

## Hell Gate, Wards Island, NY - Jun 1820

| Date |     | High  |     |       |     | Low   |      |       |      |  |      |    |
|------|-----|-------|-----|-------|-----|-------|------|-------|------|-------------------------------------------------------------------------------------|------|---------------------------------------------------------------------------------------|
|      |     | AM    | ft  | PM    | ft  | AM    | ft   | PM    | ft   | Rise                                                                                | Set  | Moon                                                                                  |
| 1    | Thu | 1:51  | 7.1 | 2:45  | 5.9 | 9:24  | 0.0  | 9:27  | 1.0  | 4:29                                                                                | 7:24 |    |
| 2    | Fri | 2:55  | 6.9 | 3:44  | 6.1 | 10:20 | 0.1  | 10:36 | 1.2  | 4:29                                                                                | 7:25 |    |
| 3    | Sat | 3:55  | 6.7 | 4:40  | 6.4 | 11:20 | 0.2  | 11:50 | 1.2  | 4:29                                                                                | 7:25 |    |
| 4    | Sun | 4:52  | 6.5 | 5:36  | 6.7 |       |      | 12:19 | 0.1  | 4:28                                                                                | 7:26 |    |
| 5    | Mon | 5:51  | 6.3 | 6:34  | 7.0 | 12:58 | 1.0  | 1:15  | 0.0  | 4:28                                                                                | 7:27 |    |
| 6    | Tue | 6:54  | 6.1 | 7:32  | 7.2 | 1:59  | 0.7  | 2:08  | -0.1 | 4:28                                                                                | 7:27 |    |
| 7    | Wed | 7:56  | 6.1 | 8:26  | 7.5 | 2:55  | 0.3  | 2:58  | -0.1 | 4:27                                                                                | 7:28 |    |
| 8    | Thu | 8:53  | 6.1 | 9:15  | 7.6 | 3:49  | 0.1  | 3:47  | 0.0  | 4:27                                                                                | 7:29 |    |
| 9    | Fri | 9:44  | 6.1 | 10:00 | 7.6 | 4:41  | -0.1 | 4:36  | 0.2  | 4:27                                                                                | 7:29 |    |
| 10   | Sat | 10:33 | 6.1 | 10:44 | 7.5 | 5:31  | -0.2 | 5:25  | 0.4  | 4:27                                                                                | 7:30 |    |
| 11   | Sun | 11:21 | 6.0 | 11:28 | 7.3 | 6:19  | -0.2 | 6:12  | 0.6  | 4:27                                                                                | 7:30 |    |
| 12   | Mon |       |     | 12:11 | 5.9 | 7:04  | -0.1 | 6:57  | 0.9  | 4:27                                                                                | 7:31 |   |
| 13   | Tue | 12:13 | 7.0 | 1:01  | 5.7 | 7:47  | 0.1  | 7:39  | 1.2  | 4:27                                                                                | 7:31 |  |
| 14   | Wed | 1:00  | 6.7 | 1:53  | 5.6 | 8:29  | 0.4  | 8:20  | 1.5  | 4:27                                                                                | 7:32 |  |
| 15   | Thu | 1:49  | 6.4 | 2:44  | 5.6 | 9:10  | 0.7  | 9:03  | 1.9  | 4:27                                                                                | 7:32 |  |
| 16   | Fri | 2:38  | 6.1 | 3:32  | 5.6 | 9:54  | 1.0  | 9:52  | 2.2  | 4:27                                                                                | 7:32 |  |
| 17   | Sat | 3:24  | 5.8 | 4:16  | 5.7 | 10:40 | 1.3  | 10:51 | 2.4  | 4:27                                                                                | 7:33 |  |
| 18   | Sun | 4:07  | 5.5 | 4:58  | 5.8 | 11:28 | 1.4  | 11:55 | 2.4  | 4:27                                                                                | 7:33 |  |
| 19   | Mon | 4:49  | 5.3 | 5:41  | 5.9 |       |      | 12:15 | 1.5  | 4:27                                                                                | 7:33 |  |
| 20   | Tue | 5:35  | 5.2 | 6:25  | 6.1 | 12:54 | 2.2  | 1:02  | 1.5  | 4:27                                                                                | 7:34 |  |
| 21   | Wed | 6:29  | 5.1 | 7:13  | 6.4 | 1:49  | 1.9  | 1:47  | 1.4  | 4:27                                                                                | 7:34 |  |
| 22   | Thu | 7:30  | 5.1 | 8:00  | 6.7 | 2:39  | 1.5  | 2:32  | 1.3  | 4:28                                                                                | 7:34 |  |
| 23   | Fri | 8:25  | 5.2 | 8:45  | 7.1 | 3:28  | 1.0  | 3:17  | 1.1  | 4:28                                                                                | 7:34 |  |
| 24   | Sat | 9:14  | 5.4 | 9:28  | 7.4 | 4:17  | 0.6  | 4:05  | 0.9  | 4:28                                                                                | 7:34 |  |
| 25   | Sun | 10:00 | 5.6 | 10:12 | 7.7 | 5:07  | 0.2  | 4:56  | 0.7  | 4:28                                                                                | 7:34 |  |
| 26   | Mon | 10:47 | 5.8 | 10:59 | 7.8 | 5:56  | -0.2 | 5:48  | 0.5  | 4:29                                                                                | 7:34 |  |
| 27   | Tue | 11:37 | 6.0 | 11:49 | 7.8 | 6:44  | -0.5 | 6:40  | 0.3  | 4:29                                                                                | 7:34 |  |
| 28   | Wed |       |     | 12:32 | 6.1 | 7:31  | -0.6 | 7:31  | 0.2  | 4:30                                                                                | 7:34 |  |
| 29   | Thu | 12:44 | 7.7 | 1:31  | 6.3 | 8:17  | -0.7 | 8:23  | 0.3  | 4:30                                                                                | 7:34 |  |
| 30   | Fri | 1:43  | 7.4 | 2:30  | 6.5 | 9:05  | -0.5 | 9:20  | 0.6  | 4:30                                                                                | 7:34 |  |