

## Stream Water Sample Tracking Sheet and Chain of Custody

**Location Information**

Stream: \_\_\_\_\_

Sample Location: \_\_\_\_\_ Sample Location Code: \_\_\_\_\_

Location Latitude/ Longitude: \_\_\_\_\_

Location Type:  Synoptic  Investigative (please fill out coordinates above)

**General Information**

Sample Collected By: \_\_\_\_\_

Date Sampled: \_\_\_\_\_ Time Sampled: \_\_\_\_\_

The CSI team loves photos of water features and volunteers monitoring! Please send photos to [info@communityscience.org](mailto:info@communityscience.org)

**Weather Conditions**

Sky:  Clear  Partly Cloudy  Overcast  Rainy | Rain:  Light  Moderate  Heavy

Wind:  Calm  Moderate  Windy  Rainy | Air Temperature: \_\_\_\_\_ °C

Please describe any unusual weather conditions that might impact water quality on the back of this sheet.

**Water Conditions**

Water Temperature: \_\_\_\_\_ °C | Flow Conditions:  Baseflow  Moderate  Stormwater

Water Appearance:  Clear  Murky  Muddy  Chocolate Brown

How was the sample collected:  Waded  From Shore  From Bridge

Please describe any unusual field observations that might impact water quality on the back of this sheet.

Sample Storage:  Wet Ice (Preferred)  Blue Ice  Not Cooled

**Chain of Custody**

	Date	Time	# Cont.	Relinquished By	Accepted By	Remarks
1.	_____	_____	_____	_____	_____	_____
2.	_____	_____	_____	_____	_____	_____
3.	_____	_____	_____	_____	_____	_____

**Sample acceptance policy:** Sample **must be** identified unambiguously by entering the field code and the date and time of collection directly on the label on the sample bottle. Samples **must be** cooled such that the temperature is 6° C (43° F) **or less** on arrival at the lab; alternatively, the sample must arrive at the lab **on ice**. Wet ice is preferred. Sample containers **must be** intact and undamaged. **No preservative** may be added to the sample. Samples that do not meet acceptance criteria **may be rejected** at the discretion of laboratory personnel.

**Lab Use Only** Sample Temperature: \_\_\_\_\_ °C Sample Accepted:  Yes  No

**Please describe any unusual weather conditions which you think might impact water quality. These may include, but are not limited to, unusually intense storms, periods of drought, heat waves, cold, etc. Please include approximate dates of these unusual weather conditions.**

**Please describe any unusual field observations which you think might impact water quality. These may include, but are not limited to, construction, livestock in or near streams, scum on the water, agriculture infrastructure close to the stream, etc. If warranted, please take a photo and email it to [info@communityscience.org](mailto:info@communityscience.org).**

**Field Measurements of Water Quality:** These basic measurements of water quality are optional and not every volunteer group collects these measurements. If you are interested in collecting additional field measurements such as these, please contact us and we will provide you with materials.

Measurement	Result	Duplicate	Analyst	Remarks
pH				
Dissolved oxygen (mg/L)				
Specific conductance (µS/cm)				
Meter calibrated to 353 uS/cm +/- 1%: __Yes __No Temperature of standard (°C)___				

A duplicate measurement on at least one sample of every five should be performed to ensure the quality of the data.