

## Great Kills Harbor, NY - May 1889

| Date |     | High  |     |       |     | Low   |      |       |      |  |      |  |
|------|-----|-------|-----|-------|-----|-------|------|-------|------|-------------------------------------------------------------------------------------|------|-------------------------------------------------------------------------------------|
|      |     | AM    | ft  | PM    | ft  | AM    | ft   | PM    | ft   | Rise                                                                                | Set  | Moon                                                                                |
| 1    | Wed | 8:28  | 4.9 | 8:42  | 5.6 | 2:36  | 0.1  | 2:41  | 0.4  | 4:54                                                                                | 6:52 | ●                                                                                   |
| 2    | Thu | 9:06  | 4.7 | 9:18  | 5.5 | 3:19  | 0.2  | 3:21  | 0.6  | 4:53                                                                                | 6:53 | ●                                                                                   |
| 3    | Fri | 9:46  | 4.5 | 9:56  | 5.3 | 4:02  | 0.3  | 4:03  | 0.8  | 4:52                                                                                | 6:54 | ●                                                                                   |
| 4    | Sat | 10:29 | 4.4 | 10:36 | 5.2 | 4:46  | 0.5  | 4:45  | 1.0  | 4:50                                                                                | 6:55 | ◐                                                                                   |
| 5    | Sun | 11:15 | 4.2 | 11:19 | 5.0 | 5:30  | 0.6  | 5:28  | 1.2  | 4:49                                                                                | 6:56 | ◐                                                                                   |
| 6    | Mon |       |     | 12:06 | 4.1 | 6:16  | 0.8  | 6:17  | 1.4  | 4:48                                                                                | 6:57 | ◐                                                                                   |
| 7    | Tue | 12:10 | 4.8 | 1:03  | 4.2 | 7:08  | 0.8  | 7:18  | 1.4  | 4:47                                                                                | 6:58 | ◐                                                                                   |
| 8    | Wed | 1:08  | 4.7 | 2:01  | 4.3 | 8:04  | 0.8  | 8:23  | 1.3  | 4:46                                                                                | 6:59 | ◐                                                                                   |
| 9    | Thu | 2:09  | 4.7 | 2:55  | 4.6 | 8:58  | 0.7  | 9:22  | 1.1  | 4:45                                                                                | 7:00 | ◐                                                                                   |
| 10   | Fri | 3:05  | 4.8 | 3:46  | 5.0 | 9:47  | 0.5  | 10:15 | 0.7  | 4:44                                                                                | 7:01 | ◐                                                                                   |
| 11   | Sat | 4:00  | 5.0 | 4:36  | 5.4 | 10:34 | 0.2  | 11:07 | 0.3  | 4:43                                                                                | 7:02 | ◐                                                                                   |
| 12   | Sun | 4:55  | 5.1 | 5:27  | 5.8 | 11:21 | 0.0  | 11:57 | 0.0  | 4:42                                                                                | 7:03 | ○                                                                                   |
| 13   | Mon | 5:50  | 5.3 | 6:17  | 6.2 |       |      | 12:07 | -0.2 | 4:41                                                                                | 7:04 | ○                                                                                   |
| 14   | Tue | 6:42  | 5.5 | 7:05  | 6.6 | 12:47 | -0.4 | 12:54 | -0.4 | 4:40                                                                                | 7:05 | ○                                                                                   |
| 15   | Wed | 7:32  | 5.5 | 7:53  | 6.7 | 1:37  | -0.6 | 1:42  | -0.4 | 4:39                                                                                | 7:06 | ○                                                                                   |
| 16   | Thu | 8:22  | 5.5 | 8:42  | 6.7 | 2:28  | -0.7 | 2:34  | -0.3 | 4:38                                                                                | 7:07 | ○                                                                                   |
| 17   | Fri | 9:15  | 5.4 | 9:34  | 6.6 | 3:22  | -0.7 | 3:28  | -0.2 | 4:37                                                                                | 7:08 | ○                                                                                   |
| 18   | Sat | 10:12 | 5.2 | 10:30 | 6.3 | 4:17  | -0.6 | 4:25  | 0.0  | 4:36                                                                                | 7:09 | ○                                                                                   |
| 19   | Sun | 11:11 | 5.1 | 11:29 | 5.9 | 5:12  | -0.4 | 5:23  | 0.3  | 4:35                                                                                | 7:10 | ○                                                                                   |
| 20   | Mon |       |     | 12:13 | 5.0 | 6:07  | -0.2 | 6:24  | 0.5  | 4:34                                                                                | 7:11 | ○                                                                                   |
| 21   | Tue | 12:31 | 5.6 | 1:17  | 4.9 | 7:05  | 0.0  | 7:28  | 0.7  | 4:34                                                                                | 7:11 | ○                                                                                   |
| 22   | Wed | 1:33  | 5.2 | 2:19  | 5.0 | 8:05  | 0.1  | 8:33  | 0.8  | 4:33                                                                                | 7:12 | ◐                                                                                   |
| 23   | Thu | 2:34  | 5.0 | 3:15  | 5.1 | 9:02  | 0.2  | 9:33  | 0.7  | 4:32                                                                                | 7:13 | ◐                                                                                   |
| 24   | Fri | 3:30  | 4.9 | 4:07  | 5.2 | 9:54  | 0.3  | 10:27 | 0.6  | 4:31                                                                                | 7:14 | ◐                                                                                   |
| 25   | Sat | 4:23  | 4.7 | 4:55  | 5.4 | 10:42 | 0.3  | 11:17 | 0.5  | 4:31                                                                                | 7:15 | ◐                                                                                   |
| 26   | Sun | 5:14  | 4.7 | 5:41  | 5.5 | 11:27 | 0.3  |       |      | 4:30                                                                                | 7:16 | ◐                                                                                   |
| 27   | Mon | 6:02  | 4.7 | 6:24  | 5.6 | 12:04 | 0.4  | 12:10 | 0.3  | 4:30                                                                                | 7:17 | ◐                                                                                   |
| 28   | Tue | 6:45  | 4.7 | 7:03  | 5.7 | 12:47 | 0.3  | 12:51 | 0.4  | 4:29                                                                                | 7:17 | ◐                                                                                   |
| 29   | Wed | 7:25  | 4.7 | 7:39  | 5.7 | 1:30  | 0.2  | 1:31  | 0.5  | 4:28                                                                                | 7:18 | ◐                                                                                   |
| 30   | Thu | 8:04  | 4.6 | 8:15  | 5.7 | 2:11  | 0.2  | 2:11  | 0.6  | 4:28                                                                                | 7:19 | ●                                                                                   |
| 31   | Fri | 8:42  | 4.6 | 8:50  | 5.6 | 2:54  | 0.3  | 2:52  | 0.8  | 4:27                                                                                | 7:20 | ●                                                                                   |