

## Hell Gate, Wards Island, NY - Feb 1859

| Date |     | High  |     |       |     | Low   |      |       |      |  |      |    |
|------|-----|-------|-----|-------|-----|-------|------|-------|------|-------------------------------------------------------------------------------------|------|---------------------------------------------------------------------------------------|
|      |     | AM    | ft  | PM    | ft  | AM    | ft   | PM    | ft   | Rise                                                                                | Set  | Moon                                                                                  |
| 1    | Tue | 10:04 | 6.1 | 10:29 | 5.2 | 4:37  | 0.3  | 5:18  | -0.2 | 7:10                                                                                | 5:16 |    |
| 2    | Wed | 10:41 | 6.2 | 11:06 | 5.3 | 5:20  | 0.1  | 5:57  | -0.4 | 7:09                                                                                | 5:18 |    |
| 3    | Thu | 11:16 | 6.2 | 11:41 | 5.4 | 6:01  | 0.0  | 6:34  | -0.6 | 7:08                                                                                | 5:19 |    |
| 4    | Fri | 11:49 | 6.1 |       |     | 6:40  | 0.0  | 7:08  | -0.6 | 7:07                                                                                | 5:20 |    |
| 5    | Sat | 12:14 | 5.5 | 12:20 | 6.0 | 7:15  | 0.0  | 7:38  | -0.6 | 7:06                                                                                | 5:21 |    |
| 6    | Sun | 12:44 | 5.5 | 12:51 | 5.8 | 7:49  | 0.1  | 8:07  | -0.4 | 7:05                                                                                | 5:23 |    |
| 7    | Mon | 1:14  | 5.6 | 1:26  | 5.5 | 8:23  | 0.2  | 8:35  | -0.3 | 7:03                                                                                | 5:24 |    |
| 8    | Tue | 1:49  | 5.7 | 2:08  | 5.3 | 9:00  | 0.4  | 9:07  | 0.0  | 7:02                                                                                | 5:25 |    |
| 9    | Wed | 2:32  | 5.8 | 2:59  | 5.0 | 9:48  | 0.7  | 9:48  | 0.2  | 7:01                                                                                | 5:26 |    |
| 10   | Thu | 3:23  | 5.9 | 3:56  | 4.8 | 11:02 | 0.9  | 10:47 | 0.5  | 7:00                                                                                | 5:27 |    |
| 11   | Fri | 4:21  | 5.9 | 5:00  | 4.7 |       |      | 12:27 | 0.9  | 6:59                                                                                | 5:29 |    |
| 12   | Sat | 5:26  | 6.0 | 6:15  | 4.7 | 12:10 | 0.5  | 1:39  | 0.5  | 6:57                                                                                | 5:30 |   |
| 13   | Sun | 6:45  | 6.2 | 7:35  | 5.0 | 1:30  | 0.3  | 2:41  | 0.0  | 6:56                                                                                | 5:31 |  |
| 14   | Mon | 8:01  | 6.5 | 8:42  | 5.5 | 2:38  | -0.2 | 3:37  | -0.6 | 6:55                                                                                | 5:32 |  |
| 15   | Tue | 9:04  | 6.9 | 9:37  | 6.1 | 3:38  | -0.7 | 4:30  | -1.2 | 6:54                                                                                | 5:34 |  |
| 16   | Wed | 9:57  | 7.3 | 10:28 | 6.6 | 4:35  | -1.2 | 5:21  | -1.7 | 6:52                                                                                | 5:35 |  |
| 17   | Thu | 10:47 | 7.4 | 11:17 | 6.9 | 5:30  | -1.6 | 6:09  | -2.0 | 6:51                                                                                | 5:36 |  |
| 18   | Fri | 11:35 | 7.3 |       |     | 6:22  | -1.7 | 6:55  | -2.1 | 6:50                                                                                | 5:37 |  |
| 19   | Sat | 12:06 | 7.0 | 12:23 | 7.0 | 7:11  | -1.6 | 7:38  | -1.9 | 6:48                                                                                | 5:38 |  |
| 20   | Sun | 12:55 | 6.9 | 1:13  | 6.6 | 7:58  | -1.3 | 8:20  | -1.4 | 6:47                                                                                | 5:39 |  |
| 21   | Mon | 1:45  | 6.7 | 2:04  | 6.0 | 8:45  | -0.8 | 9:03  | -0.7 | 6:45                                                                                | 5:41 |  |
| 22   | Tue | 2:35  | 6.4 | 2:56  | 5.5 | 9:35  | -0.1 | 9:49  | 0.1  | 6:44                                                                                | 5:42 |  |
| 23   | Wed | 3:25  | 6.1 | 3:49  | 5.0 | 10:32 | 0.5  | 10:41 | 0.8  | 6:43                                                                                | 5:43 |  |
| 24   | Thu | 4:15  | 5.7 | 4:42  | 4.6 | 11:36 | 0.9  | 11:43 | 1.3  | 6:41                                                                                | 5:44 |  |
| 25   | Fri | 5:07  | 5.4 | 5:38  | 4.4 |       |      | 12:41 | 1.2  | 6:40                                                                                | 5:45 |  |
| 26   | Sat | 6:05  | 5.3 | 6:42  | 4.3 | 12:47 | 1.5  | 1:42  | 1.1  | 6:38                                                                                | 5:47 |  |
| 27   | Sun | 7:09  | 5.3 | 7:47  | 4.5 | 1:47  | 1.4  | 2:35  | 0.9  | 6:37                                                                                | 5:48 |  |
| 28   | Mon | 8:09  | 5.4 | 8:40  | 4.8 | 2:40  | 1.2  | 3:21  | 0.6  | 6:35                                                                                | 5:49 |  |