Chemical Sampling Equipment Checklist

**Streams**

# Sample Collection

 Field forms

 RID Stickers

 SLD submittal forms

 Cubitainers (quarts, gallons)

 250 mL jar (TN samples)

 Nitrile Gloves

 Cartridge filters

 Silicon Tubing

 Geopump

 Kimwipes

 Water carboy (w/DI water)

 Wash bottles

 Nitric acid / Sulfuric acid

 NaOH (for cyanide)

 HCl (for VOCs)

 pH paper

 Organics sample bottles (vials/bottles)

 VOC Trip Blank

 Pipetters (and repair kit)

 Pipetter tips

 Total Residual Chlorine Test Kit

 Coolers (and Ice)

*E. coli* Collection

 AC/DC Inverter

 Black Light

 DC Cable

 DC/AC Inverter

 DC/DC Connector

 Deep Cycle Battery

 IDEXX Bottles

 Incubator

 Reagent (18-hr and 24-hr)

 IDEXX Quanti-Trays

 Sealer with Rubber Tray & Cord

 Viewing Hood

 Dipper

# Flow

 Bank pins

 Flow meter

 Hammer

 Measuring tape

 Wading rod

Sonde

 Sonde, data logger, probe guard, cable, manual, log book, calibration forms

 Sonde maintenance kit

 Conductivity standard

 D.O. calibration values table

 D.O. probe repair kit

 pH buffers

 Turbidity standard

# General

 Clipboard

 Pencils / Pens / Sharpies

 Site List / Directions

 Access authorization documents

 Camera

 Cell phone

 GPS unit

 Calculator / Timepiece

 Extra batteries (AA, C, D)

 First aid kit

 Flashlight

 Maps

 Toolbox

 Vehicle Kit (incl. shovel)

 NMED ID/business cards

 Defensive Driving Certificate

 Trash Bags

# Personal/Optional

 Binoculars

 Boots/waders

 Field guides

 Field notebook

 Hat/sun protection

 Neoprene gloves

 Rain gear

 Jackalope Repellant

 Sunglasses/polarized glasses