

## Fort Hamilton, The Narrows, NY - Aug 1877

| Date |     | High  |     |       |     | Low   |      |       |      |  |      |    |
|------|-----|-------|-----|-------|-----|-------|------|-------|------|-------------------------------------------------------------------------------------|------|---------------------------------------------------------------------------------------|
|      |     | AM    | ft  | PM    | ft  | AM    | ft   | PM    | ft   | Rise                                                                                | Set  | Moon                                                                                  |
| 1    | Wed |       |     | 12:12 | 4.8 | 5:44  | 0.8  | 6:37  | 1.4  | 4:56                                                                                | 7:15 |    |
| 2    | Thu | 12:29 | 4.2 | 12:58 | 4.9 | 6:30  | 0.9  | 7:50  | 1.4  | 4:57                                                                                | 7:14 |    |
| 3    | Fri | 1:23  | 4.1 | 1:50  | 5.1 | 7:32  | 1.0  | 9:02  | 1.2  | 4:58                                                                                | 7:13 |    |
| 4    | Sat | 2:24  | 4.0 | 2:51  | 5.2 | 8:43  | 0.9  | 10:06 | 0.9  | 4:59                                                                                | 7:11 |    |
| 5    | Sun | 3:34  | 4.1 | 4:00  | 5.5 | 9:51  | 0.7  | 11:04 | 0.6  | 5:00                                                                                | 7:10 |    |
| 6    | Mon | 4:44  | 4.4 | 5:06  | 5.8 | 10:53 | 0.4  | 11:58 | 0.2  | 5:01                                                                                | 7:09 |    |
| 7    | Tue | 5:45  | 4.7 | 6:04  | 6.1 | 11:52 | 0.1  |       |      | 5:02                                                                                | 7:08 |    |
| 8    | Wed | 6:40  | 5.2 | 6:56  | 6.3 | 12:51 | -0.2 | 12:50 | -0.1 | 5:03                                                                                | 7:07 |    |
| 9    | Thu | 7:31  | 5.5 | 7:47  | 6.4 | 1:42  | -0.5 | 1:46  | -0.3 | 5:04                                                                                | 7:05 |    |
| 10   | Fri | 8:23  | 5.8 | 8:37  | 6.3 | 2:31  | -0.7 | 2:41  | -0.4 | 5:05                                                                                | 7:04 |    |
| 11   | Sat | 9:14  | 5.9 | 9:29  | 6.0 | 3:17  | -0.7 | 3:32  | -0.3 | 5:06                                                                                | 7:03 |    |
| 12   | Sun | 10:07 | 5.9 | 10:22 | 5.6 | 4:02  | -0.6 | 4:23  | -0.1 | 5:07                                                                                | 7:02 |   |
| 13   | Mon | 11:01 | 5.8 | 11:17 | 5.2 | 4:47  | -0.4 | 5:15  | 0.2  | 5:08                                                                                | 7:00 |  |
| 14   | Tue | 11:56 | 5.7 |       |     | 5:34  | 0.0  | 6:13  | 0.6  | 5:09                                                                                | 6:59 |  |
| 15   | Wed | 12:12 | 4.8 | 12:48 | 5.5 | 6:26  | 0.4  | 7:17  | 0.9  | 5:10                                                                                | 6:57 |  |
| 16   | Thu | 1:07  | 4.5 | 1:41  | 5.3 | 7:25  | 0.8  | 8:24  | 1.0  | 5:11                                                                                | 6:56 |  |
| 17   | Fri | 2:03  | 4.2 | 2:35  | 5.1 | 8:27  | 1.0  | 9:27  | 1.0  | 5:12                                                                                | 6:55 |  |
| 18   | Sat | 3:02  | 4.1 | 3:34  | 5.0 | 9:27  | 1.1  | 10:22 | 1.0  | 5:13                                                                                | 6:53 |  |
| 19   | Sun | 4:05  | 4.1 | 4:32  | 5.0 | 10:22 | 1.1  | 11:11 | 0.8  | 5:14                                                                                | 6:52 |  |
| 20   | Mon | 5:04  | 4.2 | 5:25  | 5.2 | 11:11 | 1.0  | 11:56 | 0.7  | 5:15                                                                                | 6:50 |  |
| 21   | Tue | 5:53  | 4.4 | 6:09  | 5.3 | 11:57 | 0.9  |       |      | 5:16                                                                                | 6:49 |  |
| 22   | Wed | 6:35  | 4.6 | 6:49  | 5.4 | 12:37 | 0.5  | 12:41 | 0.8  | 5:17                                                                                | 6:47 |  |
| 23   | Thu | 7:14  | 4.8 | 7:26  | 5.4 | 1:17  | 0.4  | 1:25  | 0.7  | 5:18                                                                                | 6:46 |  |
| 24   | Fri | 7:50  | 4.9 | 8:01  | 5.3 | 1:55  | 0.3  | 2:06  | 0.7  | 5:19                                                                                | 6:44 |  |
| 25   | Sat | 8:25  | 5.0 | 8:35  | 5.2 | 2:30  | 0.3  | 2:45  | 0.7  | 5:20                                                                                | 6:43 |  |
| 26   | Sun | 8:57  | 5.0 | 9:08  | 5.0 | 3:03  | 0.3  | 3:22  | 0.7  | 5:21                                                                                | 6:41 |  |
| 27   | Mon | 9:29  | 5.0 | 9:41  | 4.7 | 3:34  | 0.4  | 3:56  | 0.8  | 5:22                                                                                | 6:40 |  |
| 28   | Tue | 10:01 | 5.0 | 10:19 | 4.5 | 4:02  | 0.5  | 4:32  | 1.0  | 5:23                                                                                | 6:38 |  |
| 29   | Wed | 10:39 | 5.0 | 11:05 | 4.3 | 4:31  | 0.7  | 5:11  | 1.1  | 5:24                                                                                | 6:37 |  |
| 30   | Thu | 11:26 | 5.0 |       |     | 5:04  | 0.8  | 6:04  | 1.3  | 5:25                                                                                | 6:35 |  |
| 31   | Fri | 12:00 | 4.2 | 12:21 | 5.1 | 5:49  | 1.0  | 7:18  | 1.3  | 5:26                                                                                | 6:33 |  |