### Discover New Mexico: Wildlife Education

**Water on the Move**

**Student Calculation & Investigation Record**

<table>
<thead>
<tr>
<th>Date:</th>
<th>Name:</th>
<th>Study Site:</th>
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I. **Observation Questions:**

   A. Is the study site covered more with pervious or impervious surfaces?

   B. Describe impervious (hard such as pavement) and pervious (natural, grassy or soft soil) surfaces.

II. **Take measurements of study site.** (Optional: map the site on graph paper. See Graphic A for example.)

III. **Calculate the area of the study site:**

   Area = Length x Width

   Area = _______________ square feet

IV. **Calculate the volume of rainfall on the study site.**

   Volume = Area of study site x depth of rain per day/month.

   Volume = _______________ cubic feet of rain