**Packing list for Sandusky Bay Sampling 2020**

**Updated 7/2/20**

**Use bottles and syringes that have been acid washed. (Microcystin vials do not need to be acid washed) Label all bottles with microtube tough labels -11 labels per site. Each label must include: site name, date, type of sample (toxin, diss. Nutr, etc.)**

General Bag:

Clipboard

Rite in the Rain Sandusky Bay field book

1-2 pencils

2-3 Sharpie fine point markers

Sterivex Bag:

3- 60mL syringes

5 extra sterivex filters

1-2 extra 60mL nutrient bottles

1-2 extra 1L brown Nalgene bottles (an extra lid would be nice)

Extra labels

Clay

Inlet caps for sterivex (at least 35 caps)

Above Sediment Bag:

4 1L wide mouth bottles for above sediment water collection

RNA Later Bag:  
RNA Later Solution

2 disposable pipette “droppers”

**1 Bag for each site: Muddy Creek, ODNR 6, ODNR 2, Buoy 2, Bells**

Each site bag should have (prelabeled except sterivex):

3- 1L brown Nalgene bottles

2- 60mL nutrient bottles filtered through sterivex

1- 250mL nutrient bottles for total nutrients (unfiltered)

1- vials for microcystin toxin (unfiltered)

1- vials for dissolved microcystin toxin (filtered through sterivex)

2-Sterivex Filters

**1 Bag for each site: ODNR 4, ODNR 1, Bridge, EC1163**

Each site bag should have (prelabeled except sterivex):

4- 1L brown Nalgene bottles **(EC 1163 and ODNR 1 get 5 of these bottles)**

2- 60mL nutrient bottles filtered through sterivex

1- 250mL nutrient bottles for total nutrients (unfiltered)

1- vials for microcystin toxin (unfiltered)

1- vials for dissolved microcystin toxin (filtered through sterivex)

9-Sterivex Filters (3 RNA, 4 DNA, 2 Above Sediment DNA)

Pack 2 large coolers with all site bags plus ice packs

Mini cooler with dry ice (if dry ice is unavailable at BGSU, Kroger sells it as well as Toft’s on Highway 6 in Sandusky, $8.00)

Liquid nitrogen container (fill on first floor)

Light meter and handheld

Van Dorn

YSI portable sonde

Secchi disk

Personal packing list:

Water

Food

Sunscreen

**And whatever Seth needs for his MBio project.**