

## Fort Hamilton, The Narrows, NY - May 1859

| Date |     | High  |     |       |     | Low   |      |          |     |  |      |    |
|------|-----|-------|-----|-------|-----|-------|------|----------|-----|-------------------------------------------------------------------------------------|------|---------------------------------------------------------------------------------------|
|      |     | AM    | ft  | PM    | ft  | AM    | ft   | PM       | ft  | Rise                                                                                | Set  | Moon                                                                                  |
| 1    | Sun | 6:23  | 4.7 | 6:37  | 5.6 | 12:33 | 0.2  | 12:33    | 0.1 | 4:58                                                                                | 6:55 |    |
| 2    | Mon | 7:05  | 4.8 | 7:16  | 5.8 | 1:20  | 0.0  | 1:16     | 0.1 | 4:57                                                                                | 6:56 |    |
| 3    | Tue | 7:48  | 4.8 | 7:56  | 5.9 | 2:06  | -0.2 | 2:00     | 0.0 | 4:56                                                                                | 6:57 |    |
| 4    | Wed | 8:33  | 4.7 | 8:41  | 5.9 | 2:53  | -0.3 | 2:45     | 0.0 | 4:55                                                                                | 6:58 |    |
| 5    | Thu | 9:24  | 4.6 | 9:32  | 5.8 | 3:39  | -0.2 | 3:32     | 0.1 | 4:53                                                                                | 6:59 |    |
| 6    | Fri | 10:21 | 4.5 | 10:30 | 5.6 | 4:27  | -0.1 | 4:20     | 0.2 | 4:52                                                                                | 7:00 |    |
| 7    | Sat | 11:23 | 4.5 | 11:33 | 5.4 | 5:19  | 0.0  | 5:16     | 0.5 | 4:51                                                                                | 7:01 |    |
| 8    | Sun |       |     | 12:25 | 4.6 | 6:19  | 0.2  | 6:22     | 0.6 | 4:50                                                                                | 7:02 |    |
| 9    | Mon | 12:36 | 5.2 | 1:24  | 4.7 | 7:24  | 0.3  | 7:37     | 0.7 | 4:49                                                                                | 7:03 |    |
| 10   | Tue | 1:36  | 5.1 | 2:22  | 4.9 | 8:27  | 0.2  | 8:48     | 0.6 | 4:48                                                                                | 7:04 |    |
| 11   | Wed | 2:36  | 4.9 | 3:22  | 5.1 | 9:24  | 0.1  | 9:52     | 0.5 | 4:47                                                                                | 7:05 |    |
| 12   | Thu | 3:38  | 4.8 | 4:20  | 5.4 | 10:16 | 0.0  | 10:48    | 0.3 | 4:46                                                                                | 7:06 |   |
| 13   | Fri | 4:38  | 4.8 | 5:13  | 5.6 | 11:04 | 0.0  | 11:40    | 0.1 | 4:45                                                                                | 7:07 |  |
| 14   | Sat | 5:32  | 4.8 | 6:00  | 5.8 | 11:50 | 0.0  |          |     | 4:44                                                                                | 7:08 |  |
| 15   | Sun | 6:21  | 4.8 | 6:44  | 5.9 | 12:29 | 0.0  | 12:34    | 0.1 | 4:43                                                                                | 7:09 |  |
| 16   | Mon | 7:06  | 4.8 | 7:25  | 5.8 | 1:17  | -0.1 | 1:19     | 0.2 | 4:42                                                                                | 7:10 |  |
| 17   | Tue | 7:50  | 4.7 | 8:05  | 5.7 | 2:03  | -0.1 | 2:02     | 0.4 | 4:41                                                                                | 7:11 |  |
| 18   | Wed | 8:34  | 4.5 | 8:46  | 5.5 | 2:46  | 0.0  | 2:44     | 0.5 | 4:40                                                                                | 7:12 |  |
| 19   | Thu | 9:19  | 4.4 | 9:28  | 5.2 | 3:27  | 0.2  | 3:23     | 0.7 | 4:39                                                                                | 7:13 |  |
| 20   | Fri | 10:06 | 4.2 | 10:13 | 5.0 | 4:07  | 0.3  | 4:02     | 0.9 | 4:38                                                                                | 7:14 |  |
| 21   | Sat | 10:56 | 4.1 | 11:00 | 4.7 | 4:46  | 0.5  | 4:41     | 1.2 | 4:37                                                                                | 7:14 |  |
| 22   | Sun | 11:46 | 4.0 | 11:49 | 4.5 | 5:27  | 0.7  | 5:25     | 1.4 | 4:37                                                                                | 7:15 |  |
| 23   | Mon |       |     | 12:35 | 4.1 | 6:14  | 0.9  | 6:20     | 1.5 | 4:36                                                                                | 7:16 |  |
| 24   | Tue | 12:37 | 4.4 | 1:20  | 4.2 | 7:05  | 0.9  | 7:27     | 1.6 | 4:35                                                                                | 7:17 |  |
| 25   | Wed | 1:23  | 4.3 | 2:05  | 4.3 | 7:59  | 0.9  | 8:34     | 1.5 | 4:35                                                                                | 7:18 |  |
| 26   | Thu | 2:12  | 4.2 | 2:52  | 4.5 | 8:50  | 0.8  | 9:32     | 1.2 | 4:34                                                                                | 7:19 |  |
| 27   | Fri | 3:05  | 4.2 | 3:42  | 4.8 | 9:38  | 0.7  | 10:25    | 0.9 | 4:33                                                                                | 7:20 |  |
| 28   | Sat | 4:03  | 4.3 | 4:32  | 5.2 | 10:24 | 0.6  | 11:15    | 0.6 | 4:33                                                                                | 7:20 |  |
| 29   | Sun | 5:00  | 4.4 | 5:20  | 5.5 | 11:09 | 0.4  |          |     | 4:32                                                                                | 7:21 |  |
| 30   | Mon | 5:51  | 4.5 | 6:06  | 5.9 | 12:05 | 0.3  | 11:56 AM | 0.3 | 4:32                                                                                | 7:22 |  |
| 31   | Tue | 6:40  | 4.7 | 6:52  | 6.1 | 12:56 | 0.0  | 12:45    | 0.1 | 4:31                                                                                | 7:23 |  |