

## Hell Gate, Wards Island, NY - Jul 1814

| Date |     | High  |     |       |     | Low   |      |       |      |  |      |    |
|------|-----|-------|-----|-------|-----|-------|------|-------|------|-------------------------------------------------------------------------------------|------|---------------------------------------------------------------------------------------|
|      |     | AM    | ft  | PM    | ft  | AM    | ft   | PM    | ft   | Rise                                                                                | Set  | Moon                                                                                  |
| 1    | Fri | 10:14 | 5.7 | 10:25 | 7.2 | 5:06  | 0.5  | 5:04  | 1.0  | 4:31                                                                                | 7:34 |    |
| 2    | Sat | 10:55 | 5.8 | 11:02 | 7.1 | 5:49  | 0.3  | 5:46  | 1.0  | 4:31                                                                                | 7:34 |    |
| 3    | Sun | 11:36 | 5.7 | 11:39 | 7.0 | 6:30  | 0.3  | 6:27  | 1.1  | 4:32                                                                                | 7:34 |    |
| 4    | Mon |       |     | 12:17 | 5.7 | 7:08  | 0.3  | 7:05  | 1.2  | 4:32                                                                                | 7:34 |    |
| 5    | Tue | 12:15 | 6.8 | 12:59 | 5.6 | 7:45  | 0.3  | 7:42  | 1.4  | 4:33                                                                                | 7:34 |    |
| 6    | Wed | 12:50 | 6.6 | 1:41  | 5.6 | 8:21  | 0.5  | 8:16  | 1.6  | 4:33                                                                                | 7:33 |    |
| 7    | Thu | 1:28  | 6.4 | 2:23  | 5.6 | 8:56  | 0.6  | 8:53  | 1.7  | 4:34                                                                                | 7:33 |    |
| 8    | Fri | 2:10  | 6.3 | 3:03  | 5.8 | 9:33  | 0.7  | 9:39  | 1.9  | 4:35                                                                                | 7:33 |    |
| 9    | Sat | 2:58  | 6.2 | 3:45  | 6.0 | 10:15 | 0.8  | 10:43 | 1.9  | 4:35                                                                                | 7:32 |    |
| 10   | Sun | 3:48  | 6.1 | 4:29  | 6.3 | 11:08 | 0.9  | 11:58 | 1.8  | 4:36                                                                                | 7:32 |    |
| 11   | Mon | 4:41  | 6.0 | 5:19  | 6.6 |       |      | 12:07 | 0.8  | 4:37                                                                                | 7:32 |    |
| 12   | Tue | 5:41  | 5.9 | 6:16  | 7.0 | 1:07  | 1.4  | 1:07  | 0.6  | 4:37                                                                                | 7:31 |   |
| 13   | Wed | 6:49  | 5.9 | 7:21  | 7.4 | 2:09  | 0.9  | 2:06  | 0.3  | 4:38                                                                                | 7:31 |  |
| 14   | Thu | 7:58  | 6.1 | 8:23  | 7.8 | 3:06  | 0.3  | 3:03  | 0.0  | 4:39                                                                                | 7:30 |  |
| 15   | Fri | 9:00  | 6.4 | 9:19  | 8.2 | 4:02  | -0.2 | 3:59  | -0.3 | 4:40                                                                                | 7:30 |  |
| 16   | Sat | 9:56  | 6.7 | 10:13 | 8.4 | 4:57  | -0.7 | 4:57  | -0.5 | 4:40                                                                                | 7:29 |  |
| 17   | Sun | 10:51 | 6.9 | 11:06 | 8.4 | 5:51  | -1.0 | 5:53  | -0.6 | 4:41                                                                                | 7:28 |  |
| 18   | Mon | 11:48 | 7.0 |       |     | 6:43  | -1.2 | 6:47  | -0.6 | 4:42                                                                                | 7:28 |  |
| 19   | Tue | 12:01 | 8.2 | 12:45 | 7.1 | 7:32  | -1.3 | 7:40  | -0.4 | 4:43                                                                                | 7:27 |  |
| 20   | Wed | 12:58 | 7.8 | 1:43  | 7.0 | 8:21  | -1.0 | 8:32  | 0.0  | 4:44                                                                                | 7:26 |  |
| 21   | Thu | 1:56  | 7.4 | 2:41  | 7.0 | 9:10  | -0.6 | 9:26  | 0.5  | 4:45                                                                                | 7:26 |  |
| 22   | Fri | 2:52  | 7.0 | 3:35  | 6.9 | 10:02 | -0.1 | 10:25 | 1.0  | 4:46                                                                                | 7:25 |  |
| 23   | Sat | 3:46  | 6.6 | 4:25  | 6.8 | 10:56 | 0.4  | 11:28 | 1.4  | 4:46                                                                                | 7:24 |  |
| 24   | Sun | 4:37  | 6.1 | 5:14  | 6.7 | 11:52 | 0.8  |       |      | 4:47                                                                                | 7:23 |  |
| 25   | Mon | 5:29  | 5.8 | 6:05  | 6.6 | 12:30 | 1.5  | 12:45 | 1.1  | 4:48                                                                                | 7:22 |  |
| 26   | Tue | 6:24  | 5.5 | 6:58  | 6.6 | 1:27  | 1.5  | 1:36  | 1.3  | 4:49                                                                                | 7:21 |  |
| 27   | Wed | 7:22  | 5.4 | 7:50  | 6.7 | 2:20  | 1.4  | 2:23  | 1.4  | 4:50                                                                                | 7:21 |  |
| 28   | Thu | 8:18  | 5.4 | 8:39  | 6.8 | 3:08  | 1.2  | 3:09  | 1.3  | 4:51                                                                                | 7:20 |  |
| 29   | Fri | 9:06  | 5.6 | 9:22  | 7.0 | 3:54  | 1.0  | 3:53  | 1.3  | 4:52                                                                                | 7:19 |  |
| 30   | Sat | 9:50  | 5.7 | 10:02 | 7.1 | 4:38  | 0.8  | 4:37  | 1.2  | 4:53                                                                                | 7:18 |  |
| 31   | Sun | 10:31 | 5.9 | 10:39 | 7.1 | 5:21  | 0.5  | 5:21  | 1.1  | 4:54                                                                                | 7:17 |  |