

## Hell Gate, Wards Island, NY - Aug 1788

| Date |     | High  |     |       |     | Low   |      |       |      |  |      |    |
|------|-----|-------|-----|-------|-----|-------|------|-------|------|-------------------------------------------------------------------------------------|------|---------------------------------------------------------------------------------------|
|      |     | AM    | ft  | PM    | ft  | AM    | ft   | PM    | ft   | Rise                                                                                | Set  | Moon                                                                                  |
| 1    | Fri | 10:09 | 7.1 | 10:25 | 8.3 | 5:06  | -0.8 | 5:11  | -0.5 | 4:56                                                                                | 7:14 |    |
| 2    | Sat | 11:01 | 7.4 | 11:16 | 8.3 | 5:57  | -1.2 | 6:06  | -0.7 | 4:57                                                                                | 7:13 |    |
| 3    | Sun | 11:55 | 7.6 |       |     | 6:46  | -1.4 | 6:59  | -0.7 | 4:58                                                                                | 7:12 |    |
| 4    | Mon | 12:09 | 8.0 | 12:49 | 7.7 | 7:33  | -1.3 | 7:50  | -0.5 | 4:59                                                                                | 7:11 |    |
| 5    | Tue | 1:04  | 7.6 | 1:45  | 7.6 | 8:19  | -1.0 | 8:42  | -0.1 | 5:00                                                                                | 7:10 |    |
| 6    | Wed | 2:00  | 7.2 | 2:40  | 7.4 | 9:07  | -0.5 | 9:36  | 0.5  | 5:01                                                                                | 7:08 |    |
| 7    | Thu | 2:56  | 6.7 | 3:33  | 7.2 | 9:57  | 0.2  | 10:36 | 1.0  | 5:02                                                                                | 7:07 |    |
| 8    | Fri | 3:51  | 6.2 | 4:25  | 7.0 | 10:53 | 0.8  | 11:40 | 1.4  | 5:03                                                                                | 7:06 |    |
| 9    | Sat | 4:45  | 5.8 | 5:17  | 6.8 | 11:52 | 1.3  |       |      | 5:04                                                                                | 7:05 |    |
| 10   | Sun | 5:40  | 5.5 | 6:11  | 6.6 | 12:43 | 1.5  | 12:51 | 1.6  | 5:05                                                                                | 7:03 |    |
| 11   | Mon | 6:40  | 5.4 | 7:09  | 6.6 | 1:41  | 1.5  | 1:46  | 1.7  | 5:06                                                                                | 7:02 |    |
| 12   | Tue | 7:40  | 5.4 | 8:04  | 6.7 | 2:33  | 1.4  | 2:36  | 1.6  | 5:07                                                                                | 7:01 |   |
| 13   | Wed | 8:34  | 5.6 | 8:52  | 6.8 | 3:20  | 1.2  | 3:24  | 1.5  | 5:08                                                                                | 6:59 |  |
| 14   | Thu | 9:20  | 5.9 | 9:34  | 7.0 | 4:04  | 0.9  | 4:09  | 1.3  | 5:09                                                                                | 6:58 |  |
| 15   | Fri | 10:01 | 6.1 | 10:13 | 7.1 | 4:46  | 0.7  | 4:53  | 1.1  | 5:10                                                                                | 6:57 |  |
| 16   | Sat | 10:39 | 6.3 | 10:49 | 7.0 | 5:26  | 0.5  | 5:35  | 1.0  | 5:11                                                                                | 6:55 |  |
| 17   | Sun | 11:15 | 6.5 | 11:22 | 6.9 | 6:04  | 0.4  | 6:16  | 1.0  | 5:12                                                                                | 6:54 |  |
| 18   | Mon | 11:48 | 6.5 | 11:54 | 6.8 | 6:40  | 0.3  | 6:55  | 1.0  | 5:13                                                                                | 6:52 |  |
| 19   | Tue |       |     | 12:18 | 6.5 | 7:13  | 0.4  | 7:31  | 1.1  | 5:14                                                                                | 6:51 |  |
| 20   | Wed | 12:26 | 6.5 | 12:48 | 6.6 | 7:43  | 0.5  | 8:06  | 1.2  | 5:15                                                                                | 6:49 |  |
| 21   | Thu | 1:00  | 6.3 | 1:22  | 6.6 | 8:12  | 0.7  | 8:44  | 1.4  | 5:16                                                                                | 6:48 |  |
| 22   | Fri | 1:41  | 6.1 | 2:04  | 6.7 | 8:43  | 0.9  | 9:29  | 1.6  | 5:17                                                                                | 6:46 |  |
| 23   | Sat | 2:32  | 5.8 | 2:56  | 6.8 | 9:22  | 1.1  | 10:33 | 1.8  | 5:18                                                                                | 6:45 |  |
| 24   | Sun | 3:30  | 5.7 | 3:53  | 6.8 | 10:16 | 1.3  | 11:51 | 1.8  | 5:19                                                                                | 6:43 |  |
| 25   | Mon | 4:32  | 5.6 | 4:54  | 6.9 | 11:33 | 1.4  |       |      | 5:20                                                                                | 6:42 |  |
| 26   | Tue | 5:39  | 5.7 | 6:03  | 7.1 | 1:02  | 1.5  | 12:54 | 1.2  | 5:21                                                                                | 6:40 |  |
| 27   | Wed | 6:52  | 6.0 | 7:17  | 7.4 | 2:03  | 1.0  | 2:02  | 0.8  | 5:22                                                                                | 6:39 |  |
| 28   | Thu | 8:01  | 6.5 | 8:22  | 7.7 | 2:59  | 0.4  | 3:03  | 0.3  | 5:23                                                                                | 6:37 |  |
| 29   | Fri | 9:00  | 7.1 | 9:18  | 8.0 | 3:52  | -0.2 | 4:00  | -0.2 | 5:24                                                                                | 6:35 |  |
| 30   | Sat | 9:52  | 7.6 | 10:09 | 8.2 | 4:43  | -0.7 | 4:56  | -0.5 | 5:25                                                                                | 6:34 |  |
| 31   | Sun | 10:42 | 7.9 | 10:58 | 8.1 | 5:32  | -1.0 | 5:50  | -0.7 | 5:26                                                                                | 6:32 |  |