

## Great Kills Harbor, NY - Dec 1889

| Date |     | High  |     |       |     | Low   |      |       |      |  |      |    |
|------|-----|-------|-----|-------|-----|-------|------|-------|------|-------------------------------------------------------------------------------------|------|---------------------------------------------------------------------------------------|
|      |     | AM    | ft  | PM    | ft  | AM    | ft   | PM    | ft   | Rise                                                                                | Set  | Moon                                                                                  |
| 1    | Sun | 2:47  | 4.9 | 3:03  | 4.7 | 9:06  | 0.5  | 9:28  | -0.1 | 7:01                                                                                | 4:30 |    |
| 2    | Mon | 3:41  | 5.1 | 3:58  | 4.6 | 10:03 | 0.3  | 10:18 | -0.1 | 7:02                                                                                | 4:30 |    |
| 3    | Tue | 4:32  | 5.2 | 4:51  | 4.5 | 10:55 | 0.2  | 11:05 | 0.0  | 7:03                                                                                | 4:30 |    |
| 4    | Wed | 5:21  | 5.3 | 5:42  | 4.4 | 11:44 | 0.1  | 11:50 | 0.0  | 7:04                                                                                | 4:30 |    |
| 5    | Thu | 6:06  | 5.4 | 6:28  | 4.4 |       |      | 12:30 | 0.0  | 7:05                                                                                | 4:29 |    |
| 6    | Fri | 6:47  | 5.5 | 7:10  | 4.4 | 12:33 | 0.1  | 1:13  | -0.1 | 7:06                                                                                | 4:29 |    |
| 7    | Sat | 7:25  | 5.5 | 7:49  | 4.4 | 1:14  | 0.1  | 1:55  | -0.1 | 7:07                                                                                | 4:29 |    |
| 8    | Sun | 8:01  | 5.5 | 8:28  | 4.3 | 1:54  | 0.3  | 2:37  | -0.1 | 7:08                                                                                | 4:29 |    |
| 9    | Mon | 8:37  | 5.4 | 9:08  | 4.2 | 2:36  | 0.4  | 3:20  | 0.0  | 7:08                                                                                | 4:29 |    |
| 10   | Tue | 9:14  | 5.2 | 9:50  | 4.2 | 3:19  | 0.6  | 4:04  | 0.0  | 7:09                                                                                | 4:29 |    |
| 11   | Wed | 9:52  | 5.0 | 10:34 | 4.1 | 4:03  | 0.7  | 4:46  | 0.1  | 7:10                                                                                | 4:30 |    |
| 12   | Thu | 10:32 | 4.8 | 11:20 | 4.1 | 4:47  | 0.9  | 5:28  | 0.2  | 7:11                                                                                | 4:30 |   |
| 13   | Fri | 11:15 | 4.6 |       |     | 5:32  | 1.0  | 6:11  | 0.3  | 7:12                                                                                | 4:30 |  |
| 14   | Sat | 12:09 | 4.1 | 12:04 | 4.5 | 6:23  | 1.1  | 6:58  | 0.4  | 7:12                                                                                | 4:30 |  |
| 15   | Sun | 1:02  | 4.2 | 1:00  | 4.4 | 7:22  | 1.0  | 7:50  | 0.4  | 7:13                                                                                | 4:30 |  |
| 16   | Mon | 1:56  | 4.5 | 2:01  | 4.3 | 8:25  | 0.9  | 8:43  | 0.3  | 7:14                                                                                | 4:31 |  |
| 17   | Tue | 2:48  | 4.8 | 2:59  | 4.3 | 9:23  | 0.6  | 9:33  | 0.1  | 7:14                                                                                | 4:31 |  |
| 18   | Wed | 3:39  | 5.1 | 3:56  | 4.4 | 10:18 | 0.2  | 10:22 | -0.1 | 7:15                                                                                | 4:31 |  |
| 19   | Thu | 4:31  | 5.5 | 4:54  | 4.6 | 11:10 | -0.2 | 11:12 | -0.3 | 7:15                                                                                | 4:32 |  |
| 20   | Fri | 5:25  | 5.9 | 5:53  | 4.7 |       |      | 12:02 | -0.5 | 7:16                                                                                | 4:32 |  |
| 21   | Sat | 6:18  | 6.2 | 6:48  | 4.9 | 12:03 | -0.5 | 12:53 | -0.8 | 7:17                                                                                | 4:33 |  |
| 22   | Sun | 7:09  | 6.4 | 7:40  | 5.0 | 12:55 | -0.6 | 1:44  | -1.0 | 7:17                                                                                | 4:33 |  |
| 23   | Mon | 7:59  | 6.5 | 8:32  | 5.1 | 1:47  | -0.7 | 2:37  | -1.1 | 7:17                                                                                | 4:34 |  |
| 24   | Tue | 8:50  | 6.4 | 9:26  | 5.1 | 2:42  | -0.6 | 3:30  | -1.1 | 7:18                                                                                | 4:34 |  |
| 25   | Wed | 9:43  | 6.1 | 10:23 | 5.0 | 3:39  | -0.5 | 4:24  | -1.0 | 7:18                                                                                | 4:35 |  |
| 26   | Thu | 10:39 | 5.7 | 11:21 | 4.9 | 4:37  | -0.3 | 5:16  | -0.9 | 7:19                                                                                | 4:36 |  |
| 27   | Fri | 11:36 | 5.3 |       |     | 5:35  | -0.1 | 6:09  | -0.6 | 7:19                                                                                | 4:36 |  |
| 28   | Sat | 12:20 | 4.9 | 12:35 | 4.9 | 6:34  | 0.2  | 7:04  | -0.4 | 7:19                                                                                | 4:37 |  |
| 29   | Sun | 1:20  | 4.9 | 1:35  | 4.6 | 7:37  | 0.3  | 8:01  | -0.2 | 7:19                                                                                | 4:38 |  |
| 30   | Mon | 2:18  | 4.9 | 2:34  | 4.3 | 8:39  | 0.4  | 8:56  | 0.0  | 7:20                                                                                | 4:39 |  |
| 31   | Tue | 3:12  | 4.9 | 3:29  | 4.1 | 9:37  | 0.4  | 9:46  | 0.1  | 7:20                                                                                | 4:39 |  |