

Rain Simulator : Soil Sample # _____

Pre-rain observations (color, texture, smell, surface features, etc):

Post-rain:

1. Measure surface run off water : _____ oz.

2. Measure water from lower drip pan : _____ oz.

3. Add these two amounts together: _____ oz.

4. Subtract the amount from line 3
from the original 16 oz. : _____ oz.

Observations (see above, and add observations regarding the rain water such as where the rain went and the color, turbidity, etc.):

Is this soil able to sustain plant, animal and human needs? Support your decision with evidence and observations.

Rain Simulator : Soil Sample # _____

Begin with 16oz of water _____ 16oz.

Measure surface run off water _____

Measure water from lower drip pan _____

Add these two amounts together, then subtract
from the original 16 oz. _____

Observations: