

## Hell Gate, Wards Island, NY - Mar 1837

| Date |     | High  |     |       |     | Low   |      |       |      |  |      |    |
|------|-----|-------|-----|-------|-----|-------|------|-------|------|-------------------------------------------------------------------------------------|------|---------------------------------------------------------------------------------------|
|      |     | AM    | ft  | PM    | ft  | AM    | ft   | PM    | ft   | Rise                                                                                | Set  | Moon                                                                                  |
| 1    | Wed | 5:14  | 6.1 | 5:52  | 4.7 |       |      | 1:16  | 0.6  | 6:33                                                                                | 5:50 |    |
| 2    | Thu | 6:31  | 6.2 | 7:14  | 5.0 | 1:18  | 0.6  | 2:21  | 0.2  | 6:32                                                                                | 5:51 |    |
| 3    | Fri | 7:48  | 6.5 | 8:25  | 5.5 | 2:27  | 0.1  | 3:18  | -0.4 | 6:30                                                                                | 5:53 |    |
| 4    | Sat | 8:52  | 6.9 | 9:23  | 6.1 | 3:28  | -0.4 | 4:12  | -1.0 | 6:28                                                                                | 5:54 |    |
| 5    | Sun | 9:46  | 7.2 | 10:13 | 6.6 | 4:25  | -0.9 | 5:02  | -1.5 | 6:27                                                                                | 5:55 |    |
| 6    | Mon | 10:35 | 7.4 | 11:01 | 6.9 | 5:19  | -1.3 | 5:51  | -1.8 | 6:25                                                                                | 5:56 |    |
| 7    | Tue | 11:22 | 7.4 | 11:48 | 7.1 | 6:11  | -1.5 | 6:36  | -1.9 | 6:24                                                                                | 5:57 |    |
| 8    | Wed |       |     | 12:10 | 7.1 | 6:59  | -1.5 | 7:19  | -1.7 | 6:22                                                                                | 5:58 |    |
| 9    | Thu | 12:35 | 7.0 | 12:59 | 6.7 | 7:46  | -1.2 | 8:01  | -1.2 | 6:20                                                                                | 5:59 |    |
| 10   | Fri | 1:23  | 6.8 | 1:49  | 6.2 | 8:32  | -0.7 | 8:41  | -0.6 | 6:19                                                                                | 6:00 |    |
| 11   | Sat | 2:11  | 6.5 | 2:41  | 5.7 | 9:20  | -0.1 | 9:23  | 0.2  | 6:17                                                                                | 6:01 |    |
| 12   | Sun | 3:00  | 6.1 | 3:33  | 5.2 | 10:14 | 0.5  | 10:10 | 0.9  | 6:16                                                                                | 6:03 |   |
| 13   | Mon | 3:49  | 5.8 | 4:26  | 4.8 | 11:16 | 1.0  | 11:09 | 1.5  | 6:14                                                                                | 6:04 |  |
| 14   | Tue | 4:40  | 5.5 | 5:21  | 4.6 |       |      | 12:22 | 1.3  | 6:12                                                                                | 6:05 |  |
| 15   | Wed | 5:35  | 5.2 | 6:21  | 4.5 | 12:16 | 1.8  | 1:24  | 1.3  | 6:11                                                                                | 6:06 |  |
| 16   | Thu | 6:40  | 5.2 | 7:25  | 4.6 | 1:19  | 1.7  | 2:18  | 1.2  | 6:09                                                                                | 6:07 |  |
| 17   | Fri | 7:45  | 5.3 | 8:21  | 4.9 | 2:16  | 1.5  | 3:05  | 0.9  | 6:07                                                                                | 6:08 |  |
| 18   | Sat | 8:38  | 5.6 | 9:07  | 5.3 | 3:06  | 1.2  | 3:49  | 0.6  | 6:06                                                                                | 6:09 |  |
| 19   | Sun | 9:20  | 5.9 | 9:47  | 5.7 | 3:52  | 0.8  | 4:29  | 0.2  | 6:04                                                                                | 6:10 |  |
| 20   | Mon | 9:57  | 6.1 | 10:22 | 6.0 | 4:35  | 0.4  | 5:08  | -0.1 | 6:02                                                                                | 6:11 |  |
| 21   | Tue | 10:31 | 6.2 | 10:54 | 6.3 | 5:18  | 0.1  | 5:45  | -0.2 | 6:01                                                                                | 6:12 |  |
| 22   | Wed | 11:02 | 6.2 | 11:24 | 6.5 | 5:59  | -0.2 | 6:20  | -0.3 | 5:59                                                                                | 6:13 |  |
| 23   | Thu | 11:33 | 6.2 | 11:54 | 6.6 | 6:38  | -0.3 | 6:53  | -0.3 | 5:57                                                                                | 6:14 |  |
| 24   | Fri |       |     | 12:06 | 6.0 | 7:16  | -0.4 | 7:24  | -0.2 | 5:56                                                                                | 6:15 |  |
| 25   | Sat | 12:27 | 6.7 | 12:45 | 5.8 | 7:54  | -0.3 | 7:55  | 0.0  | 5:54                                                                                | 6:16 |  |
| 26   | Sun | 1:05  | 6.7 | 1:31  | 5.5 | 8:35  | -0.1 | 8:30  | 0.3  | 5:52                                                                                | 6:17 |  |
| 27   | Mon | 1:53  | 6.6 | 2:27  | 5.3 | 9:24  | 0.3  | 9:13  | 0.6  | 5:51                                                                                | 6:18 |  |
| 28   | Tue | 2:51  | 6.5 | 3:31  | 5.1 | 10:29 | 0.6  | 10:17 | 1.0  | 5:49                                                                                | 6:20 |  |
| 29   | Wed | 3:56  | 6.3 | 4:38  | 5.0 | 11:46 | 0.8  | 11:50 | 1.1  | 5:47                                                                                | 6:21 |  |
| 30   | Thu | 5:05  | 6.2 | 5:50  | 5.2 |       |      | 12:59 | 0.6  | 5:46                                                                                | 6:22 |  |
| 31   | Fri | 6:20  | 6.3 | 7:05  | 5.5 | 1:10  | 0.9  | 2:01  | 0.2  | 5:44                                                                                | 6:23 |  |