

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

| Date |     | High  |     |       |     | Low   |      |       |      |  |      |    |
|------|-----|-------|-----|-------|-----|-------|------|-------|------|-------------------------------------------------------------------------------------|------|---------------------------------------------------------------------------------------|
|      |     | AM    | ft  | PM    | ft  | AM    | ft   | PM    | ft   | Rise                                                                                | Set  | Moon                                                                                  |
| 1    | Tue | 7:01  | 5.6 | 7:45  | 7.3 | 2:28  | 1.2  | 2:25  | 0.9  | 5:51                                                                                | 8:12 |    |
| 2    | Wed | 8:19  | 5.7 | 8:55  | 7.6 | 3:31  | 0.8  | 3:30  | 0.7  | 5:52                                                                                | 8:10 |    |
| 3    | Thu | 9:30  | 6.0 | 9:57  | 7.8 | 4:28  | 0.3  | 4:31  | 0.4  | 5:53                                                                                | 8:09 |    |
| 4    | Fri | 10:30 | 6.4 | 10:51 | 8.1 | 5:23  | -0.2 | 5:29  | 0.1  | 5:54                                                                                | 8:08 |    |
| 5    | Sat | 11:24 | 6.8 | 11:42 | 8.1 | 6:16  | -0.6 | 6:25  | -0.1 | 5:55                                                                                | 8:07 |    |
| 6    | Sun |       |     | 12:15 | 7.0 | 7:06  | -0.8 | 7:18  | -0.1 | 5:56                                                                                | 8:06 |    |
| 7    | Mon | 12:32 | 8.0 | 1:06  | 7.1 | 7:53  | -0.9 | 8:08  | 0.0  | 5:57                                                                                | 8:05 |    |
| 8    | Tue | 1:21  | 7.7 | 1:57  | 7.1 | 8:37  | -0.7 | 8:56  | 0.3  | 5:58                                                                                | 8:03 |    |
| 9    | Wed | 2:11  | 7.3 | 2:47  | 7.0 | 9:18  | -0.4 | 9:43  | 0.7  | 5:59                                                                                | 8:02 |    |
| 10   | Thu | 3:02  | 6.8 | 3:36  | 6.8 | 10:00 | 0.2  | 10:33 | 1.2  | 6:00                                                                                | 8:01 |    |
| 11   | Fri | 3:53  | 6.3 | 4:24  | 6.7 | 10:42 | 0.8  | 11:29 | 1.7  | 6:01                                                                                | 8:00 |    |
| 12   | Sat | 4:43  | 5.9 | 5:10  | 6.5 | 11:28 | 1.4  |       |      | 6:02                                                                                | 7:58 |   |
| 13   | Sun | 5:32  | 5.5 | 5:56  | 6.3 | 12:30 | 2.0  | 12:21 | 1.9  | 6:03                                                                                | 7:57 |  |
| 14   | Mon | 6:24  | 5.2 | 6:46  | 6.2 | 1:33  | 2.1  | 1:18  | 2.1  | 6:04                                                                                | 7:56 |  |
| 15   | Tue | 7:22  | 5.0 | 7:43  | 6.2 | 2:31  | 2.1  | 2:15  | 2.2  | 6:05                                                                                | 7:54 |  |
| 16   | Wed | 8:24  | 5.1 | 8:42  | 6.3 | 3:23  | 1.9  | 3:09  | 2.1  | 6:06                                                                                | 7:53 |  |
| 17   | Thu | 9:20  | 5.3 | 9:34  | 6.5 | 4:11  | 1.6  | 3:58  | 1.9  | 6:07                                                                                | 7:51 |  |
| 18   | Fri | 10:08 | 5.6 | 10:17 | 6.8 | 4:55  | 1.2  | 4:45  | 1.6  | 6:08                                                                                | 7:50 |  |
| 19   | Sat | 10:50 | 5.9 | 10:54 | 7.0 | 5:37  | 0.9  | 5:30  | 1.3  | 6:09                                                                                | 7:49 |  |
| 20   | Sun | 11:27 | 6.2 | 11:28 | 7.1 | 6:18  | 0.6  | 6:15  | 1.1  | 6:10                                                                                | 7:47 |  |
| 21   | Mon |       |     | 12:02 | 6.5 | 6:57  | 0.3  | 6:58  | 0.8  | 6:11                                                                                | 7:46 |  |
| 22   | Tue | 12:00 | 7.2 | 12:36 | 6.7 | 7:33  | 0.2  | 7:39  | 0.7  | 6:12                                                                                | 7:44 |  |
| 23   | Wed | 12:34 | 7.1 | 1:11  | 6.8 | 8:08  | 0.1  | 8:20  | 0.6  | 6:13                                                                                | 7:43 |  |
| 24   | Thu | 1:10  | 6.9 | 1:49  | 7.0 | 8:41  | 0.2  | 9:01  | 0.7  | 6:14                                                                                | 7:41 |  |
| 25   | Fri | 1:52  | 6.7 | 2:33  | 7.1 | 9:15  | 0.3  | 9:46  | 0.9  | 6:15                                                                                | 7:40 |  |
| 26   | Sat | 2:42  | 6.3 | 3:24  | 7.2 | 9:52  | 0.6  | 10:40 | 1.2  | 6:16                                                                                | 7:38 |  |
| 27   | Sun | 3:39  | 6.0 | 4:21  | 7.2 | 10:38 | 0.9  | 11:49 | 1.5  | 6:17                                                                                | 7:37 |  |
| 28   | Mon | 4:42  | 5.8 | 5:21  | 7.1 | 11:42 | 1.2  |       |      | 6:18                                                                                | 7:35 |  |
| 29   | Tue | 5:47  | 5.6 | 6:25  | 7.1 | 1:05  | 1.5  | 1:04  | 1.4  | 6:19                                                                                | 7:33 |  |
| 30   | Wed | 6:59  | 5.6 | 7:36  | 7.2 | 2:15  | 1.3  | 2:18  | 1.3  | 6:20                                                                                | 7:32 |  |
| 31   | Thu | 8:16  | 5.9 | 8:47  | 7.4 | 3:17  | 0.9  | 3:24  | 0.9  | 6:21                                                                                | 7:30 |  |