

## Fort Hamilton, The Narrows, NY - Jul 1870

| Date |     | High  |     |       |     | Low   |      |       |      |  |      |  |
|------|-----|-------|-----|-------|-----|-------|------|-------|------|-------------------------------------------------------------------------------------|------|-------------------------------------------------------------------------------------|
|      |     | AM    | ft  | PM    | ft  | AM    | ft   | PM    | ft   | Rise                                                                                | Set  | Moon                                                                                |
| 1    | Fri | 9:24  | 4.6 | 9:20  | 5.6 | 3:36  | 0.0  | 3:29  | 0.5  | 4:32                                                                                | 7:34 | ☀                                                                                   |
| 2    | Sat | 10:12 | 4.6 | 10:09 | 5.5 | 4:16  | 0.0  | 4:12  | 0.5  | 4:33                                                                                | 7:34 | ☀                                                                                   |
| 3    | Sun | 11:04 | 4.8 | 11:03 | 5.3 | 4:58  | 0.1  | 5:01  | 0.6  | 4:33                                                                                | 7:34 | ☀                                                                                   |
| 4    | Mon | 11:58 | 4.9 |       |     | 5:44  | 0.2  | 5:58  | 0.7  | 4:34                                                                                | 7:34 | ☀                                                                                   |
| 5    | Tue | 12:01 | 5.2 | 12:51 | 5.1 | 6:38  | 0.2  | 7:06  | 0.8  | 4:34                                                                                | 7:34 | ☀                                                                                   |
| 6    | Wed | 12:58 | 5.1 | 1:45  | 5.4 | 7:37  | 0.2  | 8:17  | 0.7  | 4:35                                                                                | 7:33 | ☀                                                                                   |
| 7    | Thu | 1:56  | 4.9 | 2:42  | 5.6 | 8:38  | 0.2  | 9:24  | 0.5  | 4:35                                                                                | 7:33 | ☀                                                                                   |
| 8    | Fri | 2:58  | 4.8 | 3:43  | 5.8 | 9:37  | 0.1  | 10:25 | 0.3  | 4:36                                                                                | 7:33 | ☀                                                                                   |
| 9    | Sat | 4:05  | 4.8 | 4:44  | 6.0 | 10:33 | 0.0  | 11:22 | 0.0  | 4:37                                                                                | 7:32 | ☀                                                                                   |
| 10   | Sun | 5:09  | 4.9 | 5:40  | 6.1 | 11:28 | -0.1 |       |      | 4:37                                                                                | 7:32 | ☀                                                                                   |
| 11   | Mon | 6:07  | 5.0 | 6:32  | 6.2 | 12:17 | -0.2 | 12:22 | -0.1 | 4:38                                                                                | 7:31 | ☀                                                                                   |
| 12   | Tue | 7:00  | 5.1 | 7:22  | 6.2 | 1:10  | -0.3 | 1:15  | 0.0  | 4:39                                                                                | 7:31 | ☀                                                                                   |
| 13   | Wed | 7:51  | 5.1 | 8:10  | 6.1 | 2:02  | -0.4 | 2:07  | 0.0  | 4:40                                                                                | 7:30 | ☀                                                                                   |
| 14   | Thu | 8:41  | 5.1 | 8:57  | 5.9 | 2:50  | -0.3 | 2:56  | 0.2  | 4:40                                                                                | 7:30 | ☀                                                                                   |
| 15   | Fri | 9:31  | 5.0 | 9:45  | 5.6 | 3:34  | -0.2 | 3:42  | 0.4  | 4:41                                                                                | 7:29 | ☀                                                                                   |
| 16   | Sat | 10:22 | 4.9 | 10:34 | 5.3 | 4:16  | -0.1 | 4:26  | 0.6  | 4:42                                                                                | 7:29 | ☀                                                                                   |
| 17   | Sun | 11:11 | 4.8 | 11:22 | 5.0 | 4:57  | 0.2  | 5:11  | 0.9  | 4:43                                                                                | 7:28 | ☀                                                                                   |
| 18   | Mon |       |     | 12:00 | 4.7 | 5:38  | 0.4  | 6:01  | 1.1  | 4:44                                                                                | 7:27 | ☀                                                                                   |
| 19   | Tue | 12:10 | 4.7 | 12:45 | 4.7 | 6:22  | 0.7  | 6:57  | 1.3  | 4:44                                                                                | 7:27 | ☀                                                                                   |
| 20   | Wed | 12:56 | 4.5 | 1:29  | 4.7 | 7:10  | 0.8  | 7:58  | 1.4  | 4:45                                                                                | 7:26 | ☀                                                                                   |
| 21   | Thu | 1:43  | 4.3 | 2:14  | 4.7 | 8:01  | 0.9  | 8:57  | 1.3  | 4:46                                                                                | 7:25 | ☀                                                                                   |
| 22   | Fri | 2:32  | 4.1 | 3:02  | 4.8 | 8:53  | 1.0  | 9:52  | 1.2  | 4:47                                                                                | 7:25 | ☀                                                                                   |
| 23   | Sat | 3:27  | 4.1 | 3:54  | 4.9 | 9:43  | 0.9  | 10:42 | 1.0  | 4:48                                                                                | 7:24 | ☀                                                                                   |
| 24   | Sun | 4:25  | 4.1 | 4:45  | 5.1 | 10:32 | 0.8  | 11:29 | 0.7  | 4:49                                                                                | 7:23 | ☀                                                                                   |
| 25   | Mon | 5:19  | 4.3 | 5:33  | 5.3 | 11:19 | 0.7  |       |      | 4:50                                                                                | 7:22 | ☀                                                                                   |
| 26   | Tue | 6:07  | 4.4 | 6:16  | 5.5 | 12:16 | 0.5  | 12:06 | 0.6  | 4:51                                                                                | 7:21 | ☀                                                                                   |
| 27   | Wed | 6:50  | 4.6 | 6:57  | 5.7 | 1:02  | 0.3  | 12:53 | 0.5  | 4:52                                                                                | 7:20 | ☀                                                                                   |
| 28   | Thu | 7:33  | 4.8 | 7:38  | 5.9 | 1:47  | 0.1  | 1:41  | 0.3  | 4:52                                                                                | 7:19 | ☀                                                                                   |
| 29   | Fri | 8:16  | 4.9 | 8:20  | 5.9 | 2:31  | -0.1 | 2:28  | 0.2  | 4:53                                                                                | 7:18 | ☀                                                                                   |
| 30   | Sat | 9:01  | 5.0 | 9:06  | 5.8 | 3:13  | -0.2 | 3:14  | 0.2  | 4:54                                                                                | 7:17 | ☀                                                                                   |
| 31   | Sun | 9:49  | 5.2 | 9:55  | 5.7 | 3:54  | -0.2 | 4:01  | 0.2  | 4:55                                                                                | 7:16 | ☀                                                                                   |