

## Hell Gate, Wards Island, NY - Feb 1865

| Date |     | High  |     |       |     | Low   |      |       |      |  |      |    |
|------|-----|-------|-----|-------|-----|-------|------|-------|------|-------------------------------------------------------------------------------------|------|---------------------------------------------------------------------------------------|
|      |     | AM    | ft  | PM    | ft  | AM    | ft   | PM    | ft   | Rise                                                                                | Set  | Moon                                                                                  |
| 1    | Wed | 2:43  | 6.6 | 3:08  | 6.2 | 9:51  | -0.7 | 10:11 | -1.0 | 7:09                                                                                | 5:17 |    |
| 2    | Thu | 3:41  | 6.5 | 4:06  | 5.8 | 10:57 | -0.3 | 11:13 | -0.6 | 7:08                                                                                | 5:18 |    |
| 3    | Fri | 4:38  | 6.3 | 5:05  | 5.5 |       |      | 12:05 | 0.0  | 7:07                                                                                | 5:19 |    |
| 4    | Sat | 5:38  | 6.1 | 6:08  | 5.2 | 12:17 | -0.2 | 1:11  | 0.1  | 7:06                                                                                | 5:21 |    |
| 5    | Sun | 6:42  | 6.0 | 7:14  | 5.2 | 1:20  | -0.1 | 2:12  | -0.1 | 7:05                                                                                | 5:22 |    |
| 6    | Mon | 7:46  | 6.0 | 8:16  | 5.3 | 2:18  | -0.1 | 3:06  | -0.3 | 7:04                                                                                | 5:23 |    |
| 7    | Tue | 8:42  | 6.1 | 9:09  | 5.5 | 3:11  | -0.2 | 3:56  | -0.5 | 7:03                                                                                | 5:24 |    |
| 8    | Wed | 9:30  | 6.3 | 9:54  | 5.7 | 4:01  | -0.3 | 4:43  | -0.7 | 7:02                                                                                | 5:26 |    |
| 9    | Thu | 10:12 | 6.4 | 10:36 | 5.9 | 4:48  | -0.4 | 5:27  | -0.8 | 7:00                                                                                | 5:27 |    |
| 10   | Fri | 10:51 | 6.4 | 11:17 | 6.0 | 5:32  | -0.5 | 6:08  | -0.9 | 6:59                                                                                | 5:28 |    |
| 11   | Sat | 11:29 | 6.3 | 11:56 | 6.0 | 6:14  | -0.5 | 6:46  | -0.8 | 6:58                                                                                | 5:29 |    |
| 12   | Sun |       |     | 12:06 | 6.1 | 6:54  | -0.5 | 7:21  | -0.7 | 6:57                                                                                | 5:31 |   |
| 13   | Mon | 12:35 | 5.9 | 12:42 | 5.9 | 7:31  | -0.3 | 7:54  | -0.4 | 6:56                                                                                | 5:32 |  |
| 14   | Tue | 1:13  | 5.8 | 1:18  | 5.6 | 8:06  | 0.0  | 8:24  | -0.1 | 6:54                                                                                | 5:33 |  |
| 15   | Wed | 1:51  | 5.6 | 1:53  | 5.3 | 8:40  | 0.3  | 8:52  | 0.2  | 6:53                                                                                | 5:34 |  |
| 16   | Thu | 2:28  | 5.5 | 2:30  | 5.0 | 9:15  | 0.7  | 9:19  | 0.6  | 6:52                                                                                | 5:35 |  |
| 17   | Fri | 3:05  | 5.4 | 3:12  | 4.8 | 9:59  | 1.0  | 9:55  | 0.9  | 6:50                                                                                | 5:37 |  |
| 18   | Sat | 3:45  | 5.3 | 3:59  | 4.6 | 11:04 | 1.2  | 10:53 | 1.1  | 6:49                                                                                | 5:38 |  |
| 19   | Sun | 4:32  | 5.4 | 4:54  | 4.6 |       |      | 12:20 | 1.2  | 6:47                                                                                | 5:39 |  |
| 20   | Mon | 5:28  | 5.5 | 6:00  | 4.6 | 12:19 | 1.1  | 1:26  | 0.9  | 6:46                                                                                | 5:40 |  |
| 21   | Tue | 6:37  | 5.7 | 7:15  | 4.9 | 1:31  | 0.8  | 2:24  | 0.3  | 6:45                                                                                | 5:41 |  |
| 22   | Wed | 7:46  | 6.2 | 8:19  | 5.4 | 2:31  | 0.3  | 3:17  | -0.3 | 6:43                                                                                | 5:42 |  |
| 23   | Thu | 8:44  | 6.7 | 9:12  | 6.0 | 3:27  | -0.4 | 4:07  | -0.9 | 6:42                                                                                | 5:44 |  |
| 24   | Fri | 9:35  | 7.1 | 10:00 | 6.6 | 4:21  | -1.0 | 4:57  | -1.5 | 6:40                                                                                | 5:45 |  |
| 25   | Sat | 10:24 | 7.4 | 10:48 | 7.0 | 5:14  | -1.5 | 5:45  | -1.9 | 6:39                                                                                | 5:46 |  |
| 26   | Sun | 11:12 | 7.5 | 11:37 | 7.3 | 6:06  | -1.9 | 6:32  | -2.2 | 6:37                                                                                | 5:47 |  |
| 27   | Mon |       |     | 12:03 | 7.4 | 6:57  | -2.0 | 7:19  | -2.2 | 6:36                                                                                | 5:48 |  |
| 28   | Tue | 12:28 | 7.3 | 12:56 | 7.1 | 7:47  | -1.9 | 8:05  | -1.9 | 6:34                                                                                | 5:49 |  |