

# AQUA TIMES

Field Guide

# Precipitation

## Materials Checklist:

- Large clean jar
- Hot water
- Metal pan
- A dark area
- Flashlight
- Several ice cubes

## PROCEDURE

1. Pour 1 inch of hot water into the jar.
2. Place the ice cubes on the metal pan.

Take the jar with hot water, the pan with ice cubes and the flashlight into a dark place, such as a closet.

4. Now, place the metal pan with ice cubes on top of the jar.
5. Use the flashlight to observe the "cloud" that forms.

The rising cloud is the water evaporating from the bottom of the jar, and condensing on the bottom of the metal pan.

The cool temperature of the metal pan will cause the water to condense on the bottom of the pan.

Good luck on your experiment!

