

# **Water Conservation Tips**

On land, it's easy to take the endless supply of water for granted. Which leads to wasteful habits. At sea, we don't have that luxury. We have 90 gallons on board, with capabilities to do a water run in the dinghy if necessary. Keep in mind that on longer transits between marinas, we will often travel with tanks near empty to lighten the vessel. First and foremost is your comfort and enjoyment. Enjoy yourself and use what you need, but please consider the following <u>optional</u> tips to help us prolong our precious fresh water supply. Thanks.

# Handwashing

- For light touch ups, opt for a sanitizing hand wipe or sanitizer if available
- Washing technique
  - Pump Soap into right hand
  - Add small amount of water into cupped right hand
  - Shut off water
  - Scrub and lather up vigorously
  - Rinse for 15 seconds with (25%) light flow water
  - Rub hands together during entire rinse

# **Toilet flushing**

# NOTE: Only flush marine toilet paper and human waste - No "flushable" items or other trash

- Aim toilet paper at hole toward back of bowl (better chance of flushing)
- Before flushing solids, fill the bowl just a little more by lifting pedal Avoid prefilling to excess
- Complete a full pedal press....let go of pedal as soon as toilet is clear
- Try to minimize flushes
  - > Skip the courtesy flush
  - Open window/turn on blower instead
- Make an extra trip to the restroom when connected to shore water

# **Reuse bottles / Cups**

- Sharpie your name on water bottles
- Mark your drinks with cocktail markers (ask captain for some)

# **Teeth brushing**

Brush teeth and rinse with excess bottled/drinking water if possible

### **Showering**

- Don't let shower run to warm up Suck it up if you are first in
- Or fill large dishwashing bin with shower "cold start" until it warms up and then put this aside in kitchen to wash dishes with
- Coordinate showers with others so only one person gets "cold start"



- Adjust flow regulator at top of shower to have just enough flow to shower and rinse
- Attempt a roughly 1 minute "Navy" shower
  - Start with shower gel on scrubby and shampoo in hair
  - > 10 second wet down
  - Shut water off and shampoo and scrubby from top to bottom
  - > Rinse off for 50 seconds from top to bottom
- Shower when connected to shore water

# **Dining**

- Help by clearing used plates as much as possible; try these techniques
  - > finish meal
  - > eat out of individual container when possible (.i.e yogurt)
  - lick plate (We won't judge)

#### **CREW ONLY**

### **Dishwashing**

- Split rinse washing technique
  - 2 cups Soapy water Wash & squeegee soapy water off with sponge
  - ➤ 4 cups RO water 1st Rinse Rinse & squeegee rinse water off with Swedish rag
  - ➤ 4 cups RO water 2nd Rinse Rinse & squeegee rinse water off with 2nd Swedish rag
  - Dry with Swedish dish cloths
- Drying cloths should be clean enough to hang to dry and reuse
- Retire first rinse rag to dirty laundry
- Save 2nd rinse cloth to use as next batch's 1st rinse cloth
- Use a new Swedish cloth on next batch's 2nd rinse cloth

### **Deck Cleaning**

If away from marina, use a 5 gallon bucket to rinse/wash deck with river water

#### **Reverse Osmosis**

Fill tanks prior to departure / shut off valve under kitchen sink

#### Distillation

- Fill fresh water bottles with distilled water
- Save an extra gallon of distilled drinking water in the cupboard
- If offshore, consider distilling salt water from the sea

#### Ice Machine

Make ice before voyage

### **Monitoring**

Check water level gauge in aft cabin closet a few times a day