

## Hell Gate, Wards Island, NY - Oct 1933

| Date |     | High  |     |       |     | Low   |      |          |      |  |      |    |
|------|-----|-------|-----|-------|-----|-------|------|----------|------|-------------------------------------------------------------------------------------|------|---------------------------------------------------------------------------------------|
|      |     | AM    | ft  | PM    | ft  | AM    | ft   | PM       | ft   | Rise                                                                                | Set  | Moon                                                                                  |
| 1    | Sun | 9:03  | 7.1 | 9:20  | 7.4 | 3:42  | 0.0  | 4:04     | 0.4  | 5:51                                                                                | 5:38 |    |
| 2    | Mon | 9:48  | 7.4 | 10:04 | 7.4 | 4:27  | -0.2 | 4:53     | 0.2  | 5:52                                                                                | 5:37 |    |
| 3    | Tue | 10:29 | 7.6 | 10:46 | 7.2 | 5:11  | -0.2 | 5:40     | 0.1  | 5:54                                                                                | 5:35 |    |
| 4    | Wed | 11:08 | 7.6 | 11:28 | 7.0 | 5:53  | -0.1 | 6:25     | 0.2  | 5:55                                                                                | 5:33 |    |
| 5    | Thu | 11:46 | 7.5 |       |     | 6:32  | 0.2  | 7:08     | 0.4  | 5:56                                                                                | 5:32 |    |
| 6    | Fri | 12:10 | 6.6 | 12:25 | 7.2 | 7:09  | 0.6  | 7:49     | 0.7  | 5:57                                                                                | 5:30 |    |
| 7    | Sat | 12:55 | 6.2 | 1:05  | 6.9 | 7:43  | 1.0  | 8:29     | 1.1  | 5:58                                                                                | 5:29 |    |
| 8    | Sun | 1:44  | 5.8 | 1:49  | 6.6 | 8:16  | 1.5  | 9:13     | 1.6  | 5:59                                                                                | 5:27 |    |
| 9    | Mon | 2:37  | 5.4 | 2:38  | 6.3 | 8:50  | 2.0  | 10:05    | 2.0  | 6:00                                                                                | 5:25 |    |
| 10   | Tue | 3:32  | 5.2 | 3:31  | 6.0 | 9:31  | 2.4  | 11:08    | 2.3  | 6:01                                                                                | 5:24 |    |
| 11   | Wed | 4:25  | 5.1 | 4:23  | 5.9 | 10:35 | 2.7  |          |      | 6:02                                                                                | 5:22 |    |
| 12   | Thu | 5:18  | 5.1 | 5:16  | 5.8 | 12:12 | 2.3  | 11:57 AM | 2.8  | 6:03                                                                                | 5:21 |   |
| 13   | Fri | 6:13  | 5.2 | 6:13  | 5.9 | 1:08  | 2.1  | 1:04     | 2.6  | 6:04                                                                                | 5:19 |  |
| 14   | Sat | 7:08  | 5.6 | 7:11  | 6.1 | 1:56  | 1.7  | 1:59     | 2.1  | 6:05                                                                                | 5:17 |  |
| 15   | Sun | 7:57  | 6.0 | 8:02  | 6.4 | 2:40  | 1.2  | 2:48     | 1.6  | 6:06                                                                                | 5:16 |  |
| 16   | Mon | 8:38  | 6.5 | 8:46  | 6.6 | 3:20  | 0.8  | 3:35     | 1.0  | 6:07                                                                                | 5:14 |  |
| 17   | Tue | 9:15  | 7.1 | 9:26  | 6.8 | 3:59  | 0.4  | 4:22     | 0.5  | 6:08                                                                                | 5:13 |  |
| 18   | Wed | 9:51  | 7.6 | 10:05 | 6.9 | 4:39  | 0.1  | 5:09     | 0.1  | 6:10                                                                                | 5:11 |  |
| 19   | Thu | 10:29 | 7.9 | 10:46 | 6.9 | 5:21  | -0.1 | 5:57     | -0.2 | 6:11                                                                                | 5:10 |  |
| 20   | Fri | 11:09 | 8.1 | 11:31 | 6.7 | 6:03  | -0.2 | 6:45     | -0.4 | 6:12                                                                                | 5:08 |  |
| 21   | Sat | 11:55 | 8.1 |       |     | 6:47  | -0.1 | 7:33     | -0.3 | 6:13                                                                                | 5:07 |  |
| 22   | Sun | 12:23 | 6.4 | 12:48 | 7.9 | 7:33  | 0.1  | 8:24     | 0.0  | 6:14                                                                                | 5:06 |  |
| 23   | Mon | 1:23  | 6.1 | 1:50  | 7.5 | 8:22  | 0.5  | 9:20     | 0.4  | 6:15                                                                                | 5:04 |  |
| 24   | Tue | 2:32  | 5.9 | 2:58  | 7.2 | 9:20  | 0.9  | 10:25    | 0.7  | 6:16                                                                                | 5:03 |  |
| 25   | Wed | 3:42  | 5.9 | 4:05  | 7.0 | 10:33 | 1.3  | 11:34    | 0.8  | 6:17                                                                                | 5:01 |  |
| 26   | Thu | 4:47  | 5.9 | 5:08  | 6.8 | 11:51 | 1.5  |          |      | 6:19                                                                                | 5:00 |  |
| 27   | Fri | 5:50  | 6.1 | 6:11  | 6.6 | 12:39 | 0.7  | 1:01     | 1.3  | 6:20                                                                                | 4:59 |  |
| 28   | Sat | 6:53  | 6.3 | 7:13  | 6.6 | 1:37  | 0.5  | 2:02     | 1.0  | 6:21                                                                                | 4:57 |  |
| 29   | Sun | 7:51  | 6.7 | 8:10  | 6.6 | 2:28  | 0.2  | 2:57     | 0.7  | 6:22                                                                                | 4:56 |  |
| 30   | Mon | 8:41  | 7.0 | 8:59  | 6.7 | 3:15  | 0.0  | 3:46     | 0.4  | 6:23                                                                                | 4:55 |  |
| 31   | Tue | 9:24  | 7.3 | 9:42  | 6.6 | 3:58  | 0.0  | 4:34     | 0.2  | 6:24                                                                                | 4:53 |  |