

## Hell Gate, Wards Island, NY - Mar 1860

| Date |     | High  |     |       |     | Low   |      |       |      |  |      |    |
|------|-----|-------|-----|-------|-----|-------|------|-------|------|-------------------------------------------------------------------------------------|------|---------------------------------------------------------------------------------------|
|      |     | AM    | ft  | PM    | ft  | AM    | ft   | PM    | ft   | Rise                                                                                | Set  | Moon                                                                                  |
| 1    | Thu | 4:15  | 5.7 | 5:07  | 4.5 |       |      | 12:33 | 1.1  | 6:32                                                                                | 5:51 |    |
| 2    | Fri | 5:23  | 5.8 | 6:21  | 4.7 | 12:12 | 1.0  | 1:41  | 0.7  | 6:31                                                                                | 5:52 |    |
| 3    | Sat | 6:42  | 6.0 | 7:37  | 5.2 | 1:33  | 0.6  | 2:39  | 0.2  | 6:29                                                                                | 5:53 |    |
| 4    | Sun | 7:58  | 6.4 | 8:38  | 5.8 | 2:39  | 0.0  | 3:32  | -0.5 | 6:28                                                                                | 5:54 |    |
| 5    | Mon | 8:58  | 6.9 | 9:31  | 6.5 | 3:38  | -0.6 | 4:22  | -1.1 | 6:26                                                                                | 5:55 |    |
| 6    | Tue | 9:49  | 7.2 | 10:19 | 7.1 | 4:34  | -1.2 | 5:11  | -1.6 | 6:25                                                                                | 5:56 |    |
| 7    | Wed | 10:38 | 7.4 | 11:07 | 7.5 | 5:28  | -1.7 | 5:59  | -1.9 | 6:23                                                                                | 5:58 |    |
| 8    | Thu | 11:27 | 7.3 | 11:56 | 7.6 | 6:20  | -1.9 | 6:45  | -2.0 | 6:21                                                                                | 5:59 |    |
| 9    | Fri |       |     | 12:17 | 7.0 | 7:09  | -1.8 | 7:30  | -1.8 | 6:20                                                                                | 6:00 |    |
| 10   | Sat | 12:46 | 7.5 | 1:09  | 6.6 | 7:58  | -1.5 | 8:14  | -1.3 | 6:18                                                                                | 6:01 |    |
| 11   | Sun | 1:38  | 7.2 | 2:05  | 6.1 | 8:48  | -1.0 | 9:01  | -0.6 | 6:17                                                                                | 6:02 |    |
| 12   | Mon | 2:32  | 6.8 | 3:03  | 5.6 | 9:42  | -0.3 | 9:53  | 0.2  | 6:15                                                                                | 6:03 |   |
| 13   | Tue | 3:28  | 6.3 | 4:01  | 5.2 | 10:43 | 0.4  | 10:55 | 0.9  | 6:13                                                                                | 6:04 |  |
| 14   | Wed | 4:24  | 5.9 | 4:59  | 4.9 | 11:51 | 0.8  |       |      | 6:12                                                                                | 6:05 |  |
| 15   | Thu | 5:22  | 5.6 | 5:59  | 4.8 | 12:04 | 1.3  | 12:56 | 0.9  | 6:10                                                                                | 6:06 |  |
| 16   | Fri | 6:24  | 5.5 | 7:04  | 4.8 | 1:09  | 1.4  | 1:54  | 0.9  | 6:08                                                                                | 6:07 |  |
| 17   | Sat | 7:28  | 5.5 | 8:03  | 5.1 | 2:07  | 1.3  | 2:44  | 0.7  | 6:07                                                                                | 6:08 |  |
| 18   | Sun | 8:23  | 5.7 | 8:51  | 5.4 | 2:58  | 1.0  | 3:29  | 0.5  | 6:05                                                                                | 6:09 |  |
| 19   | Mon | 9:08  | 5.9 | 9:32  | 5.8 | 3:45  | 0.7  | 4:09  | 0.2  | 6:03                                                                                | 6:10 |  |
| 20   | Tue | 9:48  | 6.0 | 10:08 | 6.1 | 4:28  | 0.4  | 4:48  | 0.0  | 6:02                                                                                | 6:12 |  |
| 21   | Wed | 10:24 | 6.1 | 10:42 | 6.3 | 5:10  | 0.1  | 5:25  | -0.1 | 6:00                                                                                | 6:13 |  |
| 22   | Thu | 10:59 | 6.1 | 11:12 | 6.4 | 5:51  | 0.0  | 6:01  | -0.2 | 5:58                                                                                | 6:14 |  |
| 23   | Fri | 11:32 | 6.0 | 11:40 | 6.4 | 6:29  | -0.1 | 6:34  | -0.1 | 5:57                                                                                | 6:15 |  |
| 24   | Sat |       |     | 12:04 | 5.8 | 7:06  | -0.1 | 7:05  | 0.0  | 5:55                                                                                | 6:16 |  |
| 25   | Sun | 12:05 | 6.4 | 12:36 | 5.5 | 7:40  | 0.1  | 7:33  | 0.2  | 5:53                                                                                | 6:17 |  |
| 26   | Mon | 12:32 | 6.4 | 1:12  | 5.3 | 8:15  | 0.3  | 8:02  | 0.5  | 5:52                                                                                | 6:18 |  |
| 27   | Tue | 1:08  | 6.3 | 1:56  | 5.1 | 8:52  | 0.6  | 8:36  | 0.7  | 5:50                                                                                | 6:19 |  |
| 28   | Wed | 1:54  | 6.2 | 2:51  | 4.9 | 9:39  | 0.9  | 9:20  | 1.0  | 5:48                                                                                | 6:20 |  |
| 29   | Thu | 2:51  | 6.1 | 3:52  | 4.9 | 10:48 | 1.1  | 10:25 | 1.2  | 5:47                                                                                | 6:21 |  |
| 30   | Fri | 3:56  | 6.1 | 4:56  | 5.0 |       |      | 12:06 | 1.0  | 5:45                                                                                | 6:22 |  |
| 31   | Sat | 5:05  | 6.1 | 6:04  | 5.3 |       |      | 1:13  | 0.7  | 5:43                                                                                | 6:23 |  |