



## Hell Gate, Wards Island, NY - Jul 1999

| Date |     | High  |     |       |     | Low   |      |       |      |  |      |  |
|------|-----|-------|-----|-------|-----|-------|------|-------|------|---|------|---|
|      |     | AM    | ft  | PM    | ft  | AM    | ft   | PM    | ft   | Rise  | Set  | Moon  |
| 1    | Thu | 1:01  | 7.0 | 1:44  | 5.7 | 8:39  | 0.1  | 8:35  | 1.1  | 5:27  | 8:31 | ☉   |
| 2    | Fri | 1:37  | 6.8 | 2:25  | 5.7 | 9:16  | 0.2  | 9:12  | 1.3  | 5:28  | 8:30 | ☉   |
| 3    | Sat | 2:18  | 6.7 | 3:11  | 5.8 | 9:53  | 0.3  | 9:54  | 1.4  | 5:28  | 8:30 | ☾   |
| 4    | Sun | 3:08  | 6.6 | 3:58  | 6.0 | 10:35 | 0.4  | 10:46 | 1.5  | 5:29  | 8:30 | ☾   |
| 5    | Mon | 4:01  | 6.5 | 4:47  | 6.3 | 11:24 | 0.5  | 11:56 | 1.5  | 5:30  | 8:30 | ☾   |
| 6    | Tue | 4:57  | 6.4 | 5:38  | 6.6 |       |      | 12:21 | 0.5  | 5:30  | 8:30 | ☾   |
| 7    | Wed | 5:54  | 6.2 | 6:33  | 6.9 | 1:10  | 1.4  | 1:23  | 0.4  | 5:31  | 8:29 | ☾   |
| 8    | Thu | 6:57  | 6.2 | 7:35  | 7.2 | 2:17  | 1.0  | 2:23  | 0.2  | 5:31  | 8:29 | ☾   |
| 9    | Fri | 8:06  | 6.2 | 8:39  | 7.6 | 3:19  | 0.5  | 3:21  | 0.0  | 5:32  | 8:29 | ☾   |
| 10   | Sat | 9:14  | 6.4 | 9:39  | 7.9 | 4:16  | 0.0  | 4:17  | -0.3 | 5:33  | 8:28 | ☾   |
| 11   | Sun | 10:14 | 6.6 | 10:34 | 8.2 | 5:12  | -0.5 | 5:13  | -0.5 | 5:33  | 8:28 | ☾   |
| 12   | Mon | 11:09 | 6.9 | 11:26 | 8.3 | 6:07  | -0.8 | 6:09  | -0.5 | 5:34  | 8:27 | ☾   |
| 13   | Tue |       |     | 12:03 | 7.0 | 7:00  | -1.1 | 7:03  | -0.5 | 5:35  | 8:27 | ☾   |
| 14   | Wed | 12:18 | 8.2 | 12:58 | 7.0 | 7:50  | -1.2 | 7:55  | -0.3 | 5:36  | 8:26 | ☾   |
| 15   | Thu | 1:11  | 7.9 | 1:53  | 6.9 | 8:38  | -1.0 | 8:45  | 0.0  | 5:36  | 8:26 | ☾   |
| 16   | Fri | 2:04  | 7.5 | 2:49  | 6.8 | 9:25  | -0.7 | 9:34  | 0.4  | 5:37  | 8:25 | ☾   |
| 17   | Sat | 2:59  | 7.1 | 3:43  | 6.7 | 10:12 | -0.3 | 10:25 | 0.9  | 5:38  | 8:25 | ☾   |
| 18   | Sun | 3:52  | 6.7 | 4:34  | 6.6 | 11:01 | 0.3  | 11:21 | 1.4  | 5:39  | 8:24 | ☾   |
| 19   | Mon | 4:43  | 6.3 | 5:22  | 6.5 | 11:52 | 0.8  |       |      | 5:40  | 8:23 | ☾   |
| 20   | Tue | 5:31  | 5.9 | 6:09  | 6.4 | 12:21 | 1.7  | 12:45 | 1.1  | 5:41  | 8:22 | ☾   |
| 21   | Wed | 6:20  | 5.6 | 6:57  | 6.4 | 1:21  | 1.9  | 1:36  | 1.4  | 5:41  | 8:22 | ☾   |
| 22   | Thu | 7:13  | 5.4 | 7:48  | 6.4 | 2:17  | 1.8  | 2:26  | 1.5  | 5:42  | 8:21 | ☾   |
| 23   | Fri | 8:10  | 5.3 | 8:40  | 6.5 | 3:09  | 1.6  | 3:13  | 1.5  | 5:43  | 8:20 | ☾   |
| 24   | Sat | 9:06  | 5.3 | 9:29  | 6.7 | 3:58  | 1.4  | 3:58  | 1.4  | 5:44  | 8:19 | ☉   |
| 25   | Sun | 9:56  | 5.5 | 10:12 | 6.9 | 4:43  | 1.1  | 4:43  | 1.3  | 5:45  | 8:18 | ☉   |
| 26   | Mon | 10:40 | 5.7 | 10:51 | 7.1 | 5:28  | 0.8  | 5:27  | 1.1  | 5:46  | 8:18 | ☉   |
| 27   | Tue | 11:20 | 5.9 | 11:28 | 7.2 | 6:12  | 0.5  | 6:11  | 1.0  | 5:47  | 8:17 | ☉   |
| 28   | Wed | 11:58 | 6.0 |       |     | 6:54  | 0.2  | 6:55  | 0.9  | 5:48  | 8:16 | ☉   |
| 29   | Thu | 12:03 | 7.3 | 12:35 | 6.1 | 7:35  | 0.0  | 7:37  | 0.8  | 5:49  | 8:15 | ☉   |
| 30   | Fri | 12:38 | 7.2 | 1:12  | 6.2 | 8:13  | -0.1 | 8:17  | 0.8  | 5:50  | 8:14 | ☉   |
| 31   | Sat | 1:16  | 7.2 | 1:53  | 6.3 | 8:51  | -0.1 | 8:58  | 0.8  | 5:51  | 8:13 | ☉   |