

## Hell Gate, Wards Island, NY - Apr 1872

| Date |     | High  |     |       |     | Low   |      |       |      |  |      |    |
|------|-----|-------|-----|-------|-----|-------|------|-------|------|-------------------------------------------------------------------------------------|------|---------------------------------------------------------------------------------------|
|      |     | AM    | ft  | PM    | ft  | AM    | ft   | PM    | ft   | Rise                                                                                | Set  | Moon                                                                                  |
| 1    | Mon | 4:33  | 6.4 | 5:15  | 5.3 |       |      | 12:20 | 0.5  | 5:42                                                                                | 6:24 |    |
| 2    | Tue | 5:43  | 6.3 | 6:27  | 5.5 | 12:33 | 0.9  | 1:27  | 0.3  | 5:40                                                                                | 6:25 |    |
| 3    | Wed | 6:56  | 6.4 | 7:38  | 5.8 | 1:44  | 0.6  | 2:26  | -0.1 | 5:38                                                                                | 6:26 |    |
| 4    | Thu | 8:04  | 6.6 | 8:38  | 6.3 | 2:45  | 0.2  | 3:19  | -0.5 | 5:37                                                                                | 6:27 |    |
| 5    | Fri | 9:00  | 6.8 | 9:28  | 6.8 | 3:41  | -0.3 | 4:09  | -0.8 | 5:35                                                                                | 6:28 |    |
| 6    | Sat | 9:49  | 7.0 | 10:14 | 7.1 | 4:33  | -0.6 | 4:56  | -1.0 | 5:33                                                                                | 6:29 |    |
| 7    | Sun | 10:34 | 7.0 | 10:56 | 7.3 | 5:23  | -0.8 | 5:41  | -1.0 | 5:32                                                                                | 6:30 |    |
| 8    | Mon | 11:18 | 6.9 | 11:37 | 7.2 | 6:11  | -0.9 | 6:23  | -0.9 | 5:30                                                                                | 6:32 |    |
| 9    | Tue |       |     | 12:02 | 6.6 | 6:55  | -0.8 | 7:03  | -0.5 | 5:29                                                                                | 6:33 |    |
| 10   | Wed | 12:18 | 7.1 | 12:47 | 6.2 | 7:37  | -0.5 | 7:41  | 0.0  | 5:27                                                                                | 6:34 |    |
| 11   | Thu | 12:58 | 6.8 | 1:35  | 5.8 | 8:19  | -0.1 | 8:16  | 0.5  | 5:25                                                                                | 6:35 |    |
| 12   | Fri | 1:41  | 6.4 | 2:25  | 5.5 | 9:01  | 0.4  | 8:51  | 1.1  | 5:24                                                                                | 6:36 |   |
| 13   | Sat | 2:27  | 6.1 | 3:17  | 5.2 | 9:48  | 0.9  | 9:30  | 1.6  | 5:22                                                                                | 6:37 |  |
| 14   | Sun | 3:15  | 5.8 | 4:08  | 5.0 | 10:44 | 1.4  | 10:23 | 2.1  | 5:21                                                                                | 6:38 |  |
| 15   | Mon | 4:05  | 5.5 | 5:00  | 4.9 | 11:48 | 1.6  | 11:38 | 2.3  | 5:19                                                                                | 6:39 |  |
| 16   | Tue | 4:57  | 5.4 | 5:55  | 4.9 |       |      | 12:48 | 1.6  | 5:18                                                                                | 6:40 |  |
| 17   | Wed | 5:54  | 5.3 | 6:52  | 5.1 | 12:48 | 2.2  | 1:41  | 1.4  | 5:16                                                                                | 6:41 |  |
| 18   | Thu | 6:57  | 5.4 | 7:47  | 5.4 | 1:47  | 1.9  | 2:28  | 1.1  | 5:15                                                                                | 6:42 |  |
| 19   | Fri | 7:54  | 5.6 | 8:33  | 5.8 | 2:38  | 1.5  | 3:11  | 0.7  | 5:13                                                                                | 6:43 |  |
| 20   | Sat | 8:41  | 5.9 | 9:12  | 6.3 | 3:25  | 1.0  | 3:52  | 0.4  | 5:12                                                                                | 6:44 |  |
| 21   | Sun | 9:22  | 6.2 | 9:47  | 6.8 | 4:11  | 0.4  | 4:33  | 0.1  | 5:10                                                                                | 6:45 |  |
| 22   | Mon | 10:00 | 6.4 | 10:21 | 7.2 | 4:57  | -0.1 | 5:13  | -0.2 | 5:09                                                                                | 6:46 |  |
| 23   | Tue | 10:38 | 6.5 | 10:57 | 7.5 | 5:43  | -0.5 | 5:54  | -0.3 | 5:07                                                                                | 6:47 |  |
| 24   | Wed | 11:20 | 6.4 | 11:37 | 7.6 | 6:29  | -0.7 | 6:35  | -0.3 | 5:06                                                                                | 6:48 |  |
| 25   | Thu |       |     | 12:05 | 6.3 | 7:14  | -0.8 | 7:17  | -0.3 | 5:05                                                                                | 6:49 |  |
| 26   | Fri | 12:23 | 7.6 | 12:58 | 6.1 | 8:01  | -0.7 | 8:01  | 0.0  | 5:03                                                                                | 6:50 |  |
| 27   | Sat | 1:16  | 7.4 | 1:59  | 5.9 | 8:51  | -0.4 | 8:50  | 0.4  | 5:02                                                                                | 6:51 |  |
| 28   | Sun | 2:17  | 7.2 | 3:05  | 5.8 | 9:48  | 0.0  | 9:52  | 0.8  | 5:00                                                                                | 6:52 |  |
| 29   | Mon | 3:23  | 6.9 | 4:10  | 5.7 | 10:55 | 0.3  | 11:08 | 1.1  | 4:59                                                                                | 6:53 |  |
| 30   | Tue | 4:28  | 6.7 | 5:13  | 5.8 |       |      | 12:03 | 0.4  | 4:58                                                                                | 6:55 |  |