

## Hell Gate, Wards Island, NY - Jun 1846

| Date |     | High  |     |       |     | Low   |      |       |      |  |      |    |
|------|-----|-------|-----|-------|-----|-------|------|-------|------|-------------------------------------------------------------------------------------|------|---------------------------------------------------------------------------------------|
|      |     | AM    | ft  | PM    | ft  | AM    | ft   | PM    | ft   | Rise                                                                                | Set  | Moon                                                                                  |
| 1    | Mon | 3:46  | 5.7 | 4:39  | 5.7 | 11:08 | 1.3  | 11:25 | 2.3  | 4:30                                                                                | 7:24 |    |
| 2    | Tue | 4:29  | 5.5 | 5:23  | 5.8 |       |      | 12:00 | 1.4  | 4:29                                                                                | 7:24 |    |
| 3    | Wed | 5:14  | 5.4 | 6:08  | 6.0 | 12:28 | 2.2  | 12:50 | 1.3  | 4:29                                                                                | 7:25 |    |
| 4    | Thu | 6:06  | 5.3 | 6:57  | 6.2 | 1:25  | 1.9  | 1:38  | 1.2  | 4:28                                                                                | 7:26 |    |
| 5    | Fri | 7:06  | 5.4 | 7:46  | 6.6 | 2:17  | 1.4  | 2:24  | 1.0  | 4:28                                                                                | 7:27 |    |
| 6    | Sat | 8:03  | 5.6 | 8:31  | 7.1 | 3:07  | 0.9  | 3:09  | 0.7  | 4:28                                                                                | 7:27 |    |
| 7    | Sun | 8:54  | 5.8 | 9:15  | 7.5 | 3:56  | 0.4  | 3:56  | 0.4  | 4:27                                                                                | 7:28 |    |
| 8    | Mon | 9:41  | 6.1 | 9:57  | 7.8 | 4:45  | -0.1 | 4:45  | 0.2  | 4:27                                                                                | 7:28 |    |
| 9    | Tue | 10:27 | 6.3 | 10:42 | 8.0 | 5:34  | -0.5 | 5:35  | -0.1 | 4:27                                                                                | 7:29 |    |
| 10   | Wed | 11:16 | 6.4 | 11:31 | 8.0 | 6:23  | -0.8 | 6:26  | -0.2 | 4:27                                                                                | 7:30 |    |
| 11   | Thu |       |     | 12:10 | 6.5 | 7:11  | -1.0 | 7:17  | -0.2 | 4:27                                                                                | 7:30 |    |
| 12   | Fri | 12:25 | 7.9 | 1:08  | 6.6 | 7:59  | -1.1 | 8:08  | -0.1 | 4:27                                                                                | 7:31 |   |
| 13   | Sat | 1:23  | 7.7 | 2:10  | 6.7 | 8:48  | -0.9 | 9:03  | 0.2  | 4:27                                                                                | 7:31 |  |
| 14   | Sun | 2:24  | 7.4 | 3:10  | 6.8 | 9:41  | -0.7 | 10:05 | 0.5  | 4:27                                                                                | 7:31 |  |
| 15   | Mon | 3:24  | 7.1 | 4:07  | 6.9 | 10:38 | -0.4 | 11:13 | 0.7  | 4:27                                                                                | 7:32 |  |
| 16   | Tue | 4:22  | 6.8 | 5:02  | 7.0 | 11:38 | -0.2 |       |      | 4:27                                                                                | 7:32 |  |
| 17   | Wed | 5:19  | 6.4 | 5:58  | 7.0 | 12:20 | 0.8  | 12:37 | 0.0  | 4:27                                                                                | 7:33 |  |
| 18   | Thu | 6:18  | 6.2 | 6:56  | 7.1 | 1:23  | 0.7  | 1:33  | 0.1  | 4:27                                                                                | 7:33 |  |
| 19   | Fri | 7:20  | 6.0 | 7:53  | 7.2 | 2:20  | 0.5  | 2:26  | 0.2  | 4:27                                                                                | 7:33 |  |
| 20   | Sat | 8:19  | 6.0 | 8:44  | 7.3 | 3:14  | 0.3  | 3:15  | 0.2  | 4:27                                                                                | 7:34 |  |
| 21   | Sun | 9:11  | 6.1 | 9:30  | 7.3 | 4:04  | 0.1  | 4:03  | 0.3  | 4:27                                                                                | 7:34 |  |
| 22   | Mon | 9:59  | 6.2 | 10:13 | 7.3 | 4:53  | 0.0  | 4:50  | 0.5  | 4:28                                                                                | 7:34 |  |
| 23   | Tue | 10:44 | 6.2 | 10:53 | 7.3 | 5:39  | -0.1 | 5:36  | 0.6  | 4:28                                                                                | 7:34 |  |
| 24   | Wed | 11:29 | 6.1 | 11:33 | 7.1 | 6:23  | -0.1 | 6:19  | 0.7  | 4:28                                                                                | 7:34 |  |
| 25   | Thu |       |     | 12:14 | 6.1 | 7:04  | 0.0  | 7:01  | 0.9  | 4:28                                                                                | 7:34 |  |
| 26   | Fri | 12:14 | 6.9 | 1:00  | 6.0 | 7:43  | 0.1  | 7:40  | 1.1  | 4:29                                                                                | 7:34 |  |
| 27   | Sat | 12:54 | 6.6 | 1:46  | 5.9 | 8:20  | 0.4  | 8:18  | 1.4  | 4:29                                                                                | 7:35 |  |
| 28   | Sun | 1:36  | 6.3 | 2:33  | 5.9 | 8:56  | 0.6  | 8:56  | 1.7  | 4:30                                                                                | 7:35 |  |
| 29   | Mon | 2:17  | 6.0 | 3:17  | 5.9 | 9:32  | 0.9  | 9:39  | 2.0  | 4:30                                                                                | 7:34 |  |
| 30   | Tue | 2:59  | 5.8 | 3:57  | 5.9 | 10:11 | 1.2  | 10:33 | 2.1  | 4:30                                                                                | 7:34 |  |