:47 | -0.4 | 5:15                                                                                | 6:46 |  |
| 23   | Thu | 7:12  | 4.5 | 7:35  | 5.2 | 1:23  | -0.5 | 1:33  | -0.5 | 5:14                                                                                | 6:47 |  |
| 24   | Fri | 8:04  | 4.4 | 8:23  | 5.4 | 2:16  | -0.7 | 2:20  | -0.6 | 5:12                                                                                | 6:48 |  |
| 25   | Sat | 8:54  | 4.3 | 9:12  | 5.4 | 3:07  | -0.7 | 3:06  | -0.5 | 5:11                                                                                | 6:49 |  |
| 26   | Sun | 9:45  | 4.1 | 10:03 | 5.3 | 3:59  | -0.6 | 3:53  | -0.4 | 5:10                                                                                | 6:50 |  |
| 27   | Mon | 10:40 | 3.8 | 10:58 | 5.0 | 4:54  | -0.4 | 4:45  | -0.1 | 5:08                                                                                | 6:51 |  |
| 28   | Tue | 11:40 | 3.6 | 11:57 | 4.7 | 5:55  | -0.1 | 5:44  | 0.2  | 5:07                                                                                | 6:52 |  |
| 29   | Wed |       |     | 12:43 | 3.4 | 6:57  | 0.1  | 6:47  | 0.5  | 5:06                                                                                | 6:53 |  |
| 30   | Thu | 12:58 | 4.4 | 1:47  | 3.3 | 8:00  | 0.3  | 7:53  | 0.7  | 5:05                                                                                | 6:54 |  |