

## Hell Gate, Wards Island, NY - Jan 1875

| Date |     | High  |     |       |     | Low   |      |       |      |  |      |    |
|------|-----|-------|-----|-------|-----|-------|------|-------|------|-------------------------------------------------------------------------------------|------|---------------------------------------------------------------------------------------|
|      |     | AM    | ft  | PM    | ft  | AM    | ft   | PM    | ft   | Rise                                                                                | Set  | Moon                                                                                  |
| 1    | Fri | 6:11  | 5.5 | 6:25  | 4.5 | 12:51 | 0.9  | 1:31  | 1.3  | 7:24                                                                                | 4:42 |    |
| 2    | Sat | 7:03  | 5.6 | 7:24  | 4.5 | 1:38  | 0.9  | 2:23  | 1.0  | 7:24                                                                                | 4:43 |    |
| 3    | Sun | 7:54  | 5.8 | 8:19  | 4.5 | 2:23  | 0.8  | 3:11  | 0.7  | 7:24                                                                                | 4:44 |    |
| 4    | Mon | 8:41  | 6.0 | 9:06  | 4.7 | 3:07  | 0.7  | 3:56  | 0.4  | 7:24                                                                                | 4:45 |    |
| 5    | Tue | 9:22  | 6.2 | 9:48  | 4.9 | 3:51  | 0.5  | 4:42  | 0.1  | 7:24                                                                                | 4:46 |    |
| 6    | Wed | 10:00 | 6.4 | 10:27 | 5.0 | 4:34  | 0.4  | 5:26  | -0.2 | 7:24                                                                                | 4:47 |    |
| 7    | Thu | 10:36 | 6.6 | 11:05 | 5.1 | 5:18  | 0.2  | 6:09  | -0.5 | 7:24                                                                                | 4:48 |    |
| 8    | Fri | 11:12 | 6.7 | 11:43 | 5.2 | 6:01  | 0.0  | 6:49  | -0.7 | 7:24                                                                                | 4:49 |    |
| 9    | Sat | 11:50 | 6.7 |       |     | 6:43  | -0.1 | 7:28  | -0.8 | 7:23                                                                                | 4:50 |    |
| 10   | Sun | 12:23 | 5.3 | 12:32 | 6.6 | 7:24  | -0.2 | 8:07  | -0.8 | 7:23                                                                                | 4:51 |    |
| 11   | Mon | 1:08  | 5.4 | 1:19  | 6.4 | 8:06  | -0.1 | 8:46  | -0.8 | 7:23                                                                                | 4:52 |    |
| 12   | Tue | 1:57  | 5.5 | 2:11  | 6.2 | 8:53  | 0.0  | 9:28  | -0.6 | 7:23                                                                                | 4:53 |    |
| 13   | Wed | 2:50  | 5.7 | 3:06  | 5.9 | 9:49  | 0.3  | 10:18 | -0.4 | 7:22                                                                                | 4:54 |   |
| 14   | Thu | 3:44  | 5.9 | 4:03  | 5.6 | 11:00 | 0.5  | 11:18 | -0.3 | 7:22                                                                                | 4:55 |  |
| 15   | Fri | 4:39  | 6.1 | 5:02  | 5.3 |       |      | 12:16 | 0.5  | 7:22                                                                                | 4:56 |  |
| 16   | Sat | 5:38  | 6.2 | 6:08  | 5.1 | 12:22 | -0.2 | 1:25  | 0.3  | 7:21                                                                                | 4:57 |  |
| 17   | Sun | 6:45  | 6.3 | 7:21  | 5.1 | 1:26  | -0.2 | 2:28  | -0.1 | 7:21                                                                                | 4:58 |  |
| 18   | Mon | 7:54  | 6.5 | 8:29  | 5.3 | 2:27  | -0.4 | 3:26  | -0.5 | 7:20                                                                                | 5:00 |  |
| 19   | Tue | 8:54  | 6.8 | 9:27  | 5.5 | 3:24  | -0.5 | 4:21  | -0.8 | 7:20                                                                                | 5:01 |  |
| 20   | Wed | 9:47  | 6.9 | 10:19 | 5.7 | 4:20  | -0.7 | 5:14  | -1.1 | 7:19                                                                                | 5:02 |  |
| 21   | Thu | 10:36 | 7.0 | 11:09 | 5.9 | 5:14  | -0.8 | 6:03  | -1.3 | 7:18                                                                                | 5:03 |  |
| 22   | Fri | 11:23 | 6.9 | 11:57 | 5.9 | 6:04  | -0.8 | 6:49  | -1.4 | 7:18                                                                                | 5:04 |  |
| 23   | Sat |       |     | 12:10 | 6.7 | 6:51  | -0.7 | 7:32  | -1.3 | 7:17                                                                                | 5:05 |  |
| 24   | Sun | 12:45 | 5.8 | 12:55 | 6.4 | 7:35  | -0.5 | 8:12  | -1.0 | 7:16                                                                                | 5:07 |  |
| 25   | Mon | 1:33  | 5.7 | 1:41  | 6.0 | 8:18  | -0.1 | 8:51  | -0.5 | 7:16                                                                                | 5:08 |  |
| 26   | Tue | 2:20  | 5.6 | 2:27  | 5.6 | 9:00  | 0.3  | 9:30  | -0.1 | 7:15                                                                                | 5:09 |  |
| 27   | Wed | 3:05  | 5.5 | 3:13  | 5.2 | 9:46  | 0.8  | 10:10 | 0.4  | 7:14                                                                                | 5:10 |  |
| 28   | Thu | 3:49  | 5.4 | 3:57  | 4.8 | 10:41 | 1.1  | 10:55 | 0.8  | 7:13                                                                                | 5:12 |  |
| 29   | Fri | 4:32  | 5.3 | 4:43  | 4.4 | 11:43 | 1.4  | 11:48 | 1.1  | 7:12                                                                                | 5:13 |  |
| 30   | Sat | 5:17  | 5.2 | 5:34  | 4.2 |       |      | 12:47 | 1.4  | 7:11                                                                                | 5:14 |  |
| 31   | Sun | 6:09  | 5.2 | 6:36  | 4.1 | 12:45 | 1.3  | 1:45  | 1.2  | 7:11                                                                                | 5:15 |  |