



## Soil Perc Test Instructions

*A perc (short for percolation) test is conducted to assess the ability of your soil to infiltrate rain water. For the perc test, you will dig a 24-inch-deep and 12-inch-wide hole at the proposed site of your garden, fill it with water, monitor and record how much water has drained at set intervals, and note how long it takes for the hole to empty. The test is completed twice to ensure verification of proper perc.*

### Before you begin

Contact Miss Utility 48 hours in advance to mark underground utilities:  
[missutility.net/maryland](http://missutility.net/maryland)  
or 1-800-257-7777 or 811



Step 1: Identify as a Homeowner.

Step 2: Select your region as Western Shore Maryland & Washington DC

Step 3: Provide your email address.

Step 4: Check your email for auto-login URL.

Step 5: Complete Dig Information form.

- Under "MD STATE ROW", select NO.
- Under "Tell us where you are digging on the property: LOCATE/MARK", identify the side of the house the hole is being dug. For example, if facing the house from the street, I am digging on the right side of the house.
- Under "Permit", select NO.

Note: The installation contractor will complete a separate Miss Utility ticket before installing the garden.

Property Owner: \_\_\_\_\_

Date(s) of test: \_\_\_\_\_

Property Address: \_\_\_\_\_

# days since last rain: \_\_\_\_\_

### Hole descriptions

Depth/ Location of Test Hole(s)  
(e.g. 24" deep/ Center of front lawn)

Hole 1 \_\_\_\_\_

Hole 2 \_\_\_\_\_

(Note: necessary only if requested by GVC)

Follow step-by-step instructions  
on page 2

*Note: The hole(s) must drain within 36 hours each time in order to pass.*



## Step-By-Step Instructions



1. Dig 24" x 12" hole.



2. Fill to the top with water.  
Record date and time.



3. Monitor water depth in 4-8 hour intervals. Take a photo at each check. Record date and the time when hole is empty. Take a photo of the hole when empty or at 36 hours.

### Perc Test #1

Date	Start Time	Empty Time	Hours to Empty	Did it Empty within 36 hours?
				Check if yes <input type="checkbox"/>

### Repeat Steps 2- 3 for Perc Test #2

Date	Start Time	Empty Time	Hours to Empty	Did it Empty within 36 hours?
				Check if yes <input type="checkbox"/>

Email the completed form to [evictoria@gunpowdervc.org](mailto:evictoria@gunpowdervc.org).

**Subject line:** Perc Test Results: (your address)

Attach photos of interval checks and of the empty hole or state of the drain at 36 hours.