

## Hell Gate, Wards Island, NY - Dec 1911

| Date |     | High  |     |       |     | Low   |      |       |      |  |      |    |
|------|-----|-------|-----|-------|-----|-------|------|-------|------|-------------------------------------------------------------------------------------|------|---------------------------------------------------------------------------------------|
|      |     | AM    | ft  | PM    | ft  | AM    | ft   | PM    | ft   | Rise                                                                                | Set  | Moon                                                                                  |
| 1    | Fri | 6:33  | 5.7 | 6:48  | 5.6 | 1:24  | 0.8  | 1:59  | 1.3  | 6:59                                                                                | 4:29 |    |
| 2    | Sat | 7:25  | 6.3 | 7:47  | 5.8 | 2:11  | 0.4  | 2:52  | 0.7  | 7:00                                                                                | 4:29 |    |
| 3    | Sun | 8:14  | 6.9 | 8:41  | 6.0 | 2:56  | 0.0  | 3:43  | 0.0  | 7:01                                                                                | 4:28 |    |
| 4    | Mon | 9:01  | 7.4 | 9:31  | 6.2 | 3:42  | -0.4 | 4:35  | -0.5 | 7:02                                                                                | 4:28 |    |
| 5    | Tue | 9:47  | 7.8 | 10:20 | 6.3 | 4:31  | -0.7 | 5:27  | -0.9 | 7:03                                                                                | 4:28 |    |
| 6    | Wed | 10:34 | 8.0 | 11:11 | 6.3 | 5:22  | -0.9 | 6:19  | -1.2 | 7:04                                                                                | 4:28 |    |
| 7    | Thu | 11:25 | 8.0 |       |     | 6:14  | -0.9 | 7:10  | -1.2 | 7:05                                                                                | 4:28 |    |
| 8    | Fri | 12:07 | 6.2 | 12:21 | 7.7 | 7:07  | -0.8 | 8:01  | -1.1 | 7:06                                                                                | 4:28 |    |
| 9    | Sat | 1:08  | 6.0 | 1:22  | 7.3 | 7:59  | -0.5 | 8:54  | -0.8 | 7:07                                                                                | 4:28 |    |
| 10   | Sun | 2:13  | 6.0 | 2:27  | 6.9 | 8:55  | -0.1 | 9:51  | -0.5 | 7:08                                                                                | 4:28 |    |
| 11   | Mon | 3:17  | 5.9 | 3:30  | 6.6 | 9:58  | 0.4  | 10:52 | -0.2 | 7:09                                                                                | 4:28 |    |
| 12   | Tue | 4:16  | 6.0 | 4:28  | 6.2 | 11:08 | 0.8  | 11:54 | -0.1 | 7:10                                                                                | 4:28 |   |
| 13   | Wed | 5:12  | 6.0 | 5:25  | 5.8 |       |      | 12:17 | 0.9  | 7:10                                                                                | 4:28 |  |
| 14   | Thu | 6:08  | 6.1 | 6:23  | 5.6 | 12:51 | 0.0  | 1:20  | 0.8  | 7:11                                                                                | 4:28 |  |
| 15   | Fri | 7:04  | 6.2 | 7:22  | 5.4 | 1:43  | 0.0  | 2:17  | 0.6  | 7:12                                                                                | 4:28 |  |
| 16   | Sat | 7:57  | 6.4 | 8:17  | 5.3 | 2:31  | 0.1  | 3:08  | 0.4  | 7:13                                                                                | 4:29 |  |
| 17   | Sun | 8:43  | 6.6 | 9:05  | 5.3 | 3:15  | 0.1  | 3:55  | 0.2  | 7:13                                                                                | 4:29 |  |
| 18   | Mon | 9:25  | 6.7 | 9:48  | 5.3 | 3:58  | 0.2  | 4:40  | 0.0  | 7:14                                                                                | 4:29 |  |
| 19   | Tue | 10:04 | 6.8 | 10:29 | 5.3 | 4:40  | 0.3  | 5:24  | -0.1 | 7:15                                                                                | 4:30 |  |
| 20   | Wed | 10:42 | 6.7 | 11:09 | 5.2 | 5:21  | 0.3  | 6:07  | -0.2 | 7:15                                                                                | 4:30 |  |
| 21   | Thu | 11:19 | 6.6 | 11:50 | 5.1 | 6:02  | 0.4  | 6:47  | -0.2 | 7:16                                                                                | 4:30 |  |
| 22   | Fri | 11:56 | 6.4 |       |     | 6:41  | 0.5  | 7:25  | -0.1 | 7:16                                                                                | 4:31 |  |
| 23   | Sat | 12:31 | 5.0 | 12:33 | 6.2 | 7:17  | 0.7  | 8:01  | 0.0  | 7:17                                                                                | 4:31 |  |
| 24   | Sun | 1:15  | 4.9 | 1:10  | 6.0 | 7:51  | 0.9  | 8:37  | 0.2  | 7:17                                                                                | 4:32 |  |
| 25   | Mon | 1:59  | 4.8 | 1:50  | 5.8 | 8:24  | 1.1  | 9:13  | 0.4  | 7:18                                                                                | 4:33 |  |
| 26   | Tue | 2:43  | 4.8 | 2:33  | 5.6 | 9:01  | 1.3  | 9:52  | 0.5  | 7:18                                                                                | 4:33 |  |
| 27   | Wed | 3:24  | 4.9 | 3:18  | 5.4 | 9:48  | 1.5  | 10:38 | 0.6  | 7:18                                                                                | 4:34 |  |
| 28   | Thu | 4:04  | 5.1 | 4:07  | 5.3 | 10:59 | 1.6  | 11:32 | 0.6  | 7:19                                                                                | 4:34 |  |
| 29   | Fri | 4:48  | 5.4 | 5:00  | 5.2 |       |      | 12:18 | 1.4  | 7:19                                                                                | 4:35 |  |
| 30   | Sat | 5:38  | 5.7 | 6:00  | 5.1 | 12:29 | 0.4  | 1:25  | 0.9  | 7:19                                                                                | 4:36 |  |
| 31   | Sun | 6:37  | 6.2 | 7:09  | 5.2 | 1:26  | 0.2  | 2:26  | 0.4  | 7:19                                                                                | 4:37 |  |