

## Hell Gate, Wards Island, NY - Jan 1909

| Date |     | High  |     |       |     | Low   |      |       |      |  |      |    |
|------|-----|-------|-----|-------|-----|-------|------|-------|------|-------------------------------------------------------------------------------------|------|---------------------------------------------------------------------------------------|
|      |     | AM    | ft  | PM    | ft  | AM    | ft   | PM    | ft   | Rise                                                                                | Set  | Moon                                                                                  |
| 1    | Fri | 6:35  | 6.3 | 6:58  | 5.5 | 1:14  | -0.5 | 2:00  | 0.1  | 7:20                                                                                | 4:38 |    |
| 2    | Sat | 7:35  | 6.4 | 8:00  | 5.5 | 2:09  | -0.5 | 2:57  | -0.2 | 7:20                                                                                | 4:39 |    |
| 3    | Sun | 8:30  | 6.6 | 8:56  | 5.5 | 3:00  | -0.5 | 3:49  | -0.4 | 7:20                                                                                | 4:40 |    |
| 4    | Mon | 9:19  | 6.7 | 9:45  | 5.6 | 3:49  | -0.5 | 4:39  | -0.6 | 7:20                                                                                | 4:41 |    |
| 5    | Tue | 10:03 | 6.8 | 10:31 | 5.6 | 4:37  | -0.4 | 5:27  | -0.7 | 7:20                                                                                | 4:42 |    |
| 6    | Wed | 10:45 | 6.7 | 11:16 | 5.5 | 5:24  | -0.3 | 6:13  | -0.8 | 7:20                                                                                | 4:43 |    |
| 7    | Thu | 11:25 | 6.6 |       |     | 6:08  | -0.2 | 6:55  | -0.7 | 7:20                                                                                | 4:43 |    |
| 8    | Fri | 12:00 | 5.4 | 12:06 | 6.4 | 6:50  | 0.0  | 7:35  | -0.6 | 7:20                                                                                | 4:44 |    |
| 9    | Sat | 12:45 | 5.3 | 12:48 | 6.1 | 7:29  | 0.2  | 8:13  | -0.3 | 7:19                                                                                | 4:45 |    |
| 10   | Sun | 1:32  | 5.2 | 1:30  | 5.8 | 8:06  | 0.5  | 8:49  | 0.0  | 7:19                                                                                | 4:46 |    |
| 11   | Mon | 2:19  | 5.1 | 2:13  | 5.5 | 8:43  | 0.8  | 9:26  | 0.3  | 7:19                                                                                | 4:48 |    |
| 12   | Tue | 3:04  | 5.0 | 2:55  | 5.2 | 9:24  | 1.1  | 10:06 | 0.6  | 7:19                                                                                | 4:49 |   |
| 13   | Wed | 3:47  | 5.0 | 3:36  | 4.9 | 10:14 | 1.4  | 10:51 | 0.8  | 7:18                                                                                | 4:50 |  |
| 14   | Thu | 4:28  | 5.0 | 4:18  | 4.7 | 11:20 | 1.6  | 11:43 | 0.9  | 7:18                                                                                | 4:51 |  |
| 15   | Fri | 5:09  | 5.1 | 5:05  | 4.6 |       |      | 12:29 | 1.5  | 7:18                                                                                | 4:52 |  |
| 16   | Sat | 5:55  | 5.3 | 6:03  | 4.5 | 12:38 | 0.9  | 1:30  | 1.2  | 7:17                                                                                | 4:53 |  |
| 17   | Sun | 6:49  | 5.6 | 7:12  | 4.5 | 1:32  | 0.7  | 2:26  | 0.7  | 7:17                                                                                | 4:54 |  |
| 18   | Mon | 7:47  | 6.0 | 8:15  | 4.8 | 2:24  | 0.4  | 3:18  | 0.2  | 7:16                                                                                | 4:55 |  |
| 19   | Tue | 8:39  | 6.5 | 9:08  | 5.1 | 3:15  | 0.1  | 4:09  | -0.4 | 7:16                                                                                | 4:56 |  |
| 20   | Wed | 9:28  | 6.9 | 9:56  | 5.5 | 4:06  | -0.4 | 5:00  | -0.9 | 7:15                                                                                | 4:58 |  |
| 21   | Thu | 10:15 | 7.3 | 10:44 | 5.8 | 4:59  | -0.8 | 5:49  | -1.4 | 7:15                                                                                | 4:59 |  |
| 22   | Fri | 11:03 | 7.5 | 11:33 | 6.0 | 5:51  | -1.1 | 6:37  | -1.7 | 7:14                                                                                | 5:00 |  |
| 23   | Sat | 11:54 | 7.5 |       |     | 6:42  | -1.4 | 7:24  | -1.9 | 7:13                                                                                | 5:01 |  |
| 24   | Sun | 12:26 | 6.2 | 12:47 | 7.3 | 7:33  | -1.4 | 8:10  | -1.9 | 7:13                                                                                | 5:02 |  |
| 25   | Mon | 1:22  | 6.3 | 1:43  | 7.0 | 8:24  | -1.2 | 8:57  | -1.6 | 7:12                                                                                | 5:04 |  |
| 26   | Tue | 2:20  | 6.3 | 2:41  | 6.6 | 9:18  | -0.8 | 9:48  | -1.3 | 7:11                                                                                | 5:05 |  |
| 27   | Wed | 3:18  | 6.3 | 3:38  | 6.1 | 10:21 | -0.3 | 10:45 | -0.8 | 7:10                                                                                | 5:06 |  |
| 28   | Thu | 4:13  | 6.2 | 4:34  | 5.7 | 11:29 | 0.1  | 11:46 | -0.4 | 7:09                                                                                | 5:07 |  |
| 29   | Fri | 5:09  | 6.1 | 5:32  | 5.3 |       |      | 12:37 | 0.2  | 7:09                                                                                | 5:08 |  |
| 30   | Sat | 6:08  | 6.0 | 6:36  | 5.0 | 12:47 | -0.2 | 1:40  | 0.2  | 7:08                                                                                | 5:10 |  |
| 31   | Sun | 7:10  | 5.9 | 7:42  | 5.0 | 1:45  | 0.0  | 2:38  | 0.0  | 7:07                                                                                | 5:11 |  |