

## Hell Gate, Wards Island, NY - Apr 1931

| Date |     | High  |     |       |     | Low   |      |       |      |  |      |    |
|------|-----|-------|-----|-------|-----|-------|------|-------|------|-------------------------------------------------------------------------------------|------|---------------------------------------------------------------------------------------|
|      |     | AM    | ft  | PM    | ft  | AM    | ft   | PM    | ft   | Rise                                                                                | Set  | Moon                                                                                  |
| 1    | Wed | 9:37  | 7.2 | 10:06 | 7.5 | 4:24  | -0.9 | 4:54  | -1.3 | 5:40                                                                                | 6:19 |    |
| 2    | Thu | 10:26 | 7.3 | 10:53 | 7.8 | 5:17  | -1.4 | 5:42  | -1.6 | 5:38                                                                                | 6:20 |    |
| 3    | Fri | 11:14 | 7.2 | 11:40 | 7.9 | 6:09  | -1.6 | 6:28  | -1.5 | 5:36                                                                                | 6:21 |    |
| 4    | Sat |       |     | 12:04 | 6.9 | 6:59  | -1.6 | 7:13  | -1.3 | 5:35                                                                                | 6:22 |    |
| 5    | Sun | 12:28 | 7.7 | 12:56 | 6.5 | 7:47  | -1.3 | 7:58  | -0.7 | 5:33                                                                                | 6:23 |    |
| 6    | Mon | 1:19  | 7.4 | 1:53  | 6.0 | 8:36  | -0.7 | 8:44  | 0.0  | 5:32                                                                                | 6:24 |    |
| 7    | Tue | 2:13  | 6.9 | 2:52  | 5.6 | 9:28  | -0.1 | 9:34  | 0.8  | 5:30                                                                                | 6:25 |    |
| 8    | Wed | 3:10  | 6.4 | 3:50  | 5.3 | 10:27 | 0.5  | 10:36 | 1.4  | 5:28                                                                                | 6:26 |    |
| 9    | Thu | 4:07  | 6.0 | 4:48  | 5.1 | 11:33 | 1.0  | 11:46 | 1.8  | 5:27                                                                                | 6:27 |    |
| 10   | Fri | 5:04  | 5.7 | 5:46  | 5.0 |       |      | 12:38 | 1.2  | 5:25                                                                                | 6:28 |    |
| 11   | Sat | 6:04  | 5.5 | 6:47  | 5.0 | 12:54 | 1.9  | 1:36  | 1.1  | 5:24                                                                                | 6:29 |    |
| 12   | Sun | 7:06  | 5.5 | 7:45  | 5.3 | 1:53  | 1.7  | 2:25  | 1.0  | 5:22                                                                                | 6:30 |   |
| 13   | Mon | 8:03  | 5.6 | 8:34  | 5.7 | 2:44  | 1.4  | 3:08  | 0.8  | 5:20                                                                                | 6:31 |  |
| 14   | Tue | 8:50  | 5.8 | 9:14  | 6.1 | 3:30  | 1.1  | 3:48  | 0.6  | 5:19                                                                                | 6:33 |  |
| 15   | Wed | 9:30  | 6.0 | 9:50  | 6.4 | 4:13  | 0.7  | 4:26  | 0.4  | 5:17                                                                                | 6:34 |  |
| 16   | Thu | 10:07 | 6.0 | 10:23 | 6.6 | 4:56  | 0.5  | 5:03  | 0.3  | 5:16                                                                                | 6:35 |  |
| 17   | Fri | 10:42 | 6.0 | 10:52 | 6.7 | 5:37  | 0.2  | 5:39  | 0.2  | 5:14                                                                                | 6:36 |  |
| 18   | Sat | 11:16 | 5.9 | 11:18 | 6.8 | 6:16  | 0.1  | 6:13  | 0.3  | 5:13                                                                                | 6:37 |  |
| 19   | Sun | 11:50 | 5.7 | 11:44 | 6.8 | 6:54  | 0.1  | 6:46  | 0.4  | 5:11                                                                                | 6:38 |  |
| 20   | Mon |       |     | 12:24 | 5.5 | 7:31  | 0.2  | 7:17  | 0.6  | 5:10                                                                                | 6:39 |  |
| 21   | Tue | 12:14 | 6.7 | 1:04  | 5.3 | 8:07  | 0.3  | 7:50  | 0.8  | 5:08                                                                                | 6:40 |  |
| 22   | Wed | 12:53 | 6.6 | 1:52  | 5.1 | 8:47  | 0.6  | 8:26  | 1.0  | 5:07                                                                                | 6:41 |  |
| 23   | Thu | 1:42  | 6.5 | 2:51  | 5.1 | 9:36  | 0.9  | 9:13  | 1.3  | 5:05                                                                                | 6:42 |  |
| 24   | Fri | 2:43  | 6.4 | 3:52  | 5.1 | 10:42 | 1.1  | 10:21 | 1.5  | 5:04                                                                                | 6:43 |  |
| 25   | Sat | 3:50  | 6.3 | 4:53  | 5.3 | 11:54 | 1.0  | 11:52 | 1.5  | 5:02                                                                                | 6:44 |  |
| 26   | Sun | 5:57  | 6.3 | 6:57  | 5.7 |       |      | 1:59  | 0.7  | 6:01                                                                                | 7:45 |  |
| 27   | Mon | 7:08  | 6.3 | 8:02  | 6.2 | 2:10  | 1.1  | 2:55  | 0.2  | 6:00                                                                                | 7:46 |  |
| 28   | Tue | 8:19  | 6.4 | 9:03  | 6.9 | 3:14  | 0.5  | 3:47  | -0.2 | 5:58                                                                                | 7:47 |  |
| 29   | Wed | 9:21  | 6.7 | 9:55  | 7.5 | 4:12  | -0.1 | 4:37  | -0.7 | 5:57                                                                                | 7:48 |  |
| 30   | Thu | 10:16 | 6.8 | 10:43 | 7.9 | 5:07  | -0.6 | 5:25  | -0.9 | 5:56                                                                                | 7:49 |  |