# Tips for YOU to help make EVERY DROP COUNT!

#### **Indoor Tips**

- Put aerators on faucets and repair leaks
- Fill loads of laundry/dishes
- 5 minute showers instead of baths
- Do not flush unused medications or vitamins
- Shut off the water while doing dishes or brushing teeth
- Upgrade toilets and faucets to water efficient models
- Do not use the toilet as a trash can
- Share your water conservation knowledge with neighbors, family, children and friends

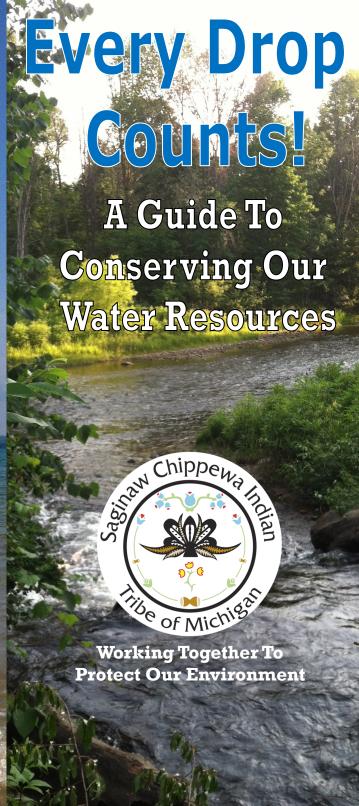
#### **Outdoor Tips**

- Never water your lawn during midday
- Let your grass grow taller
- Replace grass with deep rooting plants
- Vse mulch around trees and plants
- Avoid over fertilizing lawns and gardens
- Wash your car on the grass instead of the driveway
- Pick up animal waste
- Do not dump anything down storm drains
- Collect rain water in a rain barrel to use on lawns and gardens

If you have any questions please feel free to contact SCIT Water Quality Staff at: 7070 E. Broadway
Mt. Pleasant, MI 48858

Planning Department (989)775-4014 www.sagchip.org







We have to take care of Aki (Mother Earth) or we will not have a home. We must all share in this responsibility. We need to make sure that Mother Earth and everything the Creator gave her will always be here for future generations. –Author Unknown

Help do your part to conserve, protect and respect our limited water resources for the

NEXT SEVEN GENERATIONS

# Where is OUR

## WATER?

All the water on Mother Earth falls into TWO categories:

## Saltwater

Which makes up 97% of all water on Earth, but it takes a lot of energy and is very expensive to convert into:

## Freshwater

Which makes up only 3% of all water on Earth. Humans need freshwater to survive!

Evaporation from Oceans, Lakes & Streams

From Oceans, Lakes & Streams

Groundwater

Surface Runoff

Credit: gpm.NASA.gov/education

For everyday use, Drinking Water
Plants all over the world harvest both
GROUNDWATER and SURFACE WATER!

Groundwater 30.1%

Surface Water 1.3%

Ice Caps and Glaciers 68.6%

The graph above shows where all the <u>FRESHWATER</u> on Earth is located. It is mostly found at the North and South Poles in the form of ice.

What is

#### **Groundwater?**

Water that is stored in vast quantities below our feet, but if it is used wastefully it can be depleted!

What is

#### Surface Water?

Water that is found in our lakes, rivers, wetlands, soil, ice, and snow! It makes up only 1.3% of all freshwater. If we overuse it, our lakes, rivers and wetlands may dry up forever!