



The “**Every Drop Counts**” Patch Program was originally sponsored by the Long Island Water Conference in conjunction with Girl Scouts of Nassau County, Inc. Its purpose is to teach the importance of water conservation. The challenge is to save as much water as possible in a one-week period.

The activities are divided into 5 sections: SPLISH SPLASH, WATER PATROL, WATER SMARTS, WATER WORKS and TROOP/INDIVIDUAL ACTIVITY. Complete all activities in each section.

I. SPLISH SPLASH: Learn how you can save water!

- a. For one week, turn the water off while brushing your teeth. **Saves 3 gallons of water per brushing.**

$$\text{[]} \times 3 \text{ gallons saved} = \text{[]} \text{ Total Gallons Saved}$$

- b. The clock is ticking! Taking a 5 minute shower instead of a 10 minute shower saves water. Do this each time for one week. **Saves up to 15 gallons of water per short shower.**

$$\text{[]} \times 15 \text{ gallons saved} = \text{[]} \text{ Total Gallons Saved}$$

II. WATER PATROL: Be on the lookout for ways to conserve water in your house!

- a. Waiting until there is enough laundry to make a full load of wash saves water. Put aside small loads, washing only full loads for one week. **Saves 20 gallons of water for each small load held.**

$$\text{[]} \times 20 \text{ gallons saved} = \text{[]} \text{ Total Gallons Saved}$$

- b. Changing the dishwasher setting from a long cycle to a short cycle saves water. Do this each time for one week. **Saves 4 gallons per short cycle.**

$$\text{[]} \times 4 \text{ gallons saved} = \text{[]} \text{ Total Gallons Saved}$$

- c. When hand washing dishes, use a water-filled sink, without running the faucet. **Saves 25 gallons per sinkful.**

$$\text{[]} \times 25 \text{ gallons saved} = \text{[]} \text{ Total Gallons Saved}$$

TOTAL # OF GALLONS CONSERVED = [] **Total Gallons Saved**

Name _____ Troop # _____

Level _____ Service unit _____

III. WATER SMARTS: How many ways can you conserve water?

[check at least one task, or create your own]

- Water plants with water used to boil vegetables or macaroni.
- Water plants with water removed from the dehumidifier.
- Fill a pitcher with water and place it in the fridge to prevent running the tap for a cold drink.
- I found a way to reuse or save water by _____

IV. WATER WORKS: Learn about water.

- a. Find out where the water supply in your town comes from.

V. TROOP/INDIVIDUAL ACTIVITY: Water is essential to all of us. Spread the word to your community about the importance of water conservation!

- Create a poster that explains why water is important. Display your work at the troop meeting place, local community center, bank, school or library.
- Create poster or picture in your home to remind family members to save water.

WATER FACTS & FIGURES

- Water on earth has been here for millions of years. Water moves from the earth to the air to the earth again in what is called the hydrologic cycle (water cycle), changing from solid to liquid to gas over and over again. The last glass of water you drank may have once been touched by a dinosaur!
- Some 80% of the world is covered by water or ice. Only about 20% is dry land.
- Only 1% of all the earth's water is usable for human needs. The remainder is either salt water or frozen.
- The average adult body is made up 66% water, which is distributed through tissues in the blood, brain, muscles and bones. About 3 quarts of water are lost daily through normal elimination, sweating and breathing.
- When exercising, always drink at least 16 ounces of water before and during the workout to make up for fluids lost through perspiration. Drink a few ounces at a time every 10 to 15 minutes.
- For more information log on to liwc.org.

Track your water usage. Discuss your findings, fill out the "Every Drop Counts" Evaluation and bring it to the GSNC Shop to purchase patches.



Girl Scouts of Nassau County, Inc.
"EVERY DROP COUNTS"
Patch Program Evaluation

LEADERS - Please complete this evaluation with input from the girls. Bring the completed form to Girl Scouts of Nassau County's Shop to purchase patches. If you do not want patches, please return your evaluation to: Information Management, GSNC, 110 Ring Road West, Garden City, NY 11530. Thank you for participating in this evaluation. Your comments are important to us.

Leader's Name _____ Troop # _____ Level _____

Number of Girls Participating _____ Association _____

1. Which activities were most popular in your Troop? (You may choose more than one.)
Splish Splash Water Patrol Water Smarts Water Works Troop Activity

2. I liked this activity because:
It was fun It was educational It was easy It was challenging

3. Which activities were the least popular in your Troop? (You may choose more than one.)
Splish Splash Water Patrol Water Smarts Water Works Troop Activity

4. I disliked this activity because:
It was not fun It was not educational It was too hard It wasn't challenging

5. Do you think learning about water conservation is important?
Yes No Unsure

6. Do you feel you learned something about water conservation?
Learned very little Learned something Learned a lot
Learned a little Learned quite a bit

7. Please rate your Troop's response to the overall program?
Poor Fair Good Very Good Excellent

8. How many gallons of water were saved/conserved by your Troop? _____

9. What else would you like to know about water and water conservation?

For GS Shop use only: Number of Patches _____ Date _____