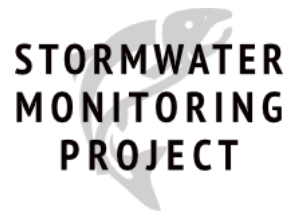


CHECKLIST

Field Monitoring Procedure &
Packing List



First of the month

- Check daytime low tide dates for your town.
- Select your day & reserve equipment.

Anacortes Volunteers:

<https://friendsofsalishsea.org/volunteer-resources>

Before you head out

- For the most updated version, print out Stormwater Monitoring Datasheets from the website: www.friendsofsalishsea.org
- Fill out top of Field & Lab Datasheets.
- Determine rainfall for the past 24 hours: www.weather.gov. Enter your town in the box, select the closest weather station, hit enter. From options on the right, select 3-day history. Find your start time in the table.
- Assemble equipment and instruments.
- Turn on your YSI meter.

In the field, at each outfall

- Record your arrival time.
- Record the flow & expected flow based on rainfall.
- Bacteria: Collect bacteria samples. Rinse container 3x & keep 4th fill.

- YSI Meter: Dip probe in water sample & stir gently for 15 seconds.
- Record readings on datasheet.
- DO will take longest. Swirl/stir probe quickly, but slow enough not to spill sample. When DO increases or decreases slightly in a random pattern record the value.
- Observations of outfall or creek. Record color, odor & visual indicators.
- Leave YSI meter on between sites.
- Record air temp last.

Back at the lab

- Complete datasheet. Include end time. Photograph datasheets with smartphone & send to:

surveydatasheets@googlegroups.com and
woodc@umich.edu

PDF format preferred

- Rinse out sample cup & vial of any sediment or debris.
- Turn off YSI meter & wipe instrument with bleach wipes. Remove grey vinyl probe cover and place probe in pink storage solution.

Equipment Packing List

- Map of sites
- Clipboard
- Datasheets for Field & Lab
- Field notebook
- Pen/pencil/Sharpie
- Hand sanitizer
- Plastic gloves (if desired)
- YSI instrument - turn on before packing in backpack
- Field thermometer
- Sampling cup or bucket
- Sampling pole (if needed)
- Phone
- Bacteria sampling containers (enough for all outfalls, plus 1 for duplicate)
- Cooler and icepack for bacteria samples (Bellingham)
- Backpack