

SEWRPC Technical Report No. 61

FIELD MONITORING AND DATA COLLECTION FOR THE CHLORIDE IMPACT STUDY

Appendix D

WISCONSIN STATE LABORATORY OF HYGIENE SAMPLE DATASHEET

Billing and Reporting

Account Number 352107 Field Number (Bottle Label ID) PKE-10-200312 Report to Address (Non-DNR only) PO Box 1607
DNR User ID Report To Name SEWRPC c/o Laura Herrick City Waukesha State WI ZIP 53187
Date Results Needed (mm/dd/yyyy) Report to Email (Non-DNR only) lherrick@sewrpc.org

Date and Time of Sample Collection

Date (mm/dd/yyyy) 03/12/2020 Time (24-hr clock) 12:00 End Date (mm/dd/yyyy) End Time

Sample Type

Sample Type: (select one) SU Surface Water NP Storm Water EF Effluent (Treated Wastewater) IF Influent (Untreated wastewater)
 D Public Drinking Water MW Monitoring Well PO Private Well SE Sediment
 SL Sludge SO Soil TI Tissue

Who collected the sample

Collected By Name Nick Neureuther Telephone (262) 953-3225 Email nneureuther@sewrpc.org

Where the sample was collected

Station ID (STORET #) 10034961 Sample Address or Location Description Pike River at Petrifying Springs Park 1500ft U/S of USGS Gage
County 30 - Kenosha Waterbody ID (WBIC) 1300 Point / Outfall (or SWIMS Fieldwork Seq No)

Sample Details

Sample Description / Device Description
Grab Sample
Enforcement? Yes No If Field QC Sample (select one): Duplicate Blank
If yes, include chain of custody form. Depth of Sample: _____ ft m in cm
Is Sample Disinfected? Yes No Grant or Project Number GLPF2018 LM1802 CS
If yes, how? Or Top and Bottom of Sample Interval: _____ - _____ ft m in cm

Analyses Requested

If field filtered, indicate by checking the box on this sheet and noting on the lid of the sample bottle.

Plastic Quart Bottle (No chemical preservation)

Sample field filtered? (Check box if yes)
 Alkalinity, pH, Conductivity Color
 BOD5 Dissolved Fluoride
 BOD5 Total (900 ml needed) MBAs Screening
 CBOD5 Total (carbonaceous) pH only (non compliance)
 Chloride Sulfate
 Chlorophyll A (if Field Filtered, give ml _____ filtered) Turbidity

Solids

Suspended Sediment % Sand, Silt, Clay
 Total Dissolved Solids Total Suspended Solids (500 ml needed)
 Total Solids Total Vol. Susp. Solids (includes Total Susp. Solids)
 Total Volatile Solids (includes total solids)

60 ml Bottle (No chemical preservation)

Sample field filtered? (Check box if yes)
 Orthophosphate NO2+NO3 as Nitrogen (drinking water)
 Silica Nitrite (NO2) as Nitrogen

Quart Mason Jar

Oil Grease (3 qts) pH (waste only)

250 ml Metals Bottle (Acidify w/ Nitric Acid)

Sample field filtered? (Check box if yes)
 Low Level Metals. Note: Clean sampling with special bottles
 TCLP (Toxicity Characteristic Leaching Procedure - use mason jar)

Total recoverable metals will be run unless otherwise instructed.

Aluminum Copper Selenium
 Antimony Hardness-as CaCO3 Silver
 Arsenic Iron Sodium
 Barium Lead Strontium
 Beryllium Magnesium Thallium
 Boron Manganese Titanium
 Cadmium Mercury Vanadium
 Calcium Molybdenum Zinc
 Chromium, Total Nickel
 Cobalt Potassium

Contains: 1:1 HNO3
Lot No.: NAS189080
Expires: 07/08/20
See Safety Data Sheet (SDS)

250 ml Nutrients Bottle (Acidify w/ Sulfuric Acid)

Sample field filtered? (Check box if yes)
 Tot.-Phosphorus NO2 + NO3 as Nitrogen Total Nitrogen
 Ammonia-N COD
 Tot. Dis. Phosphorus (filter, then acid preserve in 60 ml bottle)

250 ml Round Bacteria Bottle

E. coli by MPN, non-potable
 Enterococci by MPN, non-potable

For lab use:
Sample Temp _____ °C
 Iced

Please enclose this form in the mailer along with the sample and send to the State Lab of Hygiene.
Additional parameters or instructions to laboratory:

Field Parameters - Optional

Only fill out if directed by your project coordinator.

Temperature - Sample (°C)	_ _ . _	Gage Height (ft)	_ _ . _
Temperature - Ambient Air (°C)	_ _ . _	Flow (cfs)	_ _ . _
DO (mg/l)	_ _ . _	Flow (MGD)	_ _ . _
% Saturation	_ _ . _	Depth to Groundwater	_ _ . _
pH (su)	_ _ . _	ft or m	_ _ . _
Secchi Depth (feet or meters)	_ _ . _	Turbidity (NTU)	_ _ . _
ft or m	_ _ . _	Transparency Tube (cm)	_ _ . _
Secchi Depth Hit Bottom?	<input type="checkbox"/> Yes <input type="checkbox"/> No	Nitrates (mg/l)	_ _ . _
Cloud Cover (%)	_ _ . _		
Cond (µS/CM@25°C)	_ _ . _		

Tips

See Chapter 4 "Lab Slips" of the Field Procedures Manual (see <http://intranet.dnr.state.wi.us/int/es/science/ls/Forms/Instructions.htm>) for further instructions and definitions.

The **Account Number** must be completed in order for the samples to be billed to the correct funding source. If you are unsure what the proper account number is refer to <http://intranet/int/es/science/ls/Account.htm> or contact the DNR Laboratory Coordinator or the State Laboratory of Hygiene.

The **Lake Grant or Project Number** field should include the Lake Planning Grant Number or the Project Number.

Sample Depth – If you sample in a lake, this is required.

Field Parameters – If you do fill this out, the data will go into SWIMS automatically. Please do not re-enter. Also, you must QA the data once it arrives in SWIMS.