

## Hell Gate, Wards Island, NY - Jan 1963

| Date |     | High  |     |       |     | Low   |      |       |      |  |      |    |
|------|-----|-------|-----|-------|-----|-------|------|-------|------|-------------------------------------------------------------------------------------|------|---------------------------------------------------------------------------------------|
|      |     | AM    | ft  | PM    | ft  | AM    | ft   | PM    | ft   | Rise                                                                                | Set  | Moon                                                                                  |
| 1    | Tue | 2:48  | 5.7 | 3:04  | 6.3 | 9:42  | 0.2  | 10:26 | -0.5 | 7:19                                                                                | 4:38 |    |
| 2    | Wed | 3:46  | 5.8 | 4:03  | 6.1 | 10:53 | 0.4  | 11:27 | -0.4 | 7:20                                                                                | 4:39 |    |
| 3    | Thu | 4:43  | 6.0 | 5:02  | 5.9 |       |      | 12:07 | 0.4  | 7:20                                                                                | 4:40 |    |
| 4    | Fri | 5:42  | 6.2 | 6:05  | 5.7 | 12:29 | -0.5 | 1:15  | 0.2  | 7:20                                                                                | 4:40 |    |
| 5    | Sat | 6:45  | 6.4 | 7:13  | 5.6 | 1:28  | -0.6 | 2:17  | -0.2 | 7:20                                                                                | 4:41 |    |
| 6    | Sun | 7:49  | 6.7 | 8:17  | 5.7 | 2:25  | -0.8 | 3:14  | -0.6 | 7:20                                                                                | 4:42 |    |
| 7    | Mon | 8:46  | 6.9 | 9:14  | 5.9 | 3:18  | -0.9 | 4:08  | -0.9 | 7:20                                                                                | 4:43 |    |
| 8    | Tue | 9:36  | 7.1 | 10:05 | 6.0 | 4:11  | -1.0 | 5:00  | -1.2 | 7:19                                                                                | 4:44 |    |
| 9    | Wed | 10:24 | 7.2 | 10:54 | 6.0 | 5:02  | -1.0 | 5:50  | -1.3 | 7:19                                                                                | 4:45 |    |
| 10   | Thu | 11:09 | 7.1 | 11:42 | 5.9 | 5:51  | -0.9 | 6:37  | -1.3 | 7:19                                                                                | 4:46 |    |
| 11   | Fri | 11:55 | 6.8 |       |     | 6:38  | -0.7 | 7:21  | -1.2 | 7:19                                                                                | 4:47 |    |
| 12   | Sat | 12:31 | 5.8 | 12:41 | 6.5 | 7:22  | -0.5 | 8:03  | -0.9 | 7:19                                                                                | 4:48 |   |
| 13   | Sun | 1:20  | 5.6 | 1:27  | 6.2 | 8:04  | -0.1 | 8:44  | -0.5 | 7:18                                                                                | 4:49 |  |
| 14   | Mon | 2:09  | 5.5 | 2:15  | 5.8 | 8:46  | 0.3  | 9:26  | -0.1 | 7:18                                                                                | 4:51 |  |
| 15   | Tue | 2:58  | 5.3 | 3:02  | 5.4 | 9:30  | 0.8  | 10:09 | 0.3  | 7:18                                                                                | 4:52 |  |
| 16   | Wed | 3:44  | 5.2 | 3:48  | 5.1 | 10:23 | 1.2  | 10:58 | 0.7  | 7:17                                                                                | 4:53 |  |
| 17   | Thu | 4:29  | 5.2 | 4:33  | 4.8 | 11:24 | 1.4  | 11:50 | 0.9  | 7:17                                                                                | 4:54 |  |
| 18   | Fri | 5:14  | 5.2 | 5:20  | 4.6 |       |      | 12:27 | 1.4  | 7:16                                                                                | 4:55 |  |
| 19   | Sat | 6:03  | 5.2 | 6:15  | 4.4 | 12:42 | 0.9  | 1:26  | 1.3  | 7:16                                                                                | 4:56 |  |
| 20   | Sun | 6:56  | 5.4 | 7:17  | 4.4 | 1:34  | 0.8  | 2:19  | 0.9  | 7:15                                                                                | 4:57 |  |
| 21   | Mon | 7:50  | 5.6 | 8:15  | 4.6 | 2:22  | 0.7  | 3:08  | 0.5  | 7:14                                                                                | 4:59 |  |
| 22   | Tue | 8:37  | 6.0 | 9:03  | 4.9 | 3:09  | 0.4  | 3:56  | 0.0  | 7:14                                                                                | 5:00 |  |
| 23   | Wed | 9:20  | 6.4 | 9:45  | 5.2 | 3:55  | 0.1  | 4:42  | -0.4 | 7:13                                                                                | 5:01 |  |
| 24   | Thu | 10:00 | 6.7 | 10:26 | 5.5 | 4:42  | -0.3 | 5:28  | -0.9 | 7:12                                                                                | 5:02 |  |
| 25   | Fri | 10:40 | 7.0 | 11:07 | 5.7 | 5:29  | -0.6 | 6:13  | -1.2 | 7:12                                                                                | 5:03 |  |
| 26   | Sat | 11:22 | 7.1 | 11:51 | 5.9 | 6:15  | -0.9 | 6:56  | -1.5 | 7:11                                                                                | 5:05 |  |
| 27   | Sun |       |     | 12:08 | 7.1 | 7:01  | -1.1 | 7:39  | -1.6 | 7:10                                                                                | 5:06 |  |
| 28   | Mon | 12:39 | 6.0 | 12:58 | 6.9 | 7:48  | -1.1 | 8:22  | -1.5 | 7:09                                                                                | 5:07 |  |
| 29   | Tue | 1:31  | 6.1 | 1:52  | 6.6 | 8:37  | -0.9 | 9:08  | -1.3 | 7:09                                                                                | 5:08 |  |
| 30   | Wed | 2:28  | 6.2 | 2:50  | 6.3 | 9:32  | -0.5 | 9:59  | -1.0 | 7:08                                                                                | 5:09 |  |
| 31   | Thu | 3:25  | 6.2 | 3:48  | 6.0 | 10:37 | -0.1 | 10:59 | -0.7 | 7:07                                                                                | 5:11 |  |