

Captina Creek Volunteer Water Quality Monitoring (Chemical) - Field Form

Date: _____ Time: _____ AM PM (*circle one*)
Name of field collector(s): _____ Equipment calibrated? ___ Yes ___ No

Current weather conditions: (*check all that apply*)
___ Clear ___ Overcast ___ Rain showers ___ Storm (take shelter – do not sample in storm conditions)
Air temperature: _____ degrees (°) Fahrenheit (°F) or Celcius (°C) (*circle one*)

Precipitation during the last 24 hours? (*circle one*) Yes No
Water level/flow: ___ High ___ Average ___ Low Captina Creek flow at gage, if known (cfs): _____

Site ID: _____ Name of stream/water body: _____ River mile, if known: _____

GPS Coordinates (if different than assigned site): _____
Site location description:

Streambank profile (*check one*):



Other shape: _____

Site Location Sketch (include location of pools and riffles, fallen trees, large boulders, direction of water flow, etc):

Visual observations:

Noticeable water quality problems? (visible pollution, odors, colors, muddy water, trash, lack of streambank vegetation, erosional features, algal blooms, raw sewage, etc.)

Are there any pipes discharging into the stream? If yes, describe location and use:

___ Sewage treatment ___ Stormwater ___ Industrial (type): _____
___ Drainage tile outlets ___ Unknown

Water chemistry:

Water temperature: _____ degrees (°) Fahrenheit (°F) or Celcius (°C) (*circle one*)

Specific Conductivity ($\mu\text{S}/\text{cm}$): _____ Total Dissolved Solids (parts per million): _____
Salinity (parts per million): _____ Nitrate (0 – 50): _____ Nitrite (0 – 10): _____
pH: _____

Water Clarity/Visibility (*use turbidity tube*) (cm): _____

If including photographs, please label photos and identify on the back of this sheet.